TECHNICAL SPECIFICATIONS

TOYOTA

LAND CRUISER

STATION WAGON
(60 Series)

AUG., 1986

TOYOTA
TECHNICAL SPECIFICATIONS

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NOTES:

The Technical Specifications herein are those in effect at date of compilation and any change or improvements coming after this date will be notified through Technical Advance Information and Service Bulletin.

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Car Models

Destination	Model description	Engine	Model codes
General Countries	TOYOTA LAND CRUISER, Station Wagon	3F Gasoline (3,955cc)	FJ62R(L)V-KC FJ62LV-KCZ FJ62LV-MC
	TOYOTA LAND CRUISER, Station Wagon G	3F Gasoline (3,955cc)	FJ62R(L)G-K FJ62LG-KZ FJ62R(L)G-M FJ62LG-MZ FJ62LG-P FJ62LG-PZ
	TOYOTA LAND CRUISER, Station Wagon	2H Diesel (3,980cc)	HJ60RV-KC
	TOYOTA LAND CRUISER, Station Wagon G	2H Diesel (3,980cc)	HJ60R(L)G-K HJ60LG-M HJ60LG-MZ
	TOYOTA LAND CRUISER, Station Wagon	3B Diesel (3,431cc)	BJ60R(L)V-KC BJ60LV-MC

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See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	3F Gasoline		
Ref.	Wagon		
No.	FJ62R(L)V-KC	FJ62LV-KCZ	FJ62LV-MC

Dimensions

Overall length		mm (in.)	L 103	4,675 (184.1) 4,920 (193.7)*1 4,750 (187.0)*2 4,995 (196.7)*3		
Overall width		mm (in.)	W 103	1,800 (70.9)		
Overall height		mm (in.)	H 101	1,805 (71.1) 1,885 (74.2)*5 2,040 (80.3)*6	1,910 (75.2) 2,145 (84.4)*6	1,805 (71.1) 1,885 (74.2)*5 2,040 (80.3)*6
Wheelbase		mm (in.)	L 101	2,730 (107.5)		
Tread-Front		mm (in.)	W 101	1,475 (58.1)		
Tread-Rear		mm (in.)	W 102	1,460 (57.5)		
Room length		mm (in.)	L 99	1,740 (68.5)		
Room width		mm (in.)	W 99	1,520 (59.8)		
Room height		mm (in.)	H 99	1,215 (47.8)	1,285 (50.6)	1,215 (47.8)
Deck length	unfolded rear seat	mm (in.)	L 97	975 (38.4)		
	folded rear seat	mm (in.)	L 98	1,765 (69.5)		
Deck length (Truck)		mm (in.)	L 96			
Deck width		mm (in.)	W 98	1,520 (59.8)		
Deck height		mm (in.)	H 98 H 97	1,045 (41.1)	1,145 (45.1)	1,045 (41.1)
Cab rear end to rear axle (Truck)		mm (in.)	L 95			
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94			
Ground clearance		mm (in.)	H 153	205 (8.07)		
Ground clearance on cylindrical surface		mm (in.)	H 154	155 (6.10)		
Overhang	Front	mm (in.)	L 104	725 (28.5) 970 (38.2)*1		
	Rear	mm (in.)	L 105	1,220 (48.0) 1,295 (51.0)*2		
	Body front	mm (in.)		650 (25.6)		
	Body rear	mm (in.)		1,175 (46.3)		
	Frame front	mm (in.)		685 (27.0)		
	Frame rear	mm (in.)		1,185 (46.7)		
Angle of approach		degree	H 106	35 28*1		
Angle of departure		degree	H 107	20		

*1 ...With winch
*2 ...With rear step bumper
*3 ...With winch and rear step bumper
*4 ...With over-fender
*5 ...With roof carrier
*6 ...With roof rack

Cargo Space

Luggage capacity		m^3 (cu.ft)		–		
Cargo volume (Van, Station wagon)	Unfolded rear seat	m^3 (cu.ft)	V 1	1.088 (38.4)	1.116 (39.4)	1.088 (38.4)
	Folded rear seat	m^3 (cu.ft)		2.050 (72.4)	2.289 (80.8)	2.050 (72.4)

3F Gasoline			
Wagon G			
FJ62R(L)G-K	FJ62LG-KZ	FJ62R(L)G-M	FJ62LG-MZ
Dimensions			
4,675 (184.1) 4,920 (193.7)*1 4,750 (187.0)*2 4,995 (196.7)*3			
1,800 (70.9) 1,880 (74.0)*4			
1,825 (71.9) 1,905 (75.0)*5 2,060 (81.1)*6	1,945 (76.6) 2,180 (85.8)*6	1,825 (71.9) 1,905 (75.0)*5 2,060 (81.1)*6	1,945 (76.6) 2,180 (85.8)*6
2,730 (107.5)			
1,475 (58.1) 1,515 (59.6)*4			
1,460 (57.5) 1,500 (59.1)*4			
1,740 (68.5)			
1,520 (59.8)			
1,210 (47.6)	1,280 (50.4)	1,210 (47.6)	1,280 (50.4)
965 (38.0)			
1,755 (69.1)			
1,520 (59.8)			
1,025 (40.4)	1,125 (44.3)	1,025 (40.4)	1,125 (44.3)
215 (8.47)	230 (9.06)	215 (8.47)	230 (9.06)
155 (6.10)			
725 (28.5) 970 (38.2)*1			
1,220 (48.0) 1,295 (51.0)*2			
650 (25.6)			
1,175 (46.3)			
685 (27.0)			
1,185 (46.7)			
38 29*1	40 30*1	38 29*1	40 30*1
22	23	22	23

Cargo Space

1.088 (38.4)	1.116 (39.4)	1.088 (38.4)	1.116 (39.4)
2.050 (72.4)	2.289 (80.8)	2.050 (72.4)	2.289 (80.8)

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See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	3F Gasoline		2H Diesel
Ref.	Wagon G		Wagon
No.	FJ62LG-P	FJ62LG-PZ	HJ60RV-KC

Dimensions

Overall length		mm (in.)	L 103	4,675 (184.1)	4,920 (193.7)*1	4,750 (187.0)*2	4,995 (196.7)*3
Overall width		mm (in.)	W 103	1,800 (70.9)	1,880 (74.0)*4		1,800 (70.9)
Overall height		mm (in.)	H 101	1,825(71.9) 1,905(75.0)*5 2,060(81.1)*6	1,945(76.6)2,180(85.8)*6		1,805 (71.1) 1,885 (74.2)*5 2,040 (80.3)*6
Wheelbase		mm (in.)	L 101	2,730 (107.5)			
Tread-Front		mm (in.)	W 101	1,475 (58.1)	1,515 (59.6)*4		1,475 (58.1)
Tread-Rear		mm (in.)	W 102	1,460 (57.5)	1,500 (59.1)*4		1,460 (57.5)
Room length		mm (in.)	L 99	1,740 (68.5)			
Room width		mm (in.)	W 99	1,520 (59.8)			
Room height		mm (in.)	H 99	1,210 (47.6)	1,280 (50.4)		1,215 (47.8)
Deck length	unfolded rear seat	mm (in.)	L 97	965 (38.0)			975 (38.4)
	folded rear seat	mm (in.)	L 98	1,755 (69.1)			1,765 (69.5)
Deck length (Truck)		mm (in.)	L 96				
Deck width		mm (in.)	W 98	1,520 (59.8)			
Deck height		mm (in.)	H 98 H 97	1,025 (40.4)	1,125 (44.3)		1,045 (41.1)
Cab rear end to rear axle (Truck)		mm (in.)	L 95				
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94				
Ground clearance		mm (in.)	H 153	215 (8.47)	230 (9.06)		205 (8.07)
Ground clearance on cylindrical surface		mm (in.)	H 154	155 (6.10)			
Overhang	Front	mm (in.)	L 104	725 (28.5) 970 (38.2)*1			
	Rear	mm (in.)	L 105	1,220 (48.0) 1,295 (51.0)*2			
	Body front	mm (in.)		650 (25.6)			
	Body rear	mm (in.)		1,175 (46.3)			
	Frame front	mm (in.)		685 (27.0)			
	Frame rear	mm (in.)		1,185 (46.7)			
Angle of approach		degree	H 106	38 29*1	40 30*1		34 27*1
Angle of departure		degree	H 107	22	23		21

*1 ..... With winch
*2 ..... With rear step bumper
*3 ..... With winch and rear step bumper
*4 ..... With over-fender
*5 ..... With roof carrier
*6 ..... With roof rack

Cargo Space

Luggage capacity		m^3 (cu.ft)	V 1	—		
Cargo volume (Van, Station wagon)	Unfolded rear seat	m^3 (cu.ft)		1.088 (38.4)	1.116 (39.4)	1.088 (38.4)
	Folded rear seat	m^3 (cu.ft)		2.050 (72.4)	2.289 (80.8)	2.050 (72.4)

2H Diesel			3B Diesel	
Wagon G			Wagon	
HJ60R (L) G-K	HJ60LG-M	HJ60LG-MZ	BJ60R (L) V-KC	BJ60LV-MC

Dimensions

4,675 (184.1) 4,920 (193.7)*1 4,750 (187.0)*2 4,995 (196.7)*3				
1,800 (70.9) 1,880 (74.0)*4			1,800 (70.9)	
1,825 (71.9) 1,905 (75.0)*5 2,060 (81.1)*6		1,945 (76.6) 2,180 (85.8)*6	1,805 (71.1) 1,885 (74.2)*5 2,040 (80.3)*6	
2,730 (107.5)				
1,475 (58.1) 1,515 (59.6)*4			1,475 (58.1)	
1,460 (57.5) 1,500 (59.1)*4			1,460 (57.5)	
1,740 (68.5)				
1,520 (59.8)				
1,210 (47.6)		1,280 (50.4)	1,215 (47.8)	
965 (38.0)			975 (38.4)	
1,755 (69.1)			1,765 (69.5)	
1,520 (59.8)				
1,025 (40.4)		1,125 (44.3)	1,045 (41.1)	
215 (8.47)		230 (9.06)	205 (8.07)	
155 (6.10)				
725 (28.5) 970 (38.2)*1				
1,220 (48.0) 1,295 (51.0)*2				
650 (25.6)				
1,175 (46.3)				
685 (27.0)				
1,185 (46.7)				
37 29*1		39 29*1	35 28*1	
22		23	21	

Cargo Space

1.088 (38.4)	1.116 (39.4)	1.088 (38.4)
2.050 (72.4)	2.289 (80.8)	2.050 (72.4)

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TECHNICAL SPECIFICATIONS

Difinitions	3F Gasoline		
	Wagon		
Ref. No.	FJ62R(L)V-KC	FJ62R(L)V-KC*1	FJ62LV-KCZ

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	915 (2,015)		920 (2,030)
		Full opt		1,115 (2,460)	1,050 (2,315)	1,135 (2,500)
	Rear	Std		960 (2,115)	980 (2,160)	960 (2,115)
		Full opt		1,135 (2,500)	1,210 (2,670)	1,140 (2,515)
	Total	Std		1,875 (4,130)	1,895 (4,175)	1,880 (4,145)
		Full opt		2,250 (4,960)	2,260 (4,985)	2,275 (5,015)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	–		
	Rear			–		
	Total			–		
Gross vehicle weight kg (lb.)	Front		WT5	1,255 (2,765)	1,115 (2,460)	
	Rear			1,505 (3,320)	1,795 (3,955)	
	Total			2,760 (6,085)	2,910 (6,415)	

*1 ...With parallel type 3rd row seat
*2 ...With transverse type 3rd row seat

Loading Capacity

Max. front axle capacity	kg (lb.)		CP1	1,300 (2,865)	
Max. rear axle capacity	kg (lb.)			2,300 (5,070)	2,020 (4,455)*1 1,850 (4,080)*2
Max. front axle housing capacity	kg (lb.)		CP2	–	
Max. rear axle housing capacity	kg (lb.)			–	
Max. towing weight	kg (lb.)	with brake		1,500 (3,305)	
		without brake		750 (1,655)	
Max. roof rack load		kg (lb.)		200 (440)	

*1 ... For South Africa
*2 ... With 9.00-15 tires for South Africa

3F Gasoline				
Wagon				Wagon G
FJ62LV-KCZ*1	FJ62LV-KCZ*2	FJ62LV-MC	FJ62LV-MC*1	FJ62R(L)G-K

Vehicle Weights

915 (2,015)		920 (2,030)	915 (2,015)	
1,070 (2,360)	1,060 (2,335)	1,120 (2,470)	1,050 (2,315)	1,125 (2,480)
980 (2,160)	1,010 (2,225)	955 (2,105)	975 (2,150)	980 (2,160)
1,110 (2,445)	1,200 (2,645)	1,130 (2,490)	1,210 (2,670)	1,170 (2,580)
1,895 (4,175)	1,925 (4,240)	1,875 (4,135)	1,890 (4,165)	1,895 (4,175)
2,180 (4,805)	2,260 (4,980)	2,250 (4,960)	2,260 (4,985)	2,295 (5,060)

1,115 (2,460)	1,255 (2,765)	1,115 (2,460)	1,255 (2,765)
1,795 (3,955)	1,505 (3,320)	1,795 (3,955)	1,505 (3,320)
2,910 (6,415)	2,760 (6,085)	2,910 (6,415)	2,760 (6,085)

Loading Capacity

1,300 (2,865)		
2,300 (5,070)	2,020 (4,455)*1	1,850 (4,080)*2

1,500 (3,305)
750 (1,655)
200 (440)

TOYOTA
TECHNICAL SPECIFICATIONS

Difinitions / Ref. No.	3F Gasoline		
	Wagon G		
	FJ62LG-KZ	FJ62LG-KZ*	FJ62R(L)G-M

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	940 (2,070)	930 (2,050)	925 (2,040)
		Full opt		1,150 (2,535)	1,060 (2,335)	1,135 (2,500)
	Rear	Std		990 (2,185)	1,045 (2,305)	975 (2,150)
		Full opt		1,170 (2,580)	1,200 (2,645)	1,165 (2,570)
	Total	Std		1,930 (4,255)	1,975 (4,355)	1,900 (4,190)
		Full opt		2,320 (5,115)	2,260 (4,980)	2,300 (5,070)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	—		
	Rear			—		
	Total			—		
Gross vehicle weight kg (lb.)	Front		WT5	1,115 (2,460)		1,255 (2,765)
	Rear			1,795 (3,955)		1,505 (3,320)
	Total			2,910 (6,415)		2,760 (6.085)

* ..... With transverse type 3rd row seat

Loading Capacity

Max. front axle capacity kg (lb.)			CP1	1,300 (2,865)	
Max. rear axle capacity kg (lb.)				2,300 (5,070)	2,020 (4,455)*1 / 1,850 (4,080)*2
Max. front axle housing capacity kg (lb.)			CP2	—	
Max. rear axle housing capacity kg (lb.)				—	
Max. towing weight kg (lb.)	with brake			1,500 (3,305)	
	without brake			750 (1,655)	
Max. roof rack load	kg (lb.)			200 (440)	

*1 ... For South Africa
*2 ... With 9.00-15 tires for South Africa

3F Gasoline				
Wagon G				
FJ62LG-MZ	FJ62LG-MZ*	FJ62LG-P	FJ62LG-PZ	FJ62LG-PZ*
Vehicle Weights				
930 (2,050)	920 (2,030)	940 (2,070)	955 (2,105)	945 (2,085)
1,140 (2,515)	1,060 (2,335)	1,150 (2,535)	1,170 (2,580)	1,060 (2,335)
1,005 (2,215)	1,060 (2,335)	985 (2,170)	1,010 (2,225)	1,065 (2,350)
1,180 (2,600)	1,200 (2,645)	1,170 (2,580)	1,205 (2,655)	1,200 (2,645)
1,935 (4,265)	1,980 (4,365)	1,925 (4,240)	1,965 (4,330)	2,010 (4,435)
2,320 (5,115)	2,260 (4,980)	2,320 (5,115)	2,375 (5,235)	2,260 (4,980)
1,115 (2,460)		1,255 (2,765)	1,115 (2,460)	
1,795 (3,955)		1,505 (3,320)	1,795 (3,955)	
2,910 (6,415)		2,760 (6,085)	2,910 (6,415)	
Loading Capacity				
1,300 (2,865)				
2,300 (5,070)				
1,500 (3,305)				
750 (1,655)				
200 (440)				

TOYOTA
TECHNICAL SPECIFICATIONS

Difinitions / Ref. No.	2H Diesel		
	Wagon		Wagon G
	HJ60RV-KC	HJ60RV-KC*1	HJ60R(L)G-K

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	995 (2,195)		1,010 (2,225)
		Full opt		1,175 (2,590)	1,050 (2,315)	1,150 (2,535)
	Rear	Std		975 (2,150)	995 (2,195)	990 (2,185)
		Full opt		1,135 (2,500)	1,210 (2,670)	1,200 (2,645)
	Total	Std		1,970 (4,345)	1,990 (4,390)	2,000 (4,410)
		Full opt		2,310 (5,090)	2,260 (4,985)	2,350 (5,180)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	—		
	Rear			—		
	Total			—		
Gross vehicle weight kg (lb.)	Front		WT5	1,255 (2,765)	1,115 (2,460)	1,255 (2,765)
	Rear			1,505 (3,320)	1,795 (3,955)	1,505 (3,320)
	Total			2,760 (6,085)	2,910 (6,415)	2,760 (6,085)

*1 ..... With parallel type 3rd row seat
*2 ..... With transverse type 3rd row seat

Loading Capacity

Max. front axle capacity	kg (lb.)	CP1	1,300 (2,865)	
Max. rear axle capacity	kg (lb.)		2,300 (5,070)	2,020 (4,455)*1 1,850 (4,080)*2
Max. front axle housing capacity	kg (lb.)	CP2	—	
Max. rear axle housing capacity	kg (lb.)		—	
Max. towing weight kg (lb.)	with brake		1,500 (3,305)	
	without brake		750 (1,655)	
Max. roof rack load	kg (lb.)		200 (440)	

*1 ... For South Africa
*2 ... With 9.00-15 tires for South Africa

2H Diesel			3B Diesel	
Wagon G			Wagon	
HJ60LG-M	HJ60LG-MZ	HJ60LG-MZ*2	BJ60R(L)V-KC	BJ60R(L)V-KC*1

Vehicle Weights

1,020 (2,250)	1,030 (2,270)	1,025 (2,260)	955 (2,105)	950 (2,095)
1,150 (2,535)	1,235 (2,720)	1,060 (2,335)	1,145 (2,525)	1,070 (2,360)
980 (2,160)	1,010 (2,225)	1,060 (2,335)	975 (2,150)	995 (2,195)
1,200 (2,645)	1,185 (2,615)	1,200 (2,645)	1,140 (2,515)	1,110 (2,445)
2,000 (4,410)	2,040 (4,495)	2,085 (4,595)	1,930 (4,255)	1,945 (4,290)
2,350 (5,180)	2,420 (5,335)	2,260 (4,980)	2,285 (5,040)	2,180 (4,805)
1,255 (2,765)	1,115 (2,460)	1,255 (2,765)	1,115 (2,460)	
1,505 (3,320)	1,795 (3,955)	1,505 (3,320)	1,795 (3,955)	
2,760 (6,085)	2,910 (6,415)	2,760 (6,085)	2,910 (6,415)	

Loading Capacity

1,300 (2,865)
2,300 (5,070)
–
–
1,500 (3,305)
750 (1,655)
200 (440)

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Difinitions	3B Diesel	
	Wagon	
Ref. No.	BJ60LV-MC	BJ60LV-MC*

Vehicle Weights

Curb weight	kg (lb.)	Front	Std	WT1	950 (2,095)	
			Full opt		1,140 (2,515)	1,035 (2,280)
		Rear	Std		980 (2,160)	1,000 (2,205)
			Full opt		1,140 (2,515)	1,065 (2,350)
		Total	Std		1,930 (4,255)	1,950 (4,300)
			Full opt		2,280 (5,030)	2,100 (4,630)
Chassis weight with cab (Truck only)	kg (lb.)	Front		WT2		
		Rear				
		Total				
Chassis weight with windshield (Truck only)	kg (lb.)	Front		WT3		
		Rear				
		Total				
Unloaded vehicle weight (for Europe only)	kg (lb.)	Front		WT4	–	
		Rear			–	
		Total			–	
Gross vehicle weight	kg (lb.)	Front		WT5	1,255 (2,765)	1,115 (2,460)
		Rear			1,505 (3,320)	1,795 (3,955)
		Total			2,760 (6,085)	2,910 (6,415)

* ..... With parallel type 3rd row seat

Loading Capacity

Max. front axle capacity	kg (lb.)		CP1	1,300 (2,865)
Max. rear axle capacity	kg (lb.)			2,300 (5,070)
Max. front axle housing capacity	kg (lb.)		CP2	–
Max. rear axle housing capacity	kg (lb.)			–
Max. towing weight	kg (lb.)	with brake		1,500 (3,305)
		without brake		750 (1,655)
Max. roof rack load		kg (lb.)		200 (440)

3F Gasoline		
Wagon		
FJ62R(L)V-KC	FJ62LV-KCZ	FJ62LV-MC

Performance

Max. speed			km/h (mph)	150 (94) / 155 (97)
Max. cruising speed			km/h (mph)	120 (75) / 124 (77)
Acceleration	0 to 100 km/h		sec.	16.5
	SS 1/4 mile		sec.	20.0
Fuel consumption	DIN		km/liter	–
			mile/US gal.	–
			mile/Imp gal.	–
	ECE (Europe only)		90 km/h ℓ/100km	–
			120 km/h ℓ/100km	–
			ECE mode ℓ/100km	–
Max. gradability tanθ			1st gear	L 1.00 or more / H 0.47
			2nd gear	0.51 / 0.23
			3rd gear	0.26 / 0.12
			4th gear	0.16 / 0.06
			5th gear	– / 0.13 / 0.04
			Rev. gear	1.00 or more / 0.47
Max. permissible speed km/h (mph)			1st gear	31 (19)
			2nd gear	58 (36)
			3rd gear	100 (63)
			4th gear	– / 150 (94)
			5th gear	–
Min. turning radius m (ft.)			Tire	6.2 (20.4) (2WD) 6.7 (22.0) (4WD)
			Body	6.7 (22.0) (2WD) 7.2 (23.6) (4WD)
Slant angle degree			Right	44
			Left	44

Transfer gear:
L = Low
H = High

TOYOTA
TECHNICAL SPECIFICATIONS

3F Gasoline		
Wagon G		
FJ62R(L)G-K	FJ62LG-KZ	FJ62R(L)G-M

Performance

Max. speed			km/h (mph)	150 (94)	155 (97)
Max. cruising speed			km/h (mph)	120 (75)	124 (77)
Acceleration	0 to 100 km/h		sec.	16.5	
	SS 1/4 mile		sec.	20.0	
Fuel consumption	DIN		km/liter	–	
			mile/US gal.	–	
			mile/Imp gal.	–	
	ECE (Europe only)	90 km/h	ℓ/100km	–	
		120 km/h	ℓ/100km	–	
		ECE mode	ℓ/100km	–	
Max. gradability tanθ		1st gear		L 1.00 or more / H 0.48	L 1.00 or more / H 0.43	L 1.00 or more / H 0.48
		2nd gear		0.52 / 0.23	0.46 / 0.21	0.52 / 0.23
		3rd gear		0.27 / 0.12	0.24 / 0.11	0.27 / 0.12
		4th gear		0.17 / 0.06	0.15 / 0.05	0.17 / 0.06
		5th gear		–		0.14 / 0.04
		Rev. gear		1.00 or more / 0.48	1.00 or more / 0.43	1.00 or more / 0.48
Max. permissible speed km/h (mph)		1st gear		32 (20)	34 (21)	32 (20)
		2nd gear		60 (38)	62 (39)	60 (38)
		3rd gear		104 (65)	108 (69)	104 (65)
		4th gear		–		150 (94)
		5th gear		–		
Min. turning radius m (ft.)		Tire		6.2 (20.4) (2WD) 6.7 (22.0) (4WD)		
		Body		6.7 (22.0) (2WD) 7.2 (23.6) (4WD)		
Slant angle degree		Right		44		
		Left		44		

Transfer gear:
L = Low
H = High

3F Gasoline			2H Diesel		
Wagon G			Wagon	Wagon G	
FJ62LG-MZ	FJ62LG-P	FJ62LG-PZ	HJ60RV-KC	HJ60R(L)G-K	HJ60LG-M
Performance					
155 (97)	150 (94)		140 (87)		145 (90)
124 (77)	120 (75)		112 (70)		116 (73)
16.5	22.5		26.0		
20.0	22.0		22.5		
—					
—					
—					
—					
—					
—					
$L_{1.00 \text{ or more}}$ / $H_{0.43}$	$L_{0.72}$ / $H_{0.30}$	$L_{0.62}$ / $H_{0.27}$	$L_{1.00 \text{ or more}}$ / $H_{0.40}$		
0.46 / 0.21	0.31 / 0.14	0.28 / 0.13	0.42 / 0.19	0.43 / 0.20	
0.21 / 0.11	0.19 / 0.08	0.17 / 0.07	0.22 / 0.10	0.23 / 0.10	
0.15 / 0.05	0.13 / 0.04	0.11 / 0.03	0.14 / 0.05	0.14 / 0.05	
0.12 / 0.04	—				0.11 / 0.03
1.00 or more / 0.43	0.62 / 0.27	0.55 / 0.24	1.00 or more / 0.40		
34 (21)	48 (30)	50 (31)	26 (16)	27 (17)	
62 (39)	92 (58)	96 (61)	48 (30)	50 (31)	
108 (69)	150 (94)		84 (52)	86 (54)	
150 (94)	—				140 (87)
—					
6.2 (20.4) (2WD) 6.7 (22.0) (4WD)					
6.7 (22.0) (2WD) 7.2 (23.6) (4WD)					
44					
44					

TOYOTA
TECHNICAL SPECIFICATIONS

2H Diesel	3B Diesel	
Wagon G	Wagon	
HJ60LG-MZ	BJ60R(L)V-KC	BJ60LV-MC

Performance

Max. speed			km/h (mph)	145 (90)	120 (75) / 130 (80)
Max. cruising speed			km/h (mph)	116 (73)	96 (61) / 104 (65)
Acceleration	0 to 100 km/h		sec.	26.0	27.0
	SS 1/4 mile		sec.	22.5	23.0
Fuel consumption	DIN	km/liter		—	
		mile/US gal.		—	
		mile/Imp gal.		—	
	ECE (Europe only)	90 km/h	ℓ/100km	—	
		120 km/h	ℓ/100km	—	
		ECE mode	ℓ/100km	—	
Max. gradability		1st gear		L 0.94 / H 0.36	L 1.00 or more / H 0.39
		2nd gear		0.39 / 0.18	0.42 / 0.19
		3rd gear		0.21 / 0.09	0.22 / 0.10
		4th gear		0.13 / 0.04	0.14 / 0.05
		5th gear		0.10 / 0.02	— / 0.11 / 0.04
		Rev. gear		0.94 / 0.36	1.00 or more / 0.39
Max. permissible speed		1st gear	km/h (mph)	28 (18)	24 (15)
		2nd gear		52 (33)	44 (28)
		3rd gear		90 (56)	75 (47)
		4th gear		140 (87)	— / 120 (75)
		5th gear		—	
Min. turning radius		Tire	m (ft.)	6.2 (20.4) (2WD) 6.7 (22.0) (4WD)	
		Body		6.7 (22.0) (2WD) 7.2 (23.6) (4WD)	
Slant angle		Right	degree	44	
		Left		44	

Transfer gear:
L = Low
H = High

3F	
Wagon	Wagon G
4- or 5-Speed M/T	4-Speed A/T

Engine — General

Model			3F, Gasoline		
Engine installation location			Front, longitudinally mounted		
Type No. Cyls. Valve arrangement			In-line, 6-cyl., O.H.V.		
Bore and stroke		mm (in.)	94.0 x 95.0 (3.70 x 3.74)		
Piston displacement		cc (cu.in.)	3,955 (241.4)		
Compression ratio			8.1		
Compression pressure		KPa	1,030		
Max. permissible rpm	continuous	rpm	4,200		
	momentary	rpm	4,600		
No. of compression ring/cyl.			2		
No. of oil ring/cyl.			1		
No. of main bearings			4		
Max. BHP	SAE NET	kw/rpm	101, 116* / 4,200	108, 116* / 4,200	
	DIN or EEC	kw/rpm	103 / 4,200	110/4,200	
Max. Torque	SAE NET	N-m/rpm	275, 294*/2,200		
	DIN or EEC	N-m/rpm	284/2,200		
Vacuum at idling speed		KPa/rpm	56/650		56/750
Engine dimension (L x W x H)		mm (in.)	969x679x791 (38.15x26.73x31.14)	971x679x791 (38.23x26.73x31.14)	955x564x806 (37.60x22.20x31.73)
Engine service weight		kg (lb.)	252 (555.6)	254 (559.9)	240 (529.1)

FJ62RG-M is classified as wagon category.
* ..... SAE gross

Engine — Valve System

Valve timing	intake	opens	(°BTDC)	22
		closes	(°ABDC)	48
	exhaust	opens	(°BBDC)	60
		closes	(°ATDC)	10
Valve clearance		intake	mm (in.)	0.20 (0.008) (with engine hot)
		exhaust	mm (in.)	0.35 (0.014) (with engine hot)

TOYOTA
TECHNICAL SPECIFICATIONS

2H	3B

Engine — General

			2H	3B
Model			2H, Diesel	3B, Diesel
Engine installation location			Front, longitudinally mounted	
Type No. Cyls. Valve arrangement			In-line, 6-cyl., O.H.V.	In-line, 4-cyl., O.H.V.
Bore and stroke		mm (in.)	91.0 x 102.0 (3.58 x 4.02)	102.0 x 105.0 (4,02 x 4.13)
Piston displacement		cc (cu.in.)	3,980 (242.9)	3,431 (209.4)
Compression ratio			20.7	20.0
Compression pressure		KPa	2,746	2,942/250 rpm
Max. permissible rpm	continuous	rpm	3,500	
	momentary	rpm	4,100	
No. of compression ring/cyl.			2	
No. of oil ring/cyl.			1	
No. of main bearings			7	5
Max. BHP	SAE NET	kw/rpm	79/3,500	69, 71*/3,500
	DIN or EEC	kw/rpm	76/3,500	—
Max. Torque	SAE NET	N-m/rpm	—	221, 224*/2,100
	DIN or EEC	N-m/rpm	241/1,800	—
Vacuum at idling speed		KPa/rpm	—	
Engine dimension (L x W x H)		mm (in.)	973 x 553 x 692 (38.31 x 21.77 x 27.24)	796 x 575 x 713 (31.34 x 22.64 x 28.07)
Engine service weight		kg (lb.)	334 (736.4)	284 (626.1)

* ..... SAE gross

Engine — Valve System

Valve timing	intake	opens	(°BTDC)	16
		closes	(°ABDC)	48 / 52
	exhaust	opens	(°BBDC)	52
		closes	(°ATDC)	14
Valve clearance		intake	mm (in.)	0.20 (0.008) (with engine hot)
		exhaust	mm (in.)	0.36 (0.014) (with engine hot)

3F	
Wagon	Wagon G

Engine — Lubrication System

Type of lubrication		Full pressure
Oil pump type		Gear
Oil filter type, system		Paper filter element, full flow
Oil capacity	Dry Refill with Filter ℓ (US.qts., Imp.qts.)	8.0 (8.45, 7.04)
	Drain & Refill with Filter ℓ (US.qts., Imp.qts.)	7.8 (8.24, 6.86)
	Drain & Refill without Filter ℓ (US.qts., Imp.qts.)	7.0 (7.40, 6.16)
Oil cooler type		Opt.: Outside, water-cooled

Engine — Cooling System

System			Water-cooled	
Fan	Number of blades		6	7
	Diameter	mm (in.)	410 (16.14)	450 (17.72)
	Material		P.P.G.	
Coupling	Type		Directly connected	Fluid
	Oil viscosity		–	10,000 cst
Water pump type			Centrifugal, V-belt drive	
Radiator core type			Vertical type, corrugated fin	
Cooling system capacity	with heater*1	ℓ	17.5 (18.50, 15.40) 19.5 (20.61, 17.16)*2	
	without heater*1	ℓ	15.5 (16.38, 13.64)	
Cooling system temperature	Normal	°C (°F)	88 (190.4)	
	Overheat	°C (°F)	110 (230.0)	

FJ62RG-M is classified as wagon category.
*1 ...( )=U.S.qts., Imp. qts.
*2 ...With front and rear heaters

Engine — Fuel System

Carburetor type, No., Make			Down draft, 2-barrel, 1, AISAN
Throttle bore dia.	Primary	mm (in.)	38 (1.50)
	Secondary	mm (in.)	40 (1.58)
Main venturi dia	Primary	mm (in.)	32 (1.26)
	Secondary	mm (in.)	36 (1.42)
Main jet dia.	Primary	mm (in.)	1.38 (0.054)
	Secondary	mm (in.)	2.20 (0.087)

TOYOTA
TECHNICAL SPECIFICATIONS

		2H	3B

Engine — Lubrication System

Type of lubrication		Full pressure	
Oil pump type		Trochoid	Gear
Oil filter type, system		Paper filter element, full flow	
Oil capacity	Dry Refill with Filter ℓ (US.qts., Imp.qts.)	13.0 (13.74, 11.44)	7.3 (7.72, 6.42)
	Drain & Refill with Filter ℓ (US.qts., Imp.qts.)	10.7 (11.31, 9.42)	6.7 (7.08, 5.90)
	Drain & Refill without Filter ℓ (US.qts., Imp.qts.)	9.1 (9.62, 8.01)	5.8 (6.13, 5.10)
Oil cooler type		Built-in, water-cooled	

Engine — Cooling System

System		Water-cooled, V-belt drive	
Fan	Number of blades	8	6
	Diameter mm (in.)	450 (17.72)	410 (16.14)
	Material	P.P.G.	P.P.
Coupling	Type	Fluid	Directly connected
	Oil viscosity	10,000 cst	—
Water pump type		Centrifugal, V-belt drive	
Radiator core type		Corrugated fin & tube	
Cooling system capacity	with heater * ℓ	15.4 (16.28, 13.55)	13.3 (14.06, 11.70)
	without heater * ℓ	13.0 (13.74, 11.44)	11.2 (11.84, 9.86)
Cooling system temperature	Normal °C (°F)	82 (179.6)	
	Overheat °C (°F)	110 (230.0)	

* ... ( ) = U.S. qts., Imp. qts.

Engine — Fuel System

Carburetor type, No., Make		—
Throttle bore dia.	Primary mm (in.)	—
	Secondary mm (in.)	—
Main venturi dia.	Primary mm (in.)	—
	Secondary mm (in.)	—
Main jet dia.	Primary mm (in.)	—
	Secondary mm (in.)	—

3F	2H	3B

Engine — Fuel System (Continued)

Slow jet dia.	Primary	mm (in.)	0.65 (0.026)	—
	Secondary	mm (in.)	0.90 (0.035)	—
Power jet dia.		mm (in.)	1.10 (0.043)	—
Economizer jet dia.		mm (in.)	1.55 (0.061)	—
Fuel injection system	Fuel injection type		—	
	Injection pump type, Make		—	
	Delivered quantity	ℓ/h	—	
Choke type			Manual	—
Fuel pump type			Diaphragm	—
Fuel filter type			Paper	
Fuel tank capacity		ℓ (US. gal., Imp. gal.)	90 (23.78, 19.80)	

Engine — Fuel System (Diesel)

Injection timing			—	18° BTDC / 14° BTDC
Injection order			—	1–4–2–6–3–5 / 1–3–4–2
Fuel pump type			—	Plunger
Injection pump	Type		—	BOSCH / BOSCH, in-line
	Make		—	ND
	Plunger dia.	mm (in.)	—	7.0 (0.28)
	Cam lift	mm (in.)	—	8.0 (0.32)
	Automatic timer type		—	Centrifugal
	Injection nozzle type		—	Throttle
	Nozzle dia.	mm (in.)	—	1.00 (0.04)
	Injection pressure	kPa	—	11,768
Glow plug	Type		—	Sheathed
	V & Amp		—	10.5 & 8.5

Engine — Fuel

Octane number	83*1 91*2	—
Cetane number	—	50 or more

*1 ... Motor Octane Number

*2 ... Research Octane Number

TOYOTA
TECHNICAL SPECIFICATIONS

3F	2H	3B

Engine — Ignition System

Ignition type			Ignition type		—
Ignition timing			7° BTDC		—
Firing order			1–5–3–6–2–4		—
Spark plug	Model		W14EX-U, BP4EY		—
	Make		ND NGK		—
	Dia. – length	mm (in.)	14–19 (0.55–0.75)		—
	Gap	mm (in.)	0.8 (0.032)		—
Distributor	Heel gap	mm (in.)	0.3 (0.012)		—
	Cam closing angle	degree	41		—
	Point pressure	g	500		—
	Condenser capacity	μF	0.22		—

Engine — Electrical System

Battery	Model, No.		48D26R, 75D31R,* 1	75D31R, 1	75D31L, 1
	Voltage & Amp. hr.		12–50, 70*	12–70	
	Specific gravity		1.25 ~ 1.27		
	Terminal grounded		Negative		
Alternator output		Watts	480, 600*, 780* 540* (only for wagon G model)	480, 660*, 960*	480
Starter output		KW	1.0	2.5	

* ... Option

Ampere Hour is the reading at 20-hour run.

3F	2H	3B

Engine — Electrical (Continued)

Engine Model	CENTRIFUGAL ADVANCE Distributor Degrees at Distributor RPM		VACUUM ADVANCE Distributor Degrees at kPa of Mercury	
	Start	Maximum	Start	Maximum
3F	0° / 500 rpm	12° / 1,900 rpm	0° / 10.7 kPa	12° / 48.0 kPa
2H	–	–	–	–
3B	–	–	–	–

Engine — Electrical — Suppression

Type	Resistive cord	–
Make	YAZAKI	–
Material	Rubber	–
Mark	YAZAKI 1984 R-16 AIRP-B-~~W~~-16	–

TOYOTA
TECHNICAL SPECIFICATIONS

		3F		
		4-Speed M/T	5-Speed M/T	4-Speed A/T
Drive Units — Clutch (Manual Transmission)				
Make & type		AISIN, Dry type single plate clutch		—
Type of pressure plate springs		Diaphragm		—
No. of clutch driven discs		1		—
Clutch facing	Outside & inside dia. mm (in.)	275 x 175 (10.83 x 6.89)		—
	Thickness mm (in.)	3.5 (0.14)		—
	Total eff. area cm^2 (sq. in.)	353 (54.72)		—
Weight	Clutch cover kg (lb.)	9.130 (20.1)		—
	Clutch disc kg (lb.)	1.825 (4.02)		—
Drive Units — Manual Transmission				—
Number of forward speeds		4	5	—
Shift lever location		Floor shift		—
Gear ratio	In-first	4.843 (synchromesh)		—
	In-second	2.618 (synchromesh)		—
	In-third	1.516 (synchromesh)		—
	In-fourth	1.000 (synchromesh)		—
	In-fifth	—	0.845 (synchromesh)	—
	Extra low (4WD)	—		—
	In-reverse	4.843		—
Synchronous meshing specify gears		4	5	—
Oil capacity	liter (US.qts., Imp.qts.)	3.5 (3.70, 3.08)	4.9 (5.18, 4.31)	—
Transmission weight	kg (lb.)	59 (130.1)	61 (134.5)	—
Drive Units — Automatic Transmission				
Type		—		Hydraulic control planetary gear
Selector location		—		Floor shift
Gear ratio	In-first	—		2.950
	In-second	—		1.530
	In-third	—		1.000
	In-fourth	—		0.717
	In-reverse	—		2.678
Torque converter	Number of elements	—		3
	Max. ratio at stall	—		1.880
	Weight kg (lb.)	—		19.2 (42.3)
Oil capacity	liter (US.qts., Imp.qts.)	—		15 (15.75, 13.20)
Transfer box weight	kg (lb.)	—		100 (220.5)

2H		3B	
4-Speed M/T	5-Speed M/T	4-Speed M/T	5-Speed M/T

Drive Units – Clutch (Manual Transmission)

AISIN, Dry type single plate clutch			
Diaphragm			
1			
275 x 175 (10.83 x 6.89)		260 x 170 (10.24 x 6.69)	
3.5 (0.14)			
353 (54.72)		304 (47.12)	
9.130 (20.1)		8.070 (17.8)	
2.050 (4.52)		1.925 (4.24)	

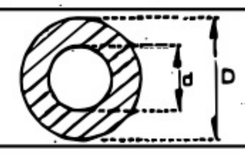
Drive Units – Manual Transmission

4	5	4	5
Floor shift			
4.843 (synchromesh)			
2.618 (synchromesh)			
1.516 (synchromesh)			
1.000 (synchromesh)			
–	0.845 (synchromesh)	–	0.845 (synchromesh)
–			
4.843			
4	5	4	5
3.5 (3.70, 3.08)	4.9 (5.18, 4.31)	3.5 (3.70, 3.08)	4.9 (5.18, 4.31)
59 (130.1)	61 (134.5)	59 (130.1)	61 (134.5)

Drive Units – Automatic Transmission

–			
–			
–			
–			
–			
–			
–			
–			

TOYOTA
TECHNICAL SPECIFICATIONS

			3F		
			4-Speed M/T	5-Speed M/T	4-Speed A/T
Drive Units — Transfer					
Shift lever location			Floor shift		
Gear ratios	Low		1.963		
	High		1.000		
Oil capacity		ℓ(US. qts,. Imp. qts.)	2.2 (2.33, 1.94)		2.1 (2.22, 1.85)
Transfer weight		kg(lb)	36.4 (80.3)		37.7 (83.1)
Drive Units — Differential					
Housing type			Banjo		
Gear type			Hypoid gear		
Axle ratio			3.700 Opt.: 3.700 (LSD), 3.700 (w/diff. lock), 4.111, 4.111 (LSD), 4.111 (w/diff. lock)		4.111 Opt.: 4.111 (LSD), 4.111 (w/diff. lock)
No. of pinion			2 4*		
Size of ring gear		mm (in.)	241.3 (9.5)		
Oil capacity		liter (US.qts., Imp.qts.)	Front: 3.0 (3.17, 2.64) Rear: 2.5 (2.64, 2.20)		
Drive Units — Propeller Shaft			* ..... Opt.: limited slip diff. or Diff. lock		
Number used			2		
Length x Outer dia. x Inner dia.		mm (in.)	Front: 580 x 65 x 61.8 (22.8 x 2.6x 2.4) Rear: 998.5 x 68.9 x 64.3 (39.3 x 2.7 x 2.5)		Front: 731 x 65 x 61.8 (28.8 x 2.6 x 2.4) Rear: 852 x 68.9 x 64.3 (33.5 x 2.7 x 2.5)
Universal joints	Number used		Front: 2 Rear: 2		
	Type		Cross		
Axle — Front					
Make & Type			TOYOTA, Full-floating		
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)	kg (lb.)	205 (457)		
Distance	Center of RH & LH springs	mm (in.)	746 (29.4)		
	Center of RH & LH kingpins	mm (in.)	1,232 (48.5)		
Axle beam	Profile				D: 80 (3.15) d: 68 (2.67)
	Dimensions	mm (in.)			
	Web thickness	mm (in.)	—		
	Flange thickness	mm (in.)	—		
	Strength modulus — Vertical	mm^3	24,030		
	Strength modulus — Horizontal	mm^3	24,030		
	Mechanical property — Material		SHP50 (TSG3101)		
	Mechanical property — Yield point	kPa	3.92×10^5 or more		
	Mechanical property — Tensile strength	kPa	4.9×10^5 or more		
	Mechanical property — Brinell hardness		—		
Axle bearing	Make		KOYO		
	Type		Taper roller bearing		
	Size (Outer dia. x Inner dia. x Width) 1. Inner bearing 2. Outer bearing	mm (in.)	1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)		
	Part No. 1. Inner bearing 2. Outer bearing		1. 90368-49084 2. 90368-45087		

2H		3B	
4-Speed M/T	5-Speed M/T	4-Speed M/T	5-Speed M/T

Drive Units — Transfer

Floor shift
1.963
1.000
2.2 (2.33, 1.94)
36.4 (80.3)

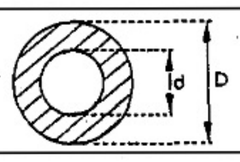
Drive Units — Differential

Banjo	
Hypoid gear	
3.700 Opt.: 3.700 (LSD), 3.700 (w/diff. lock), 4.111, 4.111 (LSD), 4.111 (w/diff. lock)	4.111 Opt.: 4.111 (LSD)
2 4*	
241.3 (9.5)	
Front: 3.0 (3.17, 2.64) Rear: 2.5 (2.64, 2.20)	

Drive Units — Propeller Shaft

2
Front: 580 x 65 x 61.8 (22.8 x 2.6 x 2.4) Rear: 998.5 x 68.9 x 64.3 (39.3 x 2.7 x 2.5)
Front: 2 Rear: 2
Cross

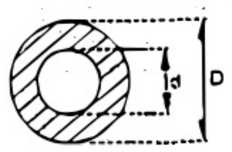
Axle — Front

TOYOTA, Full-floating
205 (457)
746 (29.4)
1,232 (48.5)
 D: 80 (3.15) d : 68 (2.67)
—
—
24,030
24,030
SHP50 (TSG3101)
3.92 x 10^5 or more
4.9 x 10^5 or more
—
KOYO
Taper roller bearing
1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)
1. 90368-49084 2. 90368-45087

TOYOTA
TECHNICAL SPECIFICATIONS

				Wagon	Wagon G
Axle — Front (Continued)					
Wheel alignment	Toe-in		mm (in.)	Bias tire: 4 (0.16) Radial tire: −1 (−0.04)	
	Camber		degree	60	
	Caster		degree	65	50
	Kingpin angle		degree	9.5	
	Turning angle		degree	21	
Permissible tolerance & end play	Kingpin	axial	mm (in.)	—	
		radial	mm (in.)	—	
	Lower ball joint	axial	mm (in.)	—	
		radial	mm (in.)	—	
	Steering ball	axial	mm (in.)	—	
		radial	mm (in.)	—	

Axle — Rear

Make & type				TOYOTA, Semi-floating
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)		kg (lb.)	166 (366)
Distance (Center of RH & LH springs)			mm (in.)	1,030 (40.55)
Axle housing	Profile of section			 D: 80 (3.15) d: 68 (2.68)
	Dimensions		mm (in.)	
	Strength modulus	Vertical	mm^3	24,030
		Horizontal	mm^3	24,030
	Mechanical property	Material		SHP50 (TSG501)
		Yield point	kPa	3.92×10^5 or more
		Tensile strength	kPa	4.9×10^5 or more
		Brinell hardness		—
Min. dia. of rear axle shaft			mm (in.)	30.691 (1.21)
Axle bearing	Make			KOYO
	Type			Cylindrical roller bearing
	Size (Outer dia. x Inner dia. x width) 1. Inner 2. Outer		mm (in.)	1. — 2. 70.644 x 47.5 x 27 (2.78 x 1.87 x 1.06)
	Part No. 1. Inner bearing 2. Outer bearing			1. — 2. 90365-47013
Axle parallelism			mm (in.)	±10 (±0.39)

Wagon	Wagon G

Suspension — Front

Suspension type and description				Axle type, Semi-elliptic leaf spring	
Main springs	Coil	Size (wire dia. x coil dia. x length-effective windings)	mm (in.)	–	
		Spring rate	kg/mm	–	
		Material		–	
		Yield point	kg/mm²	–	
		Tensile strength	kg/mm²	–	
		Brinell hardness		–	
	Leaf	Size (length x sidth x thick-ness-leaves)	mm (in.)	$1{,}100 \times 70 \times \begin{matrix}6\\7\end{matrix}\begin{matrix}-3\\-2\end{matrix}\left(43.3 \times 2.8 \times \begin{matrix}0.24-3\\0.28-2\end{matrix}\right)$	$1{,}100 \times 70 \times \begin{matrix}6-3\\7-2\\13-1\end{matrix}\left(43.3 \times 2.8 \times \begin{matrix}0.24-3\\0.28-2\\0.51-1\end{matrix}\right)$ *
		Spring rate	N/mm	42.1	
		Material		SUP 6	
		Yield point	kPa	1.08×10^6 or more	
		Tensile strength	kPa	1.23×10^6 or more	
		Brinell hardness		388 ~ 461	
Auxiliary spring		Size	mm (in.)	–	
		Spring rate	kg/mm	–	
		Material		–	
		Yield point	kg/mm²	–	
		Tensile strength	kg/mm²	–	
		Brinell hardness		–	
Stabilizer		Type		Torsion bar	
		Bar diameter	mm (in.)	19 (0.75)	
		Arm length	mm (in.)	–	
		Bar length	mm (in.)	–	
		No. of bars		–	
Shock absorber		Type		Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)		Rebound: 1,569 Bound: 657	Rebound: 1,569 Bound: 539

* ... HJ60 series

TOYOTA
TECHNICAL SPECIFICATIONS

Suspension — Rear

Suspension type and description			Wagon	Wagon G
Main spring	Coil	Size (wire dia. x coil dia. x length-effective windings) mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
	Leaf	Size (length x width x thickness-leaves) mm (in.)	$1{,}200 \times 70 \times \frac{7-5}{6-3}\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-3}\right)$	$1{,}200 \times 70 \times \frac{7-5}{6-2}\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-2}\right)$
		Spring rate N/mm	54.9, 98 (W / helper spring)	53.9
		Material	SUP 6	
		Yield point kPa	1.09×10^6 or more	
		Tensile strength kPa	1.23×10^6 or more	
		Brinell hardness	388 ~ 461	
Auxiliary spring		Size mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
Stabilizer		Type	—	Torsion bar
		Bar diameter mm (in.)	—	21 (0.83)
		Arm length mm (in.)	—	
		Bar length mm (in.)	—	
		No. of bars	—	
Shock absorber		Type	Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)	Rebound: 1,765 Bound: 539	

All Models

Steering

Manual (STD, OPT)				STD
Power (STD, OPT, NA)				OPT
Wheel diameter		Manual	mm (in.)	430 (16.93)
		Power	mm (in.)	P.P. : 400 (15.75) Urethan : 410 (16.14) (Wagon G only)
Manual	Gear	Type		Ball nut
		Ratio		22.3 ~ 25.5
	No. wheel turns (Stop to Stop)			4.3
	Oil capacity		c.c.	510
Power	Type, Make			Integral, TOYODA KOKI
	Gear	Type		Ball nut
		Ratio		19.13
	No. wheel turns (Stop to Stop)			3.6
	Oil capacity		c.c.	810
Steering angle	Inner		degree	32 30*
	Outer		degree	30 28*
Free play of steering wheel			mm (in.)	—
Dia. of tie rod			mm (in.)	Outer dia.: 29 (1.14) Inner dia.: 20 (0.79)
Dia. of pitman arm shaft			mm (in.)	Manual steering: 36 (1.42) Power steering: 32 (1.26)

* ..... With 9.00-15-6 or 9.00-16-6 tire

Brakes — Parking

Type			Mechanical brake operating on rear wheels
If separate from service brakes	Drum diameter	mm (in.)	295.0 (11.61)
	Lining size (length x width x thickness)	mm (in.)	296 x 60 x 7 (11.65 x 2.36 x 0.28)
	Total eff-area cm^2 (sq.in.)		178 (27.6) x 2 x 2

TOYOTA
TECHNICAL SPECIFICATIONS

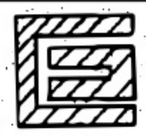
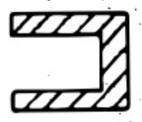
Brakes — Service

Brake	Type	Front		Hydraulic drum with vacuum booster Opt.: disc
		Rear		Hydraulic drum with vacuum booster
	Mechanism	Front		Two-leading Opt.: Fixed caliper, opposed cylinder
		Rear		Leading and trailing
Self adjusting (STD, OPT, NA)				STD
Special valving Type (proportion, L.S.P.V., other)				Opt.: P & B valve LSP & B valve*
Brake lining	Front Wheel	Make & material		NISSINBO or AKEBONO Opt.: SUMITOMO, Resin molded
		Size (L x W x T)	mm (in.)	283 x 75 x 7 (11.1 x 3.0 x 0.3) Opt.: 106 x 53 x 10 (4.2 x 2.1 x 0.4)
		Area	cm^2 (sq.in.)	212 (32.9) x 2 x 2 Opt.: 46 (7.1) x 2 x 2
		Friction area	cm^2 (sq.in.)	—
	Rear Wheel	Make & material		NISSINBO or AKEBONO, Resin molded
		Size (L x W x T)	mm (in.)	296 x 60 x 7 (11.7 x 2.4 x 0.3)
		Area	cm^2 (sq.in.)	178 (27.6) x 2 x 2
		Friction area	cm^2 (sq.in.)	—
Drum diameter		Front	mm (in.)	295.0 (11.6)
		Rear	mm (in.)	295.0 (11.6)
Rotor	Outer diameter	Front	mm (in.)	Opt.: 302.0 (11.9)
		Rear	mm (in.)	—
	Lever arm	Front	mm (in.)	Opt.: 127.0 (5.0)
		Rear	mm (in.)	—
Wheel cylinder bore	Front		mm (in.)	31.75 (1.25) Opt.: 42.85 + 33.96 (1.69 + 1.34)
	Rear		mm (in.)	25.40 (1.00)
Master cylinder	Type			Tandem
	Bore		mm (in.)	26.99 (1.06) Opt.: 22.22 (0.87)
Booster	Make & Type			AISIN or JIDOSHAKIKI, Vacuum booster
	Servo ratio			—
Brake pipe	Face treatment	inner		Copper-electroplated
		outer		Zinc-electroplated and resin-coating
	Thickness of treatment	inner	mm (in.)	0.0025 (0.0001) or more
		outer	mm (in.)	0.025 (0.0009) or more

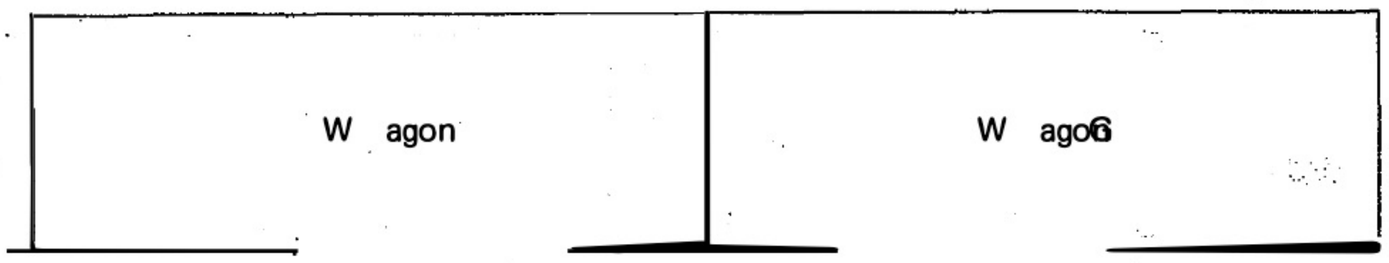
* ..... South Africa spec.: FJ62RV-KC, FJ62RG-K, -M, HJ60RV-KC, HJ60RG-K

All Models

Frame

Type and description			Ladder type, Box section
Side member	Material		SHP 45
	Yield point	kPa	2.94×10^5 or more
	Tensile strength	kPa	4.41×10^5 or more
	Brinell harness		–
Side member max. section part	Cross-sectional shape		
	Dimension	mm (in.)	134 x 45 x 4.5 (5.28 x 1.77 x 0.18), 125 x 17 x 3.2 (4.92 x 0.67 x 0.13)
	Strength modulus	mm^3	48,948
Side member section at rear spring shackle	Cross-sectional shape		
	Dimension	mm (in.)	100 x 55 x 4.5 (3.94 x 2.17 x 0.18), 91 x 45 x 3.2 (3.58 x 1.77 x 0.13)
	Strength modulus	mm^3	42,576
Reinforcement (if installed)	Cross-sectional shape		–
	Dimension	mm (in.)	–
	Installed position		–

TOYOTA
TECHNICAL SPECIFICATIONS



Body — Miscellaneous Information

Horn	Make	ND Opt.: MARUKO*2,3,4	
	Type, Number	Disc type, 2	
	Specification	12V, 105 $^{+3}_{-5}$ dB Opt.: 12V, 113 ± 5 dB*1,2	
W iper	Make	ASMO	
	Type	Motor type	
	Specification	High: 68 rpm Low: 48 rpm Int.: 13 rpm (Opt.)	W ipingrea: 5,428 cm²
Speedometer	Make	YAZAKI	
	Type	Transmission, eddy-current type	
	Specification	40 $^{+6}_{+1.5}$ km/h, 0 ~ 180 km/h or 40 $^{+4}_{+1.5}$ mph, 0 ~ 110 mph	
Odometer	Make	YAZAKI	
	Type	Transmission, gear type	

*1 ... W ithoise filter *2 ..... South Africa spec.: FJ62RV-KC, FJ62RG-K, HJ60RV-KC, HJ60RG-K, and FJ62RG-M (with E-mark)

Glass

Front	Glass list No.	STD	①	②
		OPT	② ③ ④ ⑥ *1	④ ⑥ *2 ⑬
Front Door	Glass list No.	STD	⑦	⑧
		OPT	⑧	⑨
Rear Door	Glass list No.	STD	⑦	⑧
		OPT	⑧	⑨
Door Quarter	Glass list No.	STD	⑦	⑧
		OPT	⑧	⑨
Quarter	Glass list No.	STD	⑦ *3 ⑭	⑧ *3 ⑮
		OPT	⑧ *3 ⑮	⑨ *3 ⑯
Rear	Glass list No.	STD	⑭	⑮
		OPT	⑩ ⑪ ⑮	⑪ ⑫ ⑯
Door Ventilator	Glass list No.	STD	–	
		OPT	⑦ ⑧	⑧ ⑨

*1 ..... Left-hand drive models only
*2 ..... FJ series LHD model and HJ60LG-MZ
*3 ..... Slide type

GLASS SPECIFICATION LIST

ASAHI GLASS

No.	①	②	③	④	⑤
Material	Clear, zone-tempered	Tinted, zone-tempered	Clear, laminated	Tinted, laminated	Clear, laminated with top shade
Thickness mm (in.)	5.0 (0.20)	5.0 (0.20)	5.3 (0.21)	5.3 (0.21)	5.3 (0.21)

No.	⑥	⑦	⑧	⑨	⑩
Material	Tinted, laminated with top shade	Clear, tempered	Tinted, tempered	Bronze, tempered	Clear, tempered with defogger
Thickness mm (in.)	5.3 (0.21)	4.0 (0.16)	4.0 (0.16)	4.0 (0.16)	3.5 (0.14)

No.	⑪	⑫	⑬	⑭	⑮
Material	Tinted, tempered with defogger	Bronze, tempered with defogger	Bronze, laminated with top shade	Clear, tempered	Tinted, tempered
Thickness mm (in.)	3.5 (0.14)	3.5 (0.14)	5.3 (0.21)	3.5 (0.14)	3.5 (0.14)

No.	⑯
Material	Bronze, tempered
Thickness mm (in.)	3.5 (0.14)

TOYOTA
TECHNICAL SPECIFICATIONS

Lamps

				Wagon	Wagon G
5 Front lamps	Side turn signal lamp		Make	KOITO*3	
			Wattage	12V – 5W*3	
	Front turn signal lamp		Make	KOITO	
			Wattage	12V – 23W, 21W*3 Opt.: 24V – 25W*4	
	Clearance lamp		Make	KOITO	
			Wattage	12V – 5W Opt.: 24V – 5W*4	
	Head-lamp	Out-side	Make	KOITO	
			Wattage	12V – 50/40W*1, 60/50W*2 Opt.: 12V – 45/40W (yellow)*2, 60/55W (halogen)*2,3, 24V – 75/55W, 75/70W*4, 55/50W (yellow)*2	
		In-side	Make	–	
10			Wattage	–	
	Side mar-ker lamp		Make	–	
			Wattage	–	
	Reflex reflector		Make	KOITO	
			No.	–	
	Tail & parking lamp		Make	–	
15			Wattage	–	
	Rear turn signal lamp		Make	KOITO	
Rear lamps			Wattage	12V – 23W, 21W*3 Opt.: 24V – 25W*4	
	Stop & tail lamp		Make	KOITO	
			Wattage	12V – 21/5W Opt.: 24V – 21/5W*4	
20	Back-up lamp		Make	KOITO	
			Wattage	12V – 23W, 21W*3 Opt.: 24V – 25W*4	
	Licence plate lamp		Make	KOITO	–
			Wattage	12V – 10W Opt.: 24V – 10W *4	12V – 5W
25	Dome lamp		Make	ICHIKO	
			Wattage	12V – 10W Opt.: 24V – 10W *4	
	Glove compartment lamp		Make	KOITO	–
			Wattage	12V – 1.2W Opt.: 24V – 1.4W*4	–
	Engine compartment lamp		Make	–	
			Wattage	–	
30	Luggage compartment lamp		Make	–	
			Wattage	–	
	Heater control lamp		Make	ICHIKO	
			Wattage	Opt.: 12V – 2W	12V – 2W

*1 ... RHD models
*2 ... LHD models
*3 ... South Africa spec.: FJ62RV-KC, FJ62RG-K, FJ62RG-M, HJ60RV-KC and HJ60RG-K
*4 ... BJ60 series

TOYOTA
TECHNICAL SPECIFICATIONS

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NOTES:

The Technical Specifications herein are those in effect at date of compilation and any change or improvements coming after this date will be notified through Technical Advance Information and Service Bulletin.

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Car Models

Destination	Model description	Engine	Model codes
GCC Countries	TOYOTA LAND CRUISER, Station Wagon	3F Gasoline (3,955cc)	FJ62LV-MCV FJ62LV-MCZV
	TOYOTA LAND CRUISER, Station Wagon G	3F Gasoline (3,955cc)	FJ62LG-MV FJ62LG-MCV FJ62LG-PV FJ62LG-PCV FJ62LG-MZV FJ62LG-MCZV FJ62LG-PZV FJ62LG-PCZV

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TECHNICAL SPECIFICATIONS

See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	3F Gasoline		
Ref.	Wagon		Wagon G
No.	FJ62LV-MCV	FJ62LV-MCZV	FJ62LG-MV

Dimensions

Overall length		mm (in.)	L 103	4,675 (184.1) 4,920 (193.7)*1 4,750 (187.0)*2 4,995 (196.7)*3			
Overall width		mm (in.)	W 103	1,800 (70.9)		1,800(70.9)1,880(74.0)*4	
Overall height		mm (in.)	H 101	1,805 (71.1) 1,885 (74.2)*5 2,040 (80.3)*6	1,935 (76.2) 2,170 (85.4)*6	1,835 (72.2) 1,915 (75.4)*5 2,070 (81.5)*6	
Wheelbase		mm (in.)	L 101	2,730 (107.5)			
Tread-Front		mm (in.)	W 101	1,475 (58.1)		1,475(58.1)1,515(59.6)*4	
Tread-Rear		mm (in.)	W 102	1,460 (57.5)		1,460(57.5)1,500(59.1)*4	
Room length		mm (in.)	L 99	1,740 (68.5)			
Room width		mm (in.)	W 99	1,520 (59.8)			
Room height		mm (in.)	H 99	1,215 (47.8)	1,285 (50.6)	1,210 (47.6)	
Deck length	unfolded rear seat	mm (in.)	L 97	955 (37.6)			
	folded rear seat	mm (in.)	L 98	1,575 (62.0)			
Deck length (Truck)		mm (in.)	L 96				
Deck width		mm (in.)	W 98	1,005 (39.6)		1,520 (59.8)	
Deck height		mm (in.)	H 98 H 97	1,045 (41.1)	1,145 (45.1)	1,025 (40.4)	
Cab rear end to rear axle (Truck)		mm (in.)	L 95				
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94				
Ground clearance		mm (in.)	H 153	230 (9.06)			
Ground clearance on cylindrical surface		mm (in.)	H 154	155 (6.10)			
Overhang	Front	mm (in.)	L 104	725 (28.5) 970 (38.2)*1			
	Rear	mm (in.)	L 105	1,220 (48.0)	1,295 (51.0)*2	1,295 (51.0)	
	Body front	mm (in.)		650 (25.6)			
	Body rear	mm (in.)		1,175 (46.3)			
	Frame front	mm (in.)		685 (27.0)			
	Frame rear	mm (in.)		1,185 (46.7)			
Angle of approach		degree	H 106	39 29*1		40 30*1	
Angle of departure		degree	H 107	22			

*1 ...With winch
*2 ...With rear step bumper
*3 ...With winch and rear step bumper
*4 ...With over-fender
*5 ...With roof carrier
*6 ...With roof rack

Cargo Space

Luggage capacity		m³ (cu.ft)		—		
Cargo volume (Van, Station wagon)	Unfolded rear seat	m³ (cu.ft)	V 1	0.834 (29.4)	0.862 (30.4)	1.088 (38.4)
	Folded rear seat	m³ (cu.ft)		1.796 (63.4)	2.035 (71.9)	2.050 (72.4)

3F Gasoline			
Wagon G			
FJ62LG-MCV	FJ62LG-PV	FJ62LG-PCV	FJ62LG-MZV

Dimensions

4,675 (184.1) 4,920 (193.7)*1	4,750 (187.0)*2	4,995 (196.7)*3	
1,800 (70.9) 1,880 (74.0)*4			
1,835 (72.2) 1,915 (75.4)*5	2,070 (81.5) *6		1,935 (76.2) 2,170 (85.4)*6
2,730 (107.5)			
1,475 (58.1) 1,515 (59.6)*4			
1,460 (57.5) 1,500 (59.1)*4			
1,740 (68.5)			
1,520 (59.8)			
1,210 (47.6)			1,280 (50.4)
955 (37.6)			
1,575 (62.0)			
1,005 (39.6)	1,520 (59.8)	1,005 (39.6)	1,075 (42.3)
1,025 (40.4)			1,125 (44.3)
230 (9.06)			
155 (6.10)			
725 (28.5) 970 (38.2)*1			
1,220 (48.0) 1,295 (51.0)*	1,295 (51.0)	1,220 (48.0) 1,295 (51.0)*2	1,295 (51.0)
650 (25.6)			
1,175 (46.3)			
685 (27.0)			
1,185 (46.7)			
40 30*1			
22			

Cargo Space

0.834 (29.4)	1.088 (38.4)	0.834 (29.4)	1.008 (35.6)
1.796 (63.4)	2.050 (72.4)	1.796 (63.4)	2.181 (77.0)

TOYOTA
TECHNICAL SPECIFICATIONS

See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	3F Gasoline		
Ref.	Wagon G		
No.	FJ62LG-MCZV	FJ62LG-PZV	FJ62LG-PCZV

Dimensions

Overall length		mm (in.)	L	103	4,675 (184.1)	4,920 (193.7)*1 4,750 (187.0)*2 4,995 (196.7)*3
Overall width		mm (in.)	W	103	1,800 (70.9)	1,880 (74.0)*4
Overall height		mm (in.)	H	101	1,935 (76.2)	2,170 (85.4)*6
Wheelbase		mm (in.)	L	101	2,730 (107.5)	
Tread-Front		mm (in.)	W	101	1,475 (58.1)	1,515 (59.6)*4
Tread-Rear		mm (in.)	W	102	1,460 (57.5)	1,500 (59.1)*4
Room length		mm (in.)	L	99	1,740 (68.5)	
Room width		mm (in.)	W	99	1,520 (59.8)	
Room height		mm (in.)	H	99	1,280 (50.4)	
Deck length	unfolded rear seat	mm (in.)	L	97	955 (37.6)	
	folded rear seat	mm (in.)	L	98	1,575 (62.0)	
Deck length (Truck)		mm (in.)	L	96		
Deck width		mm (in.)	W	98	1,075 (42.3)	
Deck height		mm (in.)	H	98 97	1,125 (44.3)	
Cab rear end to rear axle (Truck)		mm (in.)	L	95		
Cab rear end to "Hip" point (Truck)		mm (in.)	L	94		
Ground clearance		mm (in.)	H	153	230 (9.06)	
Ground clearance on cylindrical surface		mm (in.)	H	154	155 (6.10)	
Overhang	Front	mm (in.)	L	104	725 (28.5)	970 (38.2)*1
	Rear	mm (in.)	L	105	1,295 (51.0)	
	Body front	mm (in.)			650 (25.6)	
	Body rear	mm (in.)			1,175 (46.3)	
	Frame front	mm (in.)			685 (27.0)	
	Frame rear	mm (in.)			1,185 (46.7)	
Angle of approach		degree	H	106	40	30*1
Angle of departure		degree	H	107	22	

*1 ..... With winch
*2 ..... With rear step bumper
*3 ..... With winch and rear step bumper
*4 ..... With over-fender
*5 ..... With roof carrier
*6 ..... With roof rack

Cargo Space

Luggage capacity		m³ (cu.ft)			–
Cargo volume (Van, Station wagon)	Unfolded rear seat	m³ (cu.ft)	V	1	1,008 (35.6)
	Folded rear seat	m³ (cu.ft)			2,181 (77.0)

Difinitions	3F Gasoline		
	Wagon		Wagon G
Ref. No.	FJ62LV-MCV	FJ62LV-MCZV	FJ62LG-MV

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	930 (2,050)		965 (2,125)
		Full opt		1,035 (2,280)		1,150 (2,535)
	Rear	Std		995 (2,195)	1,005 (2,215)	1,055 (2,325)
		Full opt		1,065 (2,350)		1,200 (2,645)
	Total	Std		1,925 (4,245)	1,935 (4,265)	2,020 (4,450)
		Full opt		2,100 (4,630)		2,350 (5,180)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	—		
	Rear			—		
	Total			—		
Gross vehicle weight kg (lb.)	Front		WT5	1,115 (2,460)		1,255 (2,765)
	Rear			1,795 (3,955)		1,505 (3,320)
	Total			2,910 (6,415)		2,760 (6,085)

Loading Capacity

Max. front axle capacity kg (lb.)	CP1	1,300 (2,865)	
Max. rear axle capacity kg (lb.)		2,020 (4,455)	1,850 (4,080)*
Max. front axle housing capacity kg (lb.)	CP2	—	
Max. rear axle housing capacity kg (lb.)		—	
Max. towing weight kg (lb.) with brake		1,500 (3,305)	
Max. towing weight kg (lb.) without brake		750 (1,655)	
Max. roof rack load kg (lb.)		200 (440)	

* ... With 9.00-15 or 9.00-16 tires

TOYOTA
TECHNICAL SPECIFICATIONS

Difinitions	3F Gasoline		
	Wagon G		
Ref. No.	FJ62LG-MCV	FJ62LG-MCV*	FJ62LG-PV

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	950 (2,095)		980 (2,160)
		Full opt		1,150 (2,535)		
	Rear	Std		1,040 (2,295)		1,065 (2,350)
		Full opt		1,200 (2,645)		
	Total	Std		1,990 (4,390)		2,045 (4,510)
		Full opt		2,350 (5,180)		
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	—		
	Rear			—		
	Total			—		
Gross vehicle weight kg (lb.)	Front		WT5	1,255 (2,765)	1,115 (2,460)	1,255 (2,765)
	Rear			1,505 (3,320)	1,795 (3,955)	1,505 (3,320)
	Total			2,760 (6,085)	2,910 (6,415)	2,760 (6,085)

*...With 3rd seat attached, seating capacity increases to 8, 9 or 10 persons from 5 persons.

Loading Capacity

Max. front axle capacity kg (lb.)	CP1	1,300 (2,865)	
Max. rear axle capacity kg (lb.)		2,020 (4,455)	1,850 (4,080)*
Max. front axle housing capacity kg (lb.)	CP2	—	
Max. rear axle housing capacity kg (lb.)		—	
Max. towing weight kg (lb.) with brake		1,500 (3,305)	
Max. towing weight kg (lb.) without brake		750 (1,655)	
Max. roof rack load kg (lb.)		200 (440)	

* ... With 9.00-15 or 9.00-16 tires

3F Gasoline					
Wagon G					
FJ62LG-PCV	FJ62LG-PCV*	FJ62LG-MZV	FJ62LG-MCZV	FJ62LG-PZV	FJ62LG-PCZV

Vehicle Weights

965 (2,125)		930 (2,050)		950 (2,095)	
1,150 (2,535)		1,060 (2,335)			
1,055 (2,325)		1,100 (2,425)		1,110 (2,445)	
1,200 (2,645)					
2,020 (4,450)		2,030 (4,475)		2,060 (4,540)	
2,350 (5,180)		2,260 (4,980)			

1,255 (2,765)	1,115 (2,460)
1,505 (3,320)	1,795 (3,955)
2,760 (6,085)	2,910 (6,415)

Loading Capacity

1,300 (2,865)		
2,020 (4,455)	1,850 (4,080)*	
1,500 (3,305)		
750 (1,655)		
200 (440)		

TOYOTA
TECHNICAL SPECIFICATIONS

3F Gasoline		
Wagon		Wagon G
FJ62LV-MCV	FJ62LV-MCZV	FJ62LG-MV

Performance

Max. speed			km/h (mph)	155 (97)	
Max. cruising speed			km/h (mph)	124 (77)	
Acceleration	0 to 100 km/h		sec.	16.5	
	SS 1/4 mile		sec.	20.0	
Fuel consumption	DIN		km/liter	–	
			mile/US gal.	–	
			mile/Imp gal.	–	
	ECE (Europe only)		90 km/h ℓ/100km	–	
			120 km/h ℓ/100km	–	
			ECE mode ℓ/100km	–	
Max. gradability tanθ			1st gear	L1.00 or more / H0.49	L1.00 mor more / H0.53
			2nd gear	0.53 / 0.24	0.57 / 0.25
			3rd gear	0.27 / 0.12	0.29 / 0.13
			4th gear	0.17 / 0.07	0.18 / 0.07
			5th gear	0.14 / 0.05	0.15 / 0.05
			Rev. gear	1.00 or more / 0.49	1.00 or more / 0.53
Max. permissible speed km/h (mph)			1st gear	30 (19)	
			2nd gear	56 (35)	
			3rd gear	97 (61)	
			4th gear	150 (94)	
			5th gear	–	
Min. turning radius m (ft.)			Tire	6.2 (20.4) (2WD) 6.7 (22.0) (4WD)	
			Body	6.7 (22.0) (2WD) 7.2 (23.6) (4WD)	
Slant angle degree			Right	44	
			Left	44	

Transfer gear:
L = Low
H = High

3F Gasoline			
Wagon G			
FJ62LG-MCV	FJ62LG-PV	FJ62LG-PCV	FJ62LG-MZV
Performance			
155 (97)	150 (94)		155 (97)
124 (77)	120 (75)		124 (77)
16.5	22.5		16.5
20.0	22.0		20.0
–			
–			
–			
–			
–			
–			
$L_{1.00 \text{ or more}} / H_{0.49}$	$L_{0.68} / H_{0.29}$	$L_{0.62} / H_{0.27}$	$L_{1.00 \text{ or more}} / H_{0.49}$
0.53 / 0.24	0.29 / 0.13	0.28 / 0.13	0.53 / 0.24
0.27 / 0.12	0.18 / 0.07	0.17 / 0.07	0.27 / 0.12
0.17 / 0.07	0.12 / 0.03	0.11 / 0.03	0.17 / 0.07
0.14 / 0.05	–		0.14 / 0.05
1.00 or more / 0.49	0.59 / 0.26	0.55 / 0.24	1.00 or more / 0.49
30 (19)	50 (31)		30 (19)
56 (35)	96 (60)		56 (35)
97 (61)	150 (94)		97 (61)
150 (94)	–		150 (94)
–			
6.2 (20.4) (2WD) 6.7 (22.0) (4WD)			
6.7 (22.0) (2WD) 7.2 (23.6) (4WD)			
44			
44			

TOYOTA
TECHNICAL SPECIFICATIONS

3F Gasoline		
Wagon G		
FJ62LG-MCZV	FJ62LG-PZV	FJ62LG-PCZV

Performance

Max. speed			km/h (mph)	155 (97) / 150 (94)
Max. cruising speed			km/h (mph)	124 (77) / 120 (75)
Acceleration	0 to 100 km/h		sec.	16.5 / 22.5
	SS 1/4 mile		sec.	20.0 / 22.0
Fuel consumption	DIN		km/liter	—
			mile/US gal.	—
			mile/Imp gal.	—
	ECE (Europe only)		90 km/h ℓ/100km	—
			120 km/h ℓ/100km	—
			ECE mode ℓ/100km	—
Max. gradability tanθ		1st gear		$^{L}1.00$ or more / $^{H}0.49$ / $^{L}0.62$ / $^{H}0.27$
		2nd gear		0.53 / 0.24 / 0.28 / 0.13
		3rd gear		0.27 / 0.12 / 0.17 / 0.07
		4th gear		0.17 / 0.07 / 0.11 / 0.03
		5th gear		0.14 / 0.05 / —
		Rev. gear		1.00 or more / 0.49 / 0.55 / 0.24
Max. permissible speed km/h (mph)		1st gear		30 (19) / 50 (31)
		2nd gear		56 (35) / 96 (60)
		3rd gear		97 (61) / 150 (94)
		4th gear		150 (94) / —
		5th gear		—
Min. turning radius m (ft.)		Tire		6.2 (20.4) (2WD) 6.7 (22.0) (4WD)
		Body		6.7 (22.0) (2WD) 7.2 (23.6) (4WD)
Slant angle degree		Right		44
		Left		44

Transfer gear:
L = Low
H = High

3F		
Wagon	Wagon G	
5-Speed M/T		4-Speed A/T

Engine — General

Model			3F, Gasoline		
Engine installation location			Front, longitudinally mounted		
Type No. Cyls. Valve arrangement			In-line, 6-cyl., O.H.V.		
Bore and stroke		mm (in.)	94.0 x 95.0 (3.70 x 3.74)		
Piston displacement		cc (cu.in.)	3,955 (241.4)		
Compression ratio			8.1		
Compression pressure		KPa	1,030		
Max. permissible rpm	continuous	rpm	4,200		
	momentary	rpm	4,600		
No. of compression ring/cyl.			2		
No. of oil ring/cyl.			1		
No. of main bearings			4		
Max. BHP	SAE NET	kw/rpm	108, 116*/4,200		
	DIN or EEC	kw/rpm	110/4,200		
Max. Torque	SAE NET	N-m/rpm	275, 294*/2,200		
	DIN or EEC	N-m/rpm	284/2,200		
Vacuum at idling speed		KPa/rpm	56/650		56/750
Engine dimension (L x W x H)		mm (in.)	971 x 564 x 806 (38.23 x 22.20 x 31.73)		955x564x806 (37.60x22.20x31.73)
Engine service weight		kg (lb.)	248 (546.7)	251 (553.3)	240 (529.1)

FJ62LG-MCV, -MCZV are classified as wagon category.
* ..... SAE gross

Engine — Valve System

Valve timing	intake	opens	(°BTDC)	22
		closes	(°ABDC)	48
	exhaust	opens	(°BBDC)	60
		closes	(°ATDC)	10
Valve clearance		intake	mm (in.)	0.20 (0.008) (with engine hot)
		exhaust	mm (in.)	0.35 (0.014) (with engine hot)

TOYOTA
TECHNICAL SPECIFICATIONS

Engine — Lubrication System

Type of lubrication		Full pressure
Oil pump type		Gear
Oil filter type, system		Paper filter element, full flow
Oil capacity	Dry Refill with Filter ℓ (US.qts., Imp.qts.)	8.0 (8.45, 7.04)
	Drain & Refill with Filter ℓ (US.qts., Imp.qts.)	7.8 (8.24, 6.86)
	Drain & Refill without Filter ℓ (US.qts., Imp.qts.)	7.0 (7.40, 6.16)
Oil cooler type		Opt.: Outside, water-cooled

Engine — Cooling System

System		Water-cooled
Fan	Number of blades	7
	Diameter mm (in.)	450 (17.72)
	Material	P. P. G.
Coupling	Type	Fluid
	Oil viscosity	10,000 cst
Water pump type		Centrifugal, V-belt drive
Radiator core type		Vertical type, corrugated fin
Cooling system capacity	with heater*1 ℓ	17.0(17.97, 14.96)*3 19.0(20.08, 16.72)*2,3 17.5 (18.50, 15.40) 19.5 (20.61, 17.16)*2
	without heater*1 ℓ	15.0(15.85, 13.20)*3 15.5 (16.38, 13.64)
Cooling system temperature	Normal °C (°F)	88 (190.4)
	Overheat °C (°F)	110 (230.0)

*1 ... ( ) = U.S. qts., Imp. qts.
*2 ... With front and rear heaters
*3 ... FJ62LV(G)-MCV, -MCZV

Engine — Fuel System

Carburetor type, No., Make		Down draft, 2-barrel, 1, AISAN
Throttle bore dia.	Primary mm (in.)	38 (1.50)
	Secondary mm (in.)	40 (1.58)
Main venturi dia.	Primary mm (in.)	32 (1.26)
	Secondary mm (in.)	36 (1.42)
Main jet dia.	Primary mm (in.)	1.33 (0.052) 1.32 (0.052)*
	Secondary mm (in.)	2.20 (0.087)

*...Automatic T/M models

Engine — Fuel System (Continued)

Slow jet dia.	Primary	mm (in.)	0.55 (0.022) 0.52 (0.020)*
	Secondary	mm (in.)	0.90 (0.035)
Power jet dia.		mm (in.)	1.10 (0.043)
Economizer jet dia.		mm (in.)	1.55 (0.061)
Fuel injection system	Fuel injection type		—
	Injection pump type, Make		—
	Delivered quantity	ℓ/h	—
Choke type			Manual
Fuel pump type			Diaphragm
Fuel filter type			Paper
Fuel tank capacity		ℓ (US. gal., Imp. gal.)	90 (23.78, 19.80)

*...Automatic T/M models

Engine — Fuel

Octane number	83*1 91*2

*1 ...Motor Octane Number
*2 ...Research Octane Number

Engine — Ignition System

Ignition type			Ignition type
Ignition timing			7° BTDC
Firing order			1-5-3-6-2-4
Spark plug	Model		W14EX-U BP4EY
	Make		ND NGK
	Dia. — length	mm (in.)	14-19 (0.55-0.75)
	Gap	mm (in.)	0.8 (0.032)
Distributor	Heel gap	mm (in.)	0.3 (0.012)
	Cam closing angle	degree	41
	Point pressure	g	500
	Condenser capacity	μF	0.22

Engine — Electrical System

Battery	Model, No.		48D26R, 75D31R*, 1
	Voltage & Amp. hr.		12-50, 70*
	Specific gravity		1.25 ~ 1.27
	Terminal grounded		Negative
Alternator output		Watts	480, 600*, 780*, 540* (only for wagon G model except FJ62LG-MV, -PV)
Starter output		KW	1.0

*...Option
Ampere Hour is the reading at 20-hour run.

TOYOTA
TECHNICAL SPECIFICATIONS

Engine — Electrical (Continued)

Engine Model	CENTRIFUGAL ADVANCE Distributor Degrees at Distributor RPM		VACUUM ADVANCE Distributor Degrees at kPa of Mercury	
	Start	Maximum	Start	Maximum
3F	0° /500 rpm	11.5° / 1,800 rpm	0° /10.7 kPa (Automatic T/M) 0° / 10.7 kPa	12° / 48.0 kPa 13° / 45.3 kPa

Engine — Electrical — Suppression

Type	Resistive cord
Make	YAZAKI
Material	Rubber
Mark	YAZAKI 1984 R-16 AIRP-B -∿- 16

3F	
5-Speed M/T	4-Speed A/T

Drive Units — Clutch (Manual Transmission)

Make & type			AISIN, Dry type single plate clutch	—
Type of pressure plate springs			Diaphragm	—
No. of clutch driven discs			1	—
Clutch facing	Outside & inside dia.	mm (in.)	275 x 175 (10.83 x 6.89)	—
	Thickness	mm (in.)	3.5 (0.14)	—
	Total eff. area	cm^2 (sq. in.)	353 (54.72)	—
Weight	Clutch cover	kg (lb.)	9.130 (20.1)	—
	Clutch disc	kg (lb.)	1.825 (4.02)	—

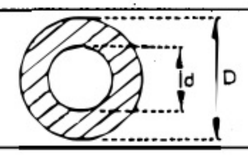
Drive Units — Manual Transmission

Number of forward speeds			5	—
Shift lever location			Floor shift	—
Gear ratio	In-first		4.843 (synchromesh)	—
	In-second		2.618 (synchromesh)	—
	In-third		1.516 (synchromesh)	—
	In-fourth		1.000 (synchromesh)	—
	In-fifth		0.845 (synchromesh)	—
	Extra low (4WD)		—	—
	In-reverse		4.843	—
Synchronous meshing specify gears			5	—
Oil capacity		liter (US.qts., Imp.qts.)	4.9 (5.18, 4.31)	—
Transmission weight		kg (lb.)	61 (134.5)	—

Drive Units — Automatic Transmission

Type			—	Hydraulic control planetary gear
Selector location			—	Floor shift
Gear ratio	In-first		—	2.950
	In-second		—	1.530
	In-third		—	1.000
	In-fourth		—	0.717
	In-reverse		—	2.678
Torque converter	Number of elements		—	3
	Max. ratio at stall		—	1.880
	Weight	kg (lb.)	—	19.2 (42.3)
Oil capacity		liter (US.qts., Imp.qts.)	—	15 (15.75, 13.20)
Transfer box weight		kg (lb.)	—	100 (220.5)

TOYOTA
TECHNICAL SPECIFICATIONS

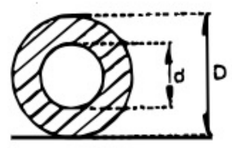
			3F	
			5-Speed M/T	4-Speed A/T
Drive Units — Transfer				
Shift lever location			Floor shift	
Gear ratios	Low		1.963	
	High		1.000	
Oil capacity		liter (US. qts., Imp qts.)	2.2 (2.38, 1.94)	2.1 (2.22, 1.85)
Transfer weight		kg (lb)	36.4 (80.3)	37.7 (83.1)
Drive Units — Differential				
Housing type			Banjo	
Gear type			Hypoid gear	
Axle ratio			4.111 Opt.: 4.111 (LSD), 4.111 (w/diff. lock)	
No. of pinion			2 4*	
Size of ring gear		mm (in.)	241.3 (9.5)	
Oil capacity		liter (US.qts., Imp.qts.)	Front: 3.0 (3.17, 2.64) Rear: 2.5 (2.64, 2.20)	
Drive Units — Propeller Shaft			* ..... Opt.: Limited slip diff. or Diff. lock	
Number used			2	
Length x Outer dia. x Inner dia.		mm (in.)	Front: 580 x 65 x 61.8 (22.8 x 2.6 x 2.4) Rear: 998.5 x 68.9 x 64.3 (39.3 x 2.7 x 2.5)	Front: 731 x 65 x 61.8 (28.8 x 2.6 x 2.4) Rear: 852 x 68.9 x 64.3 (33.5 x 2.7 x 2.5)
Universal joints	Number used		Front: 2 Rear: 2	
	Type		Cross	
Axle — Front				
Make & Type			TOYOTA, Full-floating	
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)	kg (lb.)	205 (457)	
Distance	Center of RH & LH springs	mm (in.)	746 (29.4)	
	Center of RH & LH kingpins	mm (in.)	1,232 (48.5)	
Axle beam	Profile			D: 80 (3.15) d: 68 (2.67)
	Dimensions	mm (in.)		
	Web thickness	mm (in.)	—	
	Flange thickness	mm (in.)	—	
	Strength modulus — Vertical	mm^3	24,030	
	Strength modulus — Horizontal	mm^3	24,030	
	Mechanical property — Material		SHP50 (TSG3101)	
	Mechanical property — Yield point	kPa	3.92×10^5 or more	
	Mechanical property — Tensile strength	kPa	4.9×10^5 or more	
	Mechanical property — Brinell hardness		—	
Axle bearing	Make		KOYO	
	Type		Taper roller bearing	
	Size (Outer dia. x Inner dia. x Width) 1. Inner bearing 2. Outer bearing	mm (in.)	1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)	
	Part No. 1. Inner bearing 2. Outer bearing		1. 90368-49084 2. 90368-45087	

Wagon	Wagon G

Axle — Front (Continued)

Wheel alignment	Toe-in			mm (in.)	Bias tire: 4 (0.16) Radial tire: −1 (−0.04)
	Camber			degree	60
	Caster			degree	65 | 50
	Kingpin angle			degree	9.5
	Turning angle			degree	21
Permissible tolerance & end play	Kingpin		axial	mm (in.)	—
			radial	mm (in.)	—
	Lower ball joint		axial	mm (in.)	—
			radial	mm (in.)	—
	Steering ball		axial	mm (in.)	—
			radial	mm (in.)	—

Axle — Rear

Make & type				TOYOTA, Semi-floating
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)		kg (lb.)	166 (366)
Distance (Center of RH & LH springs)			mm (in.)	1,030 (40.55)
Axle housing	Profile of section			 D: 80 (3.15) d: 68 (2.68)
	Dimensions		mm (in.)	
	Strength modulus	Vertical	mm^3	24,030
		Horizontal	mm^3	24,030
	Mechanical property	Material		SHP50 (TSG501)
		Yield point	kPa	3.92×10^5 or more
		Tensile strength	kPa	4.9×10^5 or more
		Brinell hardness		—
Min. dia. of rear axle shaft			mm (in.)	30.691 (1.21)
Axle bearing	Make			KOYO
	Type			Cylindrical roller bearing
	Size (Outer dia. x Inner dia. x width) 1. Inner 2. Outer		mm (in.)	1. — 2. 70.644 x 47.5 x 27 (2.78 x 1.87 x 1.06)
	Part No. 1. Inner bearing 2. Outer bearing			1. — 2. 90365-47013
Axle parallelism			mm (in.)	±10 (±0.39)

TOYOTA
TECHNICAL SPECIFICATIONS

Suspension — Front

Suspension type and description			Wagon	Wagon G
Main spring	Coil	Size (wire dia. x coil dia. x length-effective windings) mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
	Leaf	Size (length x width x thickness-leaves) mm (in.)	$1{,}100 \times 70 \times \frac{6-3}{7-2}\left(43.3 \times 2.8 \times \frac{0.24-3}{0.28-2}\right)$	
		Spring rate N/mm	42.1	
		Material	SUP 6	
		Yield point kPa	1.08×10^6 or more	
		Tensile strength kPa	1.23×10^6 or more	
		Brinell hardness	388 ~ 461	
Auxiliary spring		Size mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
Stabilizer		Type	Torsion bar	
		Bar diameter mm (in.)	19 (0.75)	
		Arm length mm (in.)	—	
		Bar length mm (in.)	—	
		No. of bars	—	
Shock absorber		Type	Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)	Rebound: 1,569 Bound: 657	Rebound: 1,569 Bound: 539

Wagon	Wagon G

Suspension — Rear

Suspension type and description			Axle type, Semi-elliptic leaf spring	
Main spring	Coil	Size (wire dia. x coil dia. x length-effective windings) mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
	Leaf	Size (length x width x thickness-leaves) mm (in.)	$1{,}200 \times 70 \times \frac{7-5}{6-3}\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-3}\right)$	$1{,}200 \times 70 \times \frac{7-5}{6-2}\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-2}\right)$
		Spring rate N/mm	54.9, 98 (w/helper spring)	53.9
		Material	SUP6	
		Yield point kPa	1.09×10^6 or more	
		Tensile strength kPa	1.23×10^6 or more	
		Brinell hardness	388 ~ 461	
Auxiliary spring		Size mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
Stabilizer		Type	—	Torsion bar
		Bar diameter mm (in.)	—	21 (0.83)
		Arm length mm (in.)	—	
		Bar length mm (in.)	—	
		No. of bars	—	
Shock absorber		Type	Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)	Rebound: 1,765 Bound: 539	

TOYOTA
TECHNICAL SPECIFICATIONS

All Models

Steering

Manual (STD, OPT)				STD
Power (STD, OPT, NA)				OPT
Wheel diameter		Manual	mm (in.)	430 (16.93)
		Power	mm (in.)	P.P. : 400 (15.75) Urethan : 410 (16.14)
Manual	Gear	Type		Ball nut
		Ratio		22.3~25.5
	No. wheel turns (Stop to Stop)			4.3
	Oil capacity		c.c.	510
Power	Type, Make			Integral, TOYODA KOKI
	Gear	Type		Ball nut
		Ratio		19.13
	No. wheel turns (Stop to Stop)			3.6
	Oil capacity		c.c.	810
Steering angle	Inner		degree	32 30*
	Outer		degree	30 28*
Free play of steering wheel			mm (in.)	—
Dia. of tie rod			mm (in.)	Outer dia.: 29 (1.14) Inner dia.: 20 (0.79)
Dia. of pitman arm shaft			mm (in.)	Manual steering.: 36 (1.42) Power steering: 32 (1.26)

* ..... With 9.00-15-6 or 9.00-16-6 tire

Brakes — Parking

Type		Mechanical brake operating on rear wheels
If separate from service brakes	Drum diameter mm (in.)	295.0 (11.61)
	Lining size (length x width x thickness) mm (in.)	296 x 60 x 7 (11.65 x 2.36 x 0.28)
	Total eff-area cm^2 (sq.in.)	178 (27.6) x 2 x 2

3F

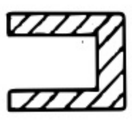
Brakes — Service

Brake	Type	Front		Hydraulic disc with vacuum booster
		Rear		Hydraulic drum with vacuum booster
	Mechanism	Front		Fixed caliper, opposed cylinder
		Rear		Leading and trailing
Self adjusting (STD, OPT, NA)				STD
Special valving Type (proportion, L.S.P.V., other)				P & B valve
Brake lining	Front Wheel	Make & material		SUMITOMO, Resin molded
		Size (L x W x T)	mm (in.)	106 x 53 x 10 (4.2 x 2.1 x 0.4)
		Area	cm² (sq.in.)	46 (7.1) x 2 x 2
		Friction area	cm² (sq.in.)	–
	Rear Wheel	Make & material		NISSINBO or AKEBONO, Resin molded
		Size (L x W x T)	mm (in.)	296 x 60 x 7 (11.7 x 2.4 x 0.3)
		Area	cm² (sq.in.)	178 (27.6) x 2 x 2
		Friction area	cm² (sq.in.)	–
Drum diameter		Front	mm (in.)	–
		Rear	mm (in.)	295.0 (11.6)
Rotor	Outer diameter	Front	mm (in.)	302.0 (11.9)
		Rear	mm (in.)	–
	Lever arm	Front	mm (in.)	127.0 (5.0)
		Rear	mm (in.)	–
Wheel cylinder bore	Front		mm (in.)	42.85 + 33.96 (1.69 + 1.34)
	Rear		mm (in.)	25.40 (1.00)
Master cylinder	Type			Tandem
	Bore		mm (in.)	22.22 (0.87)
Booster	Make & Type			AISIN or JIDOSHAKIKI, Vacuum booster
	Servo ratio			–
Brake pipe	Face treatment	inner		Copper-electroplated
		outer		Zinc-electroplated and resin-coating
	Thickness of treatment	inner	mm (in.)	0.0025 (0.0001) or more
		outer	mm (in.)	0.025 (0.0009) or more

TOYOTA
TECHNICAL SPECIFICATIONS

All Models

Frame

Type and description			Ladder type, Box section
Side member	Material		SHP 45
	Yield point	kPa	2.94×10^5 or more
	Tensile strength	kPa	4.41×10^5 or more
	Brinell harness		—
Side member max. section part	Cross-sectional shape		
	Dimension	mm (in.)	134 x 45 x 4.5 (5.28 x 1.77 x 0.18), 125 x 17 x 3.2 (4.92 x 0.67 x 0.13)
	Strength modulus	mm^3	48,948
Side member section at rear spring shackle	Cross-sectional shape		
	Dimension	mm (in.)	100 x 55 x 4.5 (3.94 x 2.17 x 0.18), 91 x 45 x 3.2 (3.58 x 1.77 x 0.13)
	Strength modulus	mm^3	42,576
Reinforcement (if installed)	Cross-sectional shape		—
	Dimension	mm (in.)	—
	Installed position		—

Body — Miscellaneous Information

Horn	Make	ND
	Type, Number	Disc type, 2
	Specification	12V, 113 ±5 dB
Wiper	Make	ASMO
	Type	Motor type
	Specification	High: 68 rpm Low: 48 rpm Int.: 13 rpm Wiping area: 5,428 cm^2
Speedometer	Make	YAZAKI
	Type	Transmission, eddy-current type
	Specification	$40\ ^{+6}_{+1.5}$ km/h, 0 ~ 180 km/h
Odometer	Make	YAZAKI
	Type	Transmission, gear type

Glass

			Wagon	Wagon G	
				Standard Roof	High Roof
Front	Glass list No.	STD	①	③ ② *1	③
		OPT	② ③	④ ③ *1	④
Front Door	Glass list No.	STD	⑤	⑥	
		OPT	⑥	⑦	
Rear Door	Glass list No.	STD	⑤	⑥	
		OPT	⑥	⑦	
Door Quarter	Glass list No.	STD	⑤	⑥	
		OPT	⑥	⑦	
Quarter	Glass list No.	STD	⑤ *2 ⑮	⑥ *2 ⑪	⑪
		OPT	⑥ *2 ⑪	⑦ *2 ⑫	⑫
Rear	Glass list No.	STD	⑮	⑪	
		OPT	⑧ ⑨ ⑪	⑨ ⑩ ⑫	⑫ ⑬ ⑭
Door Ventilator	Glass list No.	STD	–		
		OPT	⑤ ⑥	⑥ ⑦	–

*1 ..... FJ62LG-MCV, -PCV
*2 ..... Slide type

GLASS SPECIFICATION LIST

ASAHI GLASS

No.	①	②	③	④	⑤
Material	Clear, laminated	Tinted, laminated	Tinted, laminated with top shade	Bronze, laminated with top shade	Clear, tempered
Thickness mm (in.)	5.3 (0.21)	5.3 (0.21)	5.3 (0.21)	5.3 (0.21)	4.0 (0.16)

No.	⑥	⑦	⑧	⑨	⑩
Material	Tinted, tempered	Bronze, tempered	Clear, tempered with defogger	Tinted, tempered with defogger	Bronze, tempered with defogger
Thickness mm (in.)	4.0 (0.16)	4.0 (0.16)	3.5 (0.14)	3.5 (0.14)	3.5 (0.14)

No.	⑪	⑫	⑬	⑭	⑮
Material	Tinted, tempered	Bronze, tempered	Tinted, tempered with defogger	Bronze, tempered with defogger	Clear, tempered
Thickness mm (in.)	3.5 (0.14)	3.5 (0.14)	3.5 (0.14)	3.5 (0.14)	3.5 (0.14)

TOYOTA
TECHNICAL SPECIFICATIONS

				Wagon	Wagon G
Lamps					
5 Front lamps	Side turn signal lamp		Make	–	
			Wattage	–	
	Front turn signal lamp		Make	KOITO	
			Wattage	12V – 23W	
	Clearance lamp		Make	KOITO	
			Wattage	12V – 5W	
	Headlamp	Outside	Make	KOITO	
			Wattage	12V – 60/50W Opt.: 12V – 45/40W*1, 60/55W*2, 24V – 55/50W*1, 75/55W	
		Inside	Make	–	
10			Wattage	–	
	Side marker lamp		Make	–	
			Wattage	–	
	Reflex reflector		Make	KOITO	
			No.	–	
15	Tail & parking lamp		Make	–	
			Wattage	–	
Rear lamps	Rear turn signal lamp		Make	KOITO	
			Wattage	12V – 23W	
	Stop & tail lamp		Make	KOITO	
20			Wattage	12V – 21/5W	
	Back-up lamp		Make	KOITO	
			Wattage	12V – 23W	
	Licence plate lamp		Make	KOITO	
			Wattage	12V – 10W	12V – 5W 12V – 10W*3
25 Dome lamp			Make	ICHIKO	
			Wattage	12V – 10W	
Glove compartment lamp			Make	KOITO	–
			Wattage	12V – 1.2W	–
Engine compartment lamp			Make	–	
			Wattage	–	
30 Luggage compartment lamp			Make	–	
			Wattage	–	
Heater control lamp			Make	ICHIKO	
			Wattage	Opt.: 12V – 2W	12V – 2W

*1 ... Yellow
*2 ... Halogen
*3 ...FJ62LG-MCV, -MCZV, -PCV, -PCZV

TOYOTA
TECHNICAL SPECIFICATIONS

Australia Spec. Models

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NOTES:

The Technical Specifications herein are those in effect at date of compilation and any change or improvements coming after this date will be notified through Technical Advance Information and Service Bulletin.

TOYOTA
TECHNICAL SPECIFICATIONS

Car Models

Destination	Model description	Engine	Model codes
Australia	TOYOTA LAND CRUISER, Station Wagon	3F Gasoline (3,955cc)	FJ62RV-MCQ
	TOYOTA LAND CRUISER, Station Wagon G	3F Gasoline (3,955cc)	FJ62RG-MQ FJ62RG-MZQ FJ62RG-PQ FJ62RG-PZQ
	TOYOTA LAND CRUISER, Station Wagon	2H Diesel (3,980cc)	HJ60RV-MCQ
	TOYOTA LAND CRUISER, Station Wagon G	2H Diesel (3,980cc)	HJ60RG-MQ
	TOYOTA LAND CRUISER, Station Wagon G	12H-T Diesel (3,980cc)	HJ61RG-MXQ HJ61RG-MZXQ HJ61RG-PXQ HJ61RG-PZXQ

TOYOTA
TECHNICAL SPECIFICATIONS

See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	3F Gasoline		
Ref.	Wagon	Wagon G	
No.	FJ62RV-MCQ	FJ62RG-MQ	FJ62RG-MZQ

Dimensions

Overall length		mm (in.)	L 103	4,750 (187.0)		
Overall width		mm (in.)	W 103	1,800 (70.9)	1,800 (70.9) 1,880 (74.0)*1	
Overall height		mm (in.)	H 101	1,825 (71.9) 1.905 (75.0)*2	1,830 (72.0) 1,910 (75.2)*2	1,935 (76.2)
Wheelbase		mm (in.)	L 101	2,730 (107.5)		
Tread-Front		mm (in.)	W 101	1,475 (58.1)	1,475 (58.1) 1,515 (59.6)*1	
Tread-Rear		mm (in.)	W 102	1,460 (57.5)	1,460 (57.5) 1,500 (59.1)*1	
Room length		mm (in.)	L 99	1,740 (68.5)		
Room width		mm (in.)	W 99	1,520 (59.8)		
Room height		mm (in.)	H 99	1,215 (47.8)	1,210 (47.6)	1,280 (50.4)
Deck length	unfolded rear seat	mm (in.)	L 97	975 (38.4)	965 (38.0)	955 (37.6)
	folded rear seat	mm (in.)	L 98	1.765 (69.5)	1.755 (69.1)	1,575 (62.0)
Deck length (Truck)		mm (in.)	L 96			
Deck width		mm (in.)	W 98	1,520 (59.8)		1.075 (42.3)
Deck height		mm (in.)	H 98 H 97	1,045 (41.1)	1,025 (40.4)	1,125 (44.3)
Cab rear end to rear axle (Truck)		mm (in.)	L 95			
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94			
Ground clearance		mm (in.)	H 153	225 (8.86)		
Ground clearance on cylindrical surface		mm (in.)	H 154	140 (5.51)	130 (5.12)	
Overhang	Front	mm (in.)	L 104	725 (28.5)		
	Rear	mm (in.)	L 105	1,295 (51.0)		
	Body front	mm (in.)		650 (25.6)		
	Body rear	mm (in.)		1,175 (46.3)		
	Frame front	mm (in.)		685 (27.0)		
	Frame rear	mm (in.)		1,185 (46.7)		
Angle of approach		degree	H 106	38	39	
Angle of departure		degree	H 107	21	22	

*1 ...With over-fender
*2 ...With roof carrier

Cargo Space

Luggage capacity		m^3 (cu.ft)			–	
Cargo volume (Van, Station wagon)	Unfolded rear seat	m^3 (cu.ft)	V 1		1.088 (38.4)	1.008 (35.6)
	Folded rear seat	m^3 (cu.ft)			2.050 (72.4)	2.181 (77.0)

3F Gasoline		2H Diesel		12H-T Diesel
Wagon G		Wagon	Wagon G	
FJ62RG-PQ	FJ62RG-PZQ	HJ60RV-MCQ	HJ60RG-MQ	HJ61RG-MXQ

Dimensions

4,750 (187.0)				
1,800 (70.9) 1,880 (74.0)*1		1,800 (70.9)	1,800 (70.9) 1,880 (74.0)*1	
1,830 (72.0) 1,910 (75.2)*2	1,935 (76.2)	1,825 (71.9) 1,905 (75.0)*2	1,830 (72.1) 1,910 (75.2)*2	
2,730 (107.5)				
1,475 (58.1) 1,515 (59.6)*1		1,475 (58.1)	1,475 (58.1) 1,515 (59.6)*1	
1,460 (57.5) 1,500 (59.1)*1		1,460 (57.5)	1,460 (57.5) 1,500 (59.1)*1	
1,740 (68.5)				
1,520 (59.8)				
1,210 (47.6)	1,280 (50.4)	1,215 (47.8)	1,210 (47.6)	
965 (38.0)	955 (37.6)	975 (38.4)	965 (38.0)	
1,755 (69.1)	1,575 (62.0)	1,765 (69.5)	1,755 (69.1)	
1,520 (59.8)	1,075 (42.3)	1,520 (59.8)		
1,025 (40.4)	1,125 (44.3)	1,045 (41.1)	1,025 (40.4)	
225 (8.86)				
130 (5.12)		140 (5.51)	130 (5.12)	
725 (28.5)				
1,295 (51.0)				
650 (25.6)				
1,175 (46.3)				
685 (27.0)				
1,185 (46.7)				
39		37	38	37
22				

Cargo Space

1.088 (38.4)	1.008 (35.6)	1.088 (38.4)
2.050 (72.4)	2.181 (77.0)	2.050 (72.4)

TOYOTA
TECHNICAL SPECIFICATIONS

See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	12H-T Diesel		
Ref.	Wagon G		
No.	HJ61RG-MZXQ	HJ61RG-RXQ	HJ61RG-PZXQ

Dimensions

Overall length		mm (in.)	L 103	4,750 (187.0)		
Overall width		mm (in.)	W 103	1,800 (70.9) 1,880 (74.0)*1		
Overall height		mm (in.)	H 101	1,935 (76.2)	1,825 (71.9) 1,905 (75.0)*2	1,935 (76.2)
Wheelbase		mm (in.)	L 101	2,730 (107.5)		
Tread-Front		mm (in.)	W 101	1,475 (58.1) 1,515 (59.6)*1		
Tread-Rear		mm (in.)	W 102	1,460 (57.5) 1,500 (59.1)*1		
Room length		mm (in.)	L 99	1,740 (68.5)		
Room width		mm (in.)	W 99	1,520 (59.8)		
Room height		mm (in.)	H 99	1,280 (50.4)	1,210 (47.6)	1,280 (50.4)
Deck length	unfolded rear seat	mm (in.)	L 97	955 (37.6)	965 (38.0)	955 (37.6)
	folded rear seat	mm (in.)	L 98	1,575 (62.0)	1,755 (69.1)	1,575 (62.0)
Deck length (Truck)		mm (in.)	L 96			
Deck width		mm (in.)	W 98	1,075 (42.3)	1,520 (59.8)	1,075 (42.3)
Deck height		mm (in.)	H 98 H 97	1,125 (44.3)	1,025 (40.4)	1,125 (44.3)
Cab rear end to rear axle (Truck)		mm (in.)	L 95			
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94			
Ground clearance		mm (in.)	H 153	225 (8.86)		
Ground clearance on cylindrical surface		mm (in.)	H 154	130 (5.12)		
Overhang	Front	mm (in.)	L 104	725 (28.5)		
	Rear	mm (in.)	L 105	1,295 (51.0)		
	Body front	mm (in.)		650 (25.6)		
	Body rear	mm (in.)		1,175 (46.3)		
	Frame front	mm (in.)		685 (27.0)		
	Frame rear	mm (in.)		1,185 (46.7)		
Angle of approach		degree	H 106	37		
Angle of departure		degree	H 107	22		

*1 ..... With over-fender
*2 ..... With roof carrier

Cargo Space

Luggage capacity		m³ (cu.ft)		–		
Cargo volume (Van, Station wagon)	Unfolded rear seat	m³ (cu.ft)	V 1	1.008 (35.6)	1.088 (38.4)	1.008 (35.6)
	Folded rear seat	m³ (cu.ft)		2.181 (77.0)	2.050 (72.4)	2.181 (77.0)

Difinitions	3F Gasoline		
	Wagon	Wagon G	
Ref. No.	FJ62RV-MCQ	FJ62RG-MQ	FJ62RG-MZQ

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	935 (2,060)	940 (2,070)	925 (2,040)
		Full opt		1,020 (2,250)	1,035 (2,280)	1,040 (2,295)
	Rear	Std		1,005 (2,215)	1,035 (2,280)	1,105 (2,435)
		Full opt		1,070 (2,360)	1,120 (2,470)	1,200 (2,645)
	Total	Std		1,940 (4,275)	1,975 (4,350)	2,030 (4,475)
		Full opt		2,090 (4,610)	2,155 (4,750)	2,240 (4,940)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Normal loaded vehicle weight (for Australia only)	Front		WT4	1,047 (2,308)	1,056 (2,328)	1,050 (2,315)
	Rear			1,349 (2,974)	1,376 (3,034)	1,473 (3,247)
	Total			2,396 (5,282)	2,432 (5,362)	2,523 (5,562)
Gross vehicle weight kg (lb.)	Front		WT5	1,200 (2,645)		1,100 (2,425)
	Rear			1,560 (3,440)		1,810 (3,990)
	Total			2,760 (6,085)		2,910 (6,415)

Loading Capacity

Max. front axle capacity kg (lb.)	CP1	1,300 (2,865)	
Max. rear axle capacity kg (lb.)		2,500 (5,510)	
Max. front axle housing capacity kg (lb.)	CP2	–	
Max. rear axle housing capacity kg (lb.)		–	
Max. towing weight kg (lb.) with brake		2,500 (5,510)	
Max. towing weight kg (lb.) without brake		750 (1,655)	
Max. roof rack load kg (lb.)		200 (440)	

TOYOTA
TECHNICAL SPECIFICATIONS

Difinitions	3F Gasoline		2H Diesel
	Wagon G		Wagon
Ref. No.	FJ62RG-PQ	FJ62RG-PZQ	HJ60RV-MCQ

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	975 (2,150)	965 (2,125)	1,015 (2,240)
		Full opt		1,070 (2,360)	1,055 (2,325)	1,090 (2,405)
	Rear	Std		1,050 (2,315)	1,120 (2,470)	1,005 (2,215)
		Full opt		1,130 (2,490)	1,195 (2,635)	1,075 (2,370)
	Total	Std		2,025 (4,465)	2,085 (4,595)	2,020 (4,455)
		Full opt		2,200 (4,850)	2,250 (4,960)	2,165 (4,775)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Normal loaded vehicle weight (for Australia only)	Front		WT4	1,087 (2,396)		1,122 (2,474)
	Rear			1,374 (3,029)	1,469 (3,239)	1,323 (2,917)
	Total			2,461 (5,425)	2,556 (5,635)	2,445 (5,391)
Gross vehicle weight kg (lb.)	Front		WT5	1,200 (2,645)	1,100 (2,425)	1,280 (2,820)
	Rear			1,560 (3,440)	1,810 (3,990)	1,480 (3,265)
	Total			2,760 (6,085)	2,910 (6,415)	2,760 (6,085)

Loading Capacity

Max. front axle capacity kg (lb.)	CP1	1,300 (2,865)
Max. rear axle capacity kg (lb.)		2,500 (5,510)
Max. front axle housing capacity kg (lb.)	CP2	–
Max. rear axle housing capacity kg (lb.)		–
Max. towing weight kg (lb.) with brake		2,500 (5,510)
Max. towing weight kg (lb.) without brake		750 (1,655)
Max. roof rack load kg (lb.)		200 (440)

2H Diesel	12H-T Diesel			
Wagon G				
HJ60RG-MQ	HJ61RG-MXQ	HJ61RG-MZXQ	HJ61RG-PXQ	HJ61RG-PZXQ

Vehicle Weights

1,030 (2,270)	1,070 (2,360)	1,060 (2,335)	1,080 (2,380)	1,070 (2,360)
1,120 (2,470)	1,155 (2,545)	1,125 (2,480)	1,135 (2,500)	1,115 (2,460)
1,035 (2,280)	1,040 (2,295)	1,110 (2,445)	1,070 (2,360)	1,135 (2,500)
1,120 (2,470)	1,110 (2,445)	1,165 (2,570)	1,110 (2,445)	1,170 (2,580)
2,065 (4,550)	2,110 (4,655)	2,170 (4,780)	2,150 (4,740)	2,205 (4,860)
2,240 (4,940)	2,265 (4,990)	2,290 (5,050)	2,245 (4,945)	2,285 (5,040)
1,142 (2,518)	1,183 (2,608)	1,168 (2,575)	1,182 (2,606)	1,158 (2,553)
1,346 (2,967)	1,335 (2,943)	1,436 (3,166)	1,325 (2,921)	1,443 (3,181)
2,488 (5,485)	2,518 (5,551)	2,604 (5,741)	2,507 (5,527)	2,601 (5,734)
1,280 (2,820)		1,175 (2,590)	1,280 (2,820)	1,175 (2,590)
1,480 (3,265)		1,785 (3,935)	1,480 (3,265)	1,785 (3,935)
2,760 (6,085)		2,960 (6,525)	2,760 (6,085)	2,960 (6,525)

Loading Capacity

1,300 (2,865)
2,500 (5,510)
—
2,500 (5,510)
750 (1,655)
200 (440)

TOYOTA
TECHNICAL SPECIFICATIONS

3F Gasoline		
Wagon	Wagon G	
FJ62RV-MCQ	FJ62RG-MQ	FJ62RG-MZQ

Performance

Max. speed			km/h (mph)	–	
Max. cruising speed			km/h (mph)	–	
Acceleration	0 to 100 km/h		sec.	–	
	SS 1/4 mile		sec.	–	
Fuel consumption	DIN		km/liter	–	
			mile/US gal.	–	
			mile/Imp gal.	–	
	ECE (Europe only)		90 km/h ℓ/100km	–	
			120 km/h ℓ/100km	–	
			ECE mode ℓ/100km	–	
Max. gradability tanθ			1st gear	L1.00 or more / H0.52	L1.00 or more / H0.49
			2nd gear	0.56 / 0.25	0.52 / 0.23
			3rd gear	0.29 / 0.13	0.27 / 0.12
			4th gear	0.18 / 0.07	0.17 / 0.07
			5th gear	0.15 / 0.05	0.14 / 0.05
			Rev. gear	1.00 or more / 0.52	1.00 or more / 0.49
Max. permissible speed km/h (mph)			1st gear	31 (19)	
			2nd gear	57 (36)	
			3rd gear	98 (61)	
			4th gear	150 (94)	
			5th gear	–	
Min. turning radius m (ft.)			Tire	6.2 (20.4) (2WD) 6.7 (22.0) (4WD)	
			Body	6.7 (22.0) (2WD) 7.2 (23.6) (4WD)	
Slant angle degree			Right	44	
			Left	44	

Transfer gear:
L = Low
H = High

3F Gasoline		2H Diesel		12H-T Diesel
Wagon G		Wagon	Wagon G	
FJ62RG-PQ	FJ62RG-PZQ	HJ60RV-MCQ	HJ60RG-MQ	HJ61RG-MXQ

Performance

—			
—			
—			
—			
—			
—			
—			
—			
—			
—			
$L_{0.67}$ / $H_{0.28}$	$L_{0.62}$ / $H_{0.27}$	$L_{1.00 \text{ or more}}$ / $H_{0.43}$	$L_{1.00 \text{ or more}}$ / $H_{0.57}$
0.29 / 0.13	0.27 / 0.12	0.47 / 0.21	0.62 / 0.27
0.18 / 0.07	0.17 / 0.07	0.24 / 0.11	0.31 / 0.14
0.12 / 0.03	0.11 / 0.03	0.15 / 0.06	0.19 / 0.08
—		0.12 / 0.04	0.16 / 0.06
0.58 / 0.25	0.54 / 0.24	1.00 or more / 0.43	1.00 or more / 0.57
50 (31)		26 (16)	
97 (61)		47 (29)	
150 (94)		82 (51)	
—		140 (87)	
—			
6.2 (20.4) (2WD) 6.7 (22.0) (4WD)			
6.7 (22.0) (2WD) 7.2 (23.6) (4WD)			
44			
44			

TOYOTA
TECHNICAL SPECIFICATIONS

12H-T Diesel		
Wagon G		
HJ61RG-MZXQ	HJ61RG-PXQ	HJ61RG-PZXQ

Performance

Max. speed km/h (mph)			–		
Max. cruising speed km/h (mph)			–		
Acceleration	0 to 100 km/h sec.		–		
	SS 1/4 mile sec.		–		
Fuel consumption	DIN	km/liter	–		
		mile/US gal.	–		
		mile/Imp gal.	–		
	ECE (Europe only)	90 km/h ℓ/100km	–		
		120 km/h ℓ/100km	–		
		ECE mode ℓ/100km	–		
Max. gradability tanθ		1st gear	L1.00 or more / H0.52	L0.74 / H0.31	L0.66 / H0.28
		2nd gear	0.56 / 0.25	0.31 / 0.14	0.29 / 0.13
		3rd gear	0.29 / 0.13	0.19 / 0.08	0.18 / 0.07
		4th gear	0.18 / 0.07	0.13 / 0.04	0.12 / 0.04
		5th gear	0.15 / 0.05	–	
		Rev. gear	1.00 or more / 0.52	0.64 / 0.27	0.58 / 0.25
Max. permissible speed km/h (mph)		1st gear	26 (16)	42 (26)	
		2nd gear	47 (29)	81 (51)	
		3rd gear	82 (51)	140 (87)	
		4th gear	140 (87)	–	
		5th gear	–		
Min. turning radius m (ft.)		Tire	6.2 (20.4) (2WD) 6.7 (22.0) (4WD)		
		Body	6.7 (22.0) (2WD) 7.2 (23.6) (4WD)		
Slant angle degree		Right	44		
		Left	44		

Transfer gear:
L = Low
H = High

3F	
5-Speed M/T	4-Speed A/T

Engine — General

Model			3F, Gasoline	
Engine installation location			Front, longitudinally mounted	
Type No. Cyls. Valve arrangement			In-line, 6-cyl., O.H.V.	
Bore and stroke		mm (in.)	94.0 x 95.0 (3.70 x 3.74)	
Piston displacement		cc (cu.in.)	3,955 (241.4)	
Compression ratio			8.1	
Compression pressure		KPa	1,030	
Max. permissible rpm	continuous	rpm	4,200	
	momentary	rpm	4,600	
No. of compression ring/cyl.			2	
No. of oil ring/cyl.			1	
No. of main bearings			4	
Max. BHP	SAE GROSS	kw/rpm	116/4,200	
	DIN or EEC	kw/rpm	110/4,200	
Max. Torque	SAE GROSS	N-m/rpm	294/2,200	
	DIN or EEC	N-m/rpm	284/2,200	
Vacuum at idling speed		KPa/rpm	56/650	56/750
Engine dimension (L x W x H)		mm (in.)	971x564x806 (38.23x22.20x31.73)	955x564x806 (37.60x22.20x31.73)
Engine service weight		kg (lb.)	251 (553.3)	240 (529.1)

Engine — Valve System

Valve timing	intake	opens	(°BTDC)	22
		closes	(°ABDC)	48
	exhaust	opens	(°BBDC)	60
		closes	(°ATDC)	10
Valve clearance		intake	mm (in.)	0.20 (0.008) (with engine hot)
		exhaust	mm (in.)	0.35 (0.014) (with engine hot)

TOYOTA
TECHNICAL SPECIFICATIONS

2H	12H-T
5-Speed M/T	4-Speed A/T

Engine — General

Model			2H, Diesel	12H-T, Diesel	
Engine installation location			Front, longitudinally mounted		
Type No. Cyls. Valve arrangement			In-line, 6-cyl., O.H.V.		
Bore and stroke		mm (in.)	91.0 x 102.0 (3.58 x 4.02)		
Piston displacement		cc (cu.in.)	3,980 (242.9)		
Compression ratio			20.7	18.6	
Compression pressure		KPa	2,746	2,942	
Max. permissible rpm	continuous	rpm	3,500		
	momentary	rpm	4,100		
No. of compression ring/cyl.			2		
No. of oil ring/cyl.			1		
No. of main bearings			7		
Max. BHP	SAE GROSS	kw/rpm	—		
	DIN or EEC	kw/rpm	76/3,500	100/3,500	
Max. Torque	SAE GROSS	N-m/rpm	—		
	DIN or EEC	N-m/rpm	241/1,800	315/1,800	
Vacuum at idling speed		KPa/rpm	—		
Engine dimension (L x W x H)		mm (in.)	973x553x692 (38.31x21.77x27.24)	973x616x755 (38.31x24.25x29.72)	940x616x755 (37.01x24.25x29.72)
Engine service weight		kg (lb.)	334 (736.4)	362 (798.1)	350 (771.6)

Engine — Valve System

Valve timing	intake	opens	(°BTDC)	16	
		closes	(°ABDC)	48	30
	exhaust	opens	(°BBDC)	52	
		closes	(°ATDC)	14	
Valve clearance		intake	mm (in.)	0.20 (0.008) (with engine hot)	
		exhaust	mm (in.)	0.36 (0.014) (with engine hot)	

3F	2H, 12H-T

Engine — Lubrication System

Type of lubrication		Full pressure	
Oil pump type		Gear	Trochoid
Oil filter type, system		Paper filter element, full flow	
Oil capacity	Dry Refill with Filter ℓ (US.qts., Imp.qts.)	8.0 (8.45, 7.04)	13.0 (13.74, 11.44)
	Drain & Refill with Filter ℓ (US.qts., Imp.qts.)	7.8 (8.24, 6.86)	10.7 (11.31, 9.42)
	Drain & Refill without Filter ℓ (US.qts., Imp.qts.)	7.0 (7.40, 6.16)	9.1 (9.62, 8.01)
Oil cooler type		Opt.: Outside, water-cooled	Built-in, water-cooled

Engine — Cooling System

System		—	Water-cooled, V-belt drive
Fan	Number of blades	7	8
	Diameter mm (in.)	450 (17.72)	
	Material	P.P.G.	
Coupling	Type	Fluid	
	Oil viscosity	10,000 cst	
Water pump type		Centrifugal, V-belt drive	
Radiator core type		Vertical type, corrugated fin	Corrugated fin & tube
Cooling system capacity	with heater *1 ℓ	17.5 (18.50, 15.40) 19.0 (20.08, 16.72)*2 19.5 (20.61, 17.16)*3	15.4 (16.28, 13.55)
	without heater *1 ℓ	15.5 (16.38, 13.64)	13.0 (13.74, 11.44)
Cooling system temperature	Normal °C (°F)	88 (190.4)	82 (179.6)
	Overheat °C (°F)	110 (230.0)	

*1 ... ( ) = U.S. qts., Imp. qts.
With front and rear heaters:
*2 ... Manual T/M models
*3 ... Automatic T/M models

Engine — Fuel System

Carburetor type, No., Make		Down draft, 2-barrel, 1, AISAN	—
Throttle bore dia.	Primary mm (in.)	38 (1.50)	—
	Secondary mm (in.)	40 (1.58)	—
Main venturi dia	Primary mm (in.)	32 (1.26)	—
	Secondary mm (in.)	36 (1.42)	—
Main jet dia.	Primary mm (in.)	1.33 (0.052)	—
	Secondary mm (in.)	2.20 (0.087)	—

TOYOTA
TECHNICAL SPECIFICATIONS

3F	2H	12H-T

Engine — Fuel System (Continued)

Slow jet dia.	Primary	mm (in.)	0.65 (0.026)	–
	Secondary	mm (in.)	0.90 (0.035)	–
Power jet dia.		mm (in.)	1.10 (0.043)	–
Economizer jet dia.		mm (in.)	1.55 (0.061)	–
Fuel injection system	Fuel injection type		–	
	Injection pump type, Make		–	
	Delivered quantity	ℓ/h	–	
Choke type			Manual	–
Fuel pump type			Diaphragm	–
Fuel filter type			Paper	
Fuel tank capacity		ℓ (US. gal., Imp. gal.)	90 (23.78, 19.80)	

Engine — Fuel System (Diesel)

Injection timing			–	18° BTDC / 11° BTDC
Injection order			–	1–4–2–6–3–5
Fuel pump type			–	Plunger
Injection pump	Type		–	BOSCH
	Make		–	ND
	Plunger dia.	mm (in.)	–	7 (0.28) / 9 (0.35)
	Cam lift	mm (in.)	–	8 (0.32) / 9 (0.35)
	Automatic timer type		–	Centrifugal
	Injection nozzle type		–	Throttle / Multi-hole
	Nozzle dia.	mm (in.)	–	1.00 (0.04) / 0.25 (0.01) x 5
	Injection pressure	kPa	–	11,768 / 20,104
Glow plug	Type		–	Sheathed / –
	V & Amp		–	6 & 9.6 / –

Engine — Fuel

Octane number	83*1 91*2	–
Cetane number	–	50 or more

*1 ... Motor Octane Number

*2 ... Research Octane Number

3F	2H	12H-T

Engine — Ignition System

Ignition type			Ignition type		—
Ignition timing			7° BTDC		—
Firing order			1-5-3-6-2-4		—
5 Spark plug	Model		W14EX-U, BP4EY		—
	Make		ND NGK		—
	Dia. — length	mm (in.)	14-19 (0.55-0.75)		—
	Gap	mm (in.)	0.8 (0.032)		—
Distributor	Heel gap	mm (in.)	0.3 (0.012)		—
	Cam closing angle	degree	41		—
10	Point pressure	g	500		—
	Condenser capacity	μF	0.22		—

Engine — Electrical System

Battery	Model, No.		75D31R, 1	
	Voltage & Amp. hr.		12 — 70	
	Specific gravity		1.25~1.27	
	Terminal grounded		Negative	
Alternator output		Watts	780	960
5 Starter output		KW	1.0	2.5

Ampere Hour is the reading at 20-hour run.

TOYOTA
TECHNICAL SPECIFICATIONS

3F	2H	12H-T

Engine — Electrical (Continued)

Engine Model	CENTRIFUGAL ADVANCE Distributor Degrees at Distributor RPM		VACUUM ADVANCE Distributor Degrees at kPa of Mercury	
	Start	Maximum	Start	Maximum
3F	0° / 500 rpm	11.5° / 1,800 rpm	0° / 10.7 kPa	12° / 48.0 kPa
2H	–	–	–	–
12H-T	–	–	–	–

Engine — Electrical — Suppression

Type	Resistive cord	–
Make	YAZAKI	–
Material	Rubber	–
Mark	YAZAKI 1984 R-16 AIRP-B ~W~ 16	–

3F	
5-Speed M/T	4-Speed A/T

Drive Units — Clutch (Manual Transmission)

Make & type			AISIN, Dry type single plate clutch	—
Type of pressure plate springs			Diaphragm	—
No. of clutch driven discs			1	—
Clutch facing	Outside & inside dia.	mm (in.)	275 x 175 (10.83 x 6.89)	—
	Thickness	mm (in.)	3.5 (0.14)	—
	Total eff. area	cm^2 (sq. in.)	353 (54.72)	—
Weight	Clutch cover	kg (lb.)	9.270 (20.4)	—
	Clutch disc	kg (lb.)	1.825 (4.02)	—

Drive Units — Manual Transmission

Number of forward speeds			5	—
Shift lever location			Floor shift	—
Gear ratio	In-first		4.843 (synchromesh)	—
	In-second		2.618 (synchromesh)	—
	In-third		1.516 (synchromesh)	—
	In-fourth		1.000 (synchromesh)	—
	In-fifth		0.845 (synchromesh)	—
	Extra low (4WD)		—	—
	In-reverse		4.843	—
Synchronous meshing specify gears			5	—
Oil capacity		liter (US.qts., Imp.qts.)	4.9 (5.18, 4.31)	—
Transmission weight		kg (lb.)	61 (134.5)	—

Drive Units — Automatic Transmission

Type			—	Hydraulic control planetary gear
Selector location			—	Floor shift
Gear ratio	In-first		—	2.950
	In-second		—	1.530
	In-third		—	1.000
	In-fourth		—	0.717
	In-reverse		—	2.678
Torque converter	Number of elements		—	3
	Max. ratio at stall		—	1.880
	Weight	kg (lb.)	—	19.2 (42.3)
Oil capacity		liter (US.qts., Imp.qts.)	—	15 (15.75, 13.20)
Transfer box weight		kg (lb.)	—	100 (220.5)

TOYOTA
TECHNICAL SPECIFICATIONS

2H	12H-T	
5-Speed M/T		4-Speed A/T

Drive Units — Clutch (Manual Transmission)

Make & type			AISIN, Dry type single plate clutch	—
Type of pressure plate springs			Diaphragm	—
No. of clutch driven discs			1	—
Clutch facing	Outside & inside dia.	mm (in.)	275 x 175 (10.83 x 6.89)	—
	Thickness	mm (in.)	3.5 (0.14)	—
	Total eff. area	cm² (sq. in.)	353 (54.72)	—
Weight	Clutch cover	kg (lb.)	9.130 (20.1) | 9.175 (20.2)	—
	Clutch disc	kg (lb.)	2.050 (4.52)	—

Drive Units — Manual Transmission

Number of forward speeds			5	—
Shift lever location			Floor shift	—
Gear ratio	In-first		4.843 (synchromesh)	—
	In-second		2.618 (synchromesh)	—
	In-third		1.516 (synchromesh)	—
	In-fourth		1.000 (synchromesh)	—
	In-fifth		0.845 (synchromesh)	—
	Extra low (4WD)		—	—
	In-reverse		4.843	—
Synchronous meshing specify gears			5	—
Oil capacity		liter (US.qts., Imp.qts.)	4.9 (5.18, 4.31)	—
Transmission weight		kg (lb.)	61 (134.5)	—

Drive Units — Automatic Transmission

Type			—	Hydraulic control planetary gear
Selector location			—	Floor shift
Gear ratio	In-first		—	2.950
	In-second		—	1.530
	In-third		—	1.000
	In-fourth		—	0.717
	In-reverse		—	2.678
Torque converter	Number of elements		—	3
	Max. ratio at stall		—	1.880
	Weight	kg (lb.)	—	19.2 (42.3)
Oil capacity		liter (US.qts., Imp.qts.)	—	15 (15.75, 13.20)
Transfer box weight		kg (lb.)	—	100 (220.5)

3F	
5-Speed M/T	4-Speed A/T

Drive Units — Transfer

Shift lever location			Floor shift	
Gear ratios	Low		1.963	
	High		1.000	
Oil capacity		liter (US. qts., Imp qts.)	2.2 (2.33, 1.94)	2.1 (2.22, 1.85)
Transfer weight		kg (lb)	36.4 (80.3)	37.7 (83.1)

Drive Units — Differential

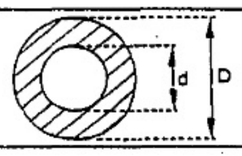
Housing type	Banjo
Gear type	Hypoid gear
Axle ratio	4.111 Opt.: 4.111 (LSD), 4.111 (w/diff. lock)
No. of pinion	2 4*
Size of ring gear mm (in.)	241.3 (9.5)
Oil capacity liter (US.qts., Imp.qts.)	Front: 3.0 (3.17, 2.64) Rear: 2.5 (2.64, 2.20)

* ..... Opt.: Limited slip diff. or Diff. lock

Drive Units — Propeller Shaft

Number used	2	
Length x Outer dia. x Inner dia. mm (in.)	Front: 580 x 65 x 61.8 (22.8 x 2.6 x 2.4) Rear: 998.5 x 68.9 x 64.3 (39.3 x 2.7 x 2.5)	Front: 731 x 65 x 61.8 (28.8 x 2.6 x 2.4) Rear: 852 x 68.9 x 64.3 (33.5 x 2.7 x 2.5)
Universal joints — Number used	Front: 2 Rear: 2	
Universal joints — Type	Cross	

Axle — Front

Make & Type			TOYOTA, Full-floating
Weight (incl. hubs, brakes, wheels, tyres, but less springs) kg (lb.)			205 (457)
Distance	Center of RH & LH springs mm (in.)		746 (29.4)
Distance	Center of RH & LH kingpins mm (in.)		1,232 (48.5)
Axle beam — Profile			 D: 80 (3.15) d: 68 (2.67)
Axle beam — Dimensions		mm (in.)	
Axle beam — Web thickness		mm (in.)	—
Axle beam — Flange thickness		mm (in.)	—
Axle beam — Strength modulus	Vertical	mm^3	24,030
Axle beam — Strength modulus	Horizontal	mm^3	24,030
Axle beam — Mechanical property	Material		SHP50 (TSG3101)
Axle beam — Mechanical property	Yield point	kPa	3.92×10^5 or more
Axle beam — Mechanical property	Tensile strength	kPa	4.9×10^5 or more
Axle beam — Mechanical property	Brinell hardness		—
Axle bearing — Make			KOYO
Axle bearing — Type			Taper roller bearing
Axle bearing — Size (Outer dia. x Inner dia. x Width) 1. Inner bearing 2. Outer bearing		mm (in.)	1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)
Axle bearing — Part No. 1. Inner bearing 2. Outer bearing			1. 90368-49084 2. 90368-45087

TOYOTA
TECHNICAL SPECIFICATIONS

2H	12H-T	
5—Speed M/T		4-Speed A/T

Drive Units — Transfer

Shift lever location			Floor shift	
Gear ratios	Low		1.963	
	High		1.000	
Oil capacity		liter (US. qts., Imp qts.)	2.2 (2.33, 1.94)	2.1 (2.22, 1.85)
Transfer weight		kg (lb)	36.4 (80.3)	37.7 (83.1)

Drive Units — Differential

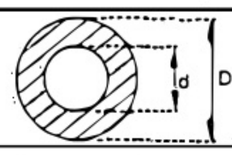
Housing type			Banjo
Gear type			Hypoid gear
Axle ratio			4.111 Opt.: 4.111 (LSD), 4.111 (w/diff. lock)
No. of pinion			2 4*
Size of ring gear		mm (in.)	241.3 (9.5)
Oil capacity		liter (US.qts., Imp.qts.)	Front: 3.0 (3.17, 2.64) Rear: 2.5 (2.64, 2.20)

* ..... Opt.: Limited slip diff. or Diff. lock

Drive Units — Propeller Shaft

Number used			2	
Length x Outer dia. x Inner dia.		mm (in.)	Front: 580 x 65 x 61.8 (22.8 x 2.6 x 2.4) Rear: 998.5 x 68.9 x 64.3 (39.3 x 2.7x 2.5)	Front: 731 x 65 x 61.8 (28.8 x 2.6 x 2.4) Rear: 852 x 68.9 x 64.3 (33.5 x 2.7 x 2.5)
Universal joints	Number used		Front: 2 Rear: 2	
	Type		Cross	

Axle — Front

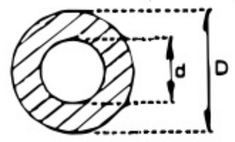
Make & Type			TOYOTA, Full-floating	
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)	kg (lb.)	205 (457)	
Distance	Center of RH & LH springs	mm (in.)	746 (29.4)	
	Center of RH & LH kingpins	mm (in.)	1,232 (48.5)	
Axle beam	Profile			D: 80 (3.15) d: 68 (2.67)
	Dimensions	mm (in.)		
	Web thickness	mm (in.)	—	
	Flange thickness	mm (in.)	—	
	Strength modulus — Vertical	mm^3	24,030	
	Strength modulus — Horizontal	mm^3	24,030	
	Mechanical property — Material		SHP50 (TSG3101)	
	Mechanical property — Yield point	kPa	3.92×10^5 or more	
	Mechanical property — Tensile strength	kPa	4.9×10^5 or more	
	Mechanical property — Brinell hardness		—	
Axle bearing	Make		KOYO	
	Type		Taper roller bearing	
	Size (Outer dia. x Inner dia. x Width) 1. Inner bearing 2. Outer bearing	mm (in.)	1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)	
	Part No. 1. Inner bearing 2. Outer bearing		1. 90368-49084 2. 90368-45087	

Wagon	Wagon G

Axle – Front (Continued)

Wheel alignment	Toe-in		mm (in.)	Bias tire: 4 (0.16) Radial tire: 1 (0.04), 10R15tire: –1 (–0.04)	
	Camber		degree	60	
	Caster		degree	65	50
	Kingpin angle		degree	9.5	
	Turning angle		degree	21	
Permissible tolerance & end play	Kingpin	axial	mm (in.)	–	
		radial	mm (in.)	–	
	Lower ball joint	axial	mm (in.)	–	
		radial	mm (in.)	–	
	Steering ball	axial	mm (in.)	–	
		radial	mm (in.)	–	

Axle – Rear

Make & type				TOYOTA, Full-floating
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)		kg (lb.)	181 (399)
Distance (Center of RH & LH springs)			mm (in.)	1,030 (40.55)
Axle housing	Profile of section			 D: 80 (3.15) d: 68 (2.68)
	Dimensions		mm (in.)	
	Strength modulus	Vertical	mm^3	24,030
		Horizontal	mm^3	24,030
	Mechanical property	Material		SHP50 (TSG501)
		Yield point	kpa	3.92×10^5 or more
		Tensile strength	kPa	4.9×10^5 or more
		Brinell hardness		–
Min. dia. of rear axle shaft			mm (in.)	30.691 (1.21)
Axle bearing	Make			KOYO
	Type			Taper roller bearing
	Size (Outer dia. x Inner dia. x width) 1. Inner 2. Outer		mm (in.)	1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)
	Part No. 1. Inner bearing 2. Outer bearing			1. 90368-49084 2. 90368-45087
Axle parallelism			mm (in.)	±10 (±0.39)

TOYOTA
TECHNICAL SPECIFICATIONS

Suspension — Front

Suspension type and description			Wagon	Wagon G
Main springs	Coil	Size (wire dia. x coil dia. x length-effective windings) mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
	Leaf	Size (length x sidth x thickness-leaves) mm (in.)	$1{,}100 \times 70 \times \begin{matrix}6-3\\7-2\end{matrix} \left(43.3 \times 2.8 \times \begin{matrix}0.24-3\\0.28-2\end{matrix}\right)$	$1{,}100 \times 70 \times \begin{matrix}6-3\\7-2\\13-1\end{matrix} \left(43.3 \times 2.8 \times \begin{matrix}0.24-3\\0.28-2\\0.51-1\end{matrix}\right)$ *
		Spring rate N/mm	42.1	
		Material	SUP 6	
		Yield point kPa	1.08×10^6 or more	
		Tensile strength kPa	1.23×10^6 or more	
		Brinell hardness	388 ~ 461	
Auxiliary spring		Size mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
Stabilizer		Type	Torsion bar	
		Bar diameter mm (in.)	19 (0.75)	
		Arm length mm (in.)	—	
		Bar length mm (in.)	—	
		No. of bars	—	
Shock absorber		Type	Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)	Rebound: 1,569 Bound: 657	Rebound: 1,569 Bound: 539

* ..... HJ60, 61 series

Wagon	Wagon G

Suspension — Rear

Suspension type and description			Axle type, Semi-elliptic leaf spring	
Main spring	Coil	Size (wire dia. x coil dia. x length-effective windings) mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
	Leaf	Size (length x width x thickness-leaves) mm (in.)	$1{,}200 \times 70 \times \frac{7-5}{6-3}$ $\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-3}\right)$	$1{,}200 \times 70 \times \frac{7-5}{6-2}\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-2}\right)$
		Spring rate N/mm	54.9, 98 (w/helper spring)	53.9
		Material	SUP6	
		Yield point kPa	1.09×10^6 or more	
		Tensile strength kPa	1.23×10^6 or more	
		Brinell hardness	388 ~ 461	
Auxiliary spring		Size mm (in.)	—	
		Spring rate kg/mm	—	
		Material	—	
		Yield point kg/mm²	—	
		Tensile strength kg/mm²	—	
		Brinell hardness	—	
Stabilizer		Type	—	Torsion bar
		Bar diameter mm (in.)	—	21 (0.83)
		Arm length mm (in.)	—	
		Bar length mm (in.)	—	
		No. of bars	—	
Shock absorber		Type	Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)	Rebound: 1,765 Bound: 539	

TOYOTA
TECHNICAL SPECIFICATIONS

All Models

Steering

Manual (STD, OPT)				STD
Power (STD, OPT, NA)				OPT
Wheel diameter		Manual	mm (in.)	430 (16.93)
		Power	mm (in.)	P.P. : 400 (15.75) Urethan : 410 (16.14) (Wagon G only)
Manual	Gear	Type		Ball nut
		Ratio		22.3 ~ 25.5
	No. wheel turns (Stop to Stop)			4.3
	Oil capacity		c.c.	510
Power	Type, Make			Integral, TOYODA KOKI
	Gear	Type		Ball nut
		Ratio		19.13
	No. wheel turns (Stop to Stop)			3.6
	Oil capacity		c.c.	810
Steering angle	Inner		degree	32
	Outer		degree	30
Free play of steering wheel			mm (in.)	—
Dia. of tie rod			mm (in.)	Outer dia.: 29 (1.14) Inner dia.: 20 (0.79)
Dia. of pitman arm shaft			mm (in.)	Manual steering.: 36 (1.42) Power steering: 32 (1.26)

Brakes — Parking

Type		Mechanical brake operating on rear wheels
If separate from service brakes	Drum diameter mm (in.)	295.0 (11.61)
	Lining size (length x width x thickness) mm (in.)	296 x 60 x 7 (11.65 x 2.36 x 0.28)
	Total eff-area cm^2 (sq.in.)	178 (27.6) x 2 x 2

3F	2H	12H-T

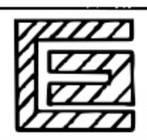
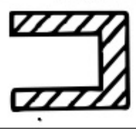
Brakes — Service

Brake	Type		Front		Hydraulic disc with vacuum booster
			Rear		Hydraulic drum with vacuum booster
	Mechanism		Front		Fixed caliper, opposed cylinder
			Rear		Leading and trailing
Self adjusting (STD, OPT, NA)					STD
Special valving Type (proportion, L.S.P.V., other)					P & B valve
Brake lining	Front Wheel	Make & material			SUMITOMO, Resin molded
		Size (L x W x T)		mm (in.)	106 x 53 x 10 (4.2 x 2.1 x 0.4)
		Area		cm² (sq.in.)	46 (7.1) x 2 x 2
		Friction area		cm² (sq.in.)	—
	Rear Wheel	Make & material			NISSINBO or AKEBONO, Resin molded
		Size (L x W x T)		mm (in.)	296 x 60 x 7 (11.7 x 2.4 x 0.3)
		Area		cm² (sq.in.)	178 (27.6) x 2 x 2
		Friction area		cm² (sq.in.)	—
Drum diameter			Front	mm (in.)	—
			Rear	mm (in.)	295.0 (11.6)
Rotor	Outer diameter		Front	mm (in.)	302.0 (11.9)
			Rear	mm (in.)	—
	Lever arm		Front	mm (in.)	127.0 (5.0)
			Rear	mm (in.)	—
Wheel cylinder bore	Front			mm (in.)	42.85 + 33.96 (1.69 + 1.34)
	Rear			mm (in.)	25.40 (1.00)
Master cylinder	Type				Tandem
	Bore			mm (in.)	22.22 (0.87)
Booster	Make & Type				AISIN or JIDOSHAKIKI, Vacuum booster
	Servo ratio				—
Brake pipe	Face treatment		inner		Copper-electroplated
			outer		Zinc-electroplated and resin-coating
	Thickness of treatment		inner	mm (in.)	0.0025 (0.0001) or more
			outer	mm (in.)	0.025 (0.0009) or more

TOYOTA
TECHNICAL SPECIFICATIONS

All Models

Frame

Type and description			
			Ladder type, Box section
Side member	Material		SHP 45
	Yield point	kPa	2.94×10^5 or more
	Tensile strength	kPa	4.41×10^5 or more
	Brinell harness		—
Side member max. section part	Cross-sectional shape		
	Dimension	mm (in.)	134 x 45 x 4.5 (5.28 x 1.77 x 0.18), 125 x 17 x 3.2 (4.92 x 0.67 x 0.13)
	Strength modulus	mm^3	48,948
Side member section at rear spring shackle	Cross-sectional shape		
	Dimension	mm (in.)	100 x 55 x 4.5 (3.94 x 2.17 x 0.18), 91 x 45 x 3.2 (3.58 x 1.77 x 0.13)
	Strength modulus	mm^3	42,576
Reinforcement (if installed)	Cross-sectional shape		—
	Dimension	mm (in.)	—
	Installed position		—

Body — Miscellaneous Information

Horn	Make	ND
	Type, Number	Disc type, 2
	Specification	12V, 105^{+3}_{-5} dB
Wiper	Make	ASMO
	Type	Motor type
	Specification	High: 68 rpm Low: 48 rpm Int.: 13 rpm Wiping area: 5,428 cm^2
Speedometer	Make	YAZAKI
	Type	Transmission, eddy-current type
	Specification	40 ± 2 km/h, 0~ 180 km/h
Odometer	Make	YAZAKI
	Type	Transmission, gear type

Wagon	Wagon G	
	Standard Roof	High Roof

Glass

Front	Glass list No.	STD	①		
		OPT	–		
Front Door	Glass list No.	STD	②		③
		OPT	–		
Rear Door	Glass list No.	STD	②		③
		OPT	–		
Door Quarter	Glass list No.	STD	②		③
		OPT	–		
Quarter	Glass list No.	STD	② * ⑥		③
		OPT	–		
Rear	Glass list No.	STD	⑥		⑦
		OPT	④		⑤
Door Ventilator	Glass list No.	STD	–		
		OPT	②		③

* ... Slide type

GLASS SPECIFICATION LIST

ASAHI GLASS

No.	①	②	③	④	⑤
Material	Clear, laminated with top shade	Celar, tempered	Tinted, tempered	Clear, tempered with defogger	Tinted, tempered with defogger
Thickness mm (in.)	5.3 (0.21)	4.0 (0.16)	4.0 (0.16)	3.5 (0.14)	3.5 (0.14)

No.	⑥	⑦
Material	Clear, tempered	Tinted, tempered
Thickness mm (in.)	3.5 (0.14)	3.5 (0.14)

TOYOTA
TECHNICAL SPECIFICATIONS

Lamps

				Wagon	Wagon G
Front lamps	Side turn signal lamp		Make	–	
			Wattage	–	
	Front turn signal lamp		Make	KOITO	
			Wattage	12V – 21W	
	Clearance lamp		Make	KOITO	
			Wattage	12V – 5W	
	Head-lamp	Out-side	Make	KOITO	
			Wattage	12V – 65/55W	
		In-side	Make	–	
			Wattage	–	
	Side marker lamp		Make	–	
			Wattage	–	
	Reflex reflector		Make	KOITO	
			No.	–	
Rear lamps	Tail & parking lamp		Make	–	
			Wattage	–	
	Rear turn signal lamp		Make	KOITO	
			Wattage	12V – 21W	
	Stop & tail lamp		Make	KOITO	
			Wattage	12V – 21/5W	
	Back-up lamp		Make	KOITO	
			Wattage	12V – 21W	
	Licence plate lamp		Make	KOITO	
			Wattage	12V – 10W	12V – 5W
Dome lamp			Make	ICHIKO	
			Wattage	12V – 10W	
Glove compartment lamp			Make	KOITO	–
			Wattage	12V – 1.2W	–
Engine compartment lamp			Make	–	
			Wattage	–	
Luggage compartment lamp			Make	–	
			Wattage	–	
Heater control lamp			Make	ICHIKO	
			Wattage	12V – 2W	

TOYOTA
TECHNICAL SPECIFICATIONS

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NOTES:

The Technical Specifications herein are those in effect at date of compilation and any change or improvements coming after this date will be notified through Technical Advance Information and Service Bulletin.

TOYOTA
TECHNICAL SPECIFICATIONS

Car Models

Destination	Model description	Engine	Model codes
European Countries	TOYOTA LAND CRUISER, Station Wagon	2H Diesel (3,980cc)	HJ60LV-MCW
	TOYOTA LAND CRUISER, Station Wagon G	2H Diesel (3,980cc)	HJ60R(L)G-MW HJ60LG-MZW HJ60LG-MCZW HJ60LG-PW
	TOYOTA LAND CRUISER, Station Wagon	12H-T Diesel (3,980cc)	HJ61LV-MCXW
	TOYATA LAND CRUISER, Station Wagon G	12H-T Diesel (3,980cc)	HJ61LG-MXW

TOYOTA
TECHNICAL SPECIFICATIONS

See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	2H Diesel		
Ref.	Wagon	Wagon G	
No.	HJ60LV-MCW	HJ60RG-MW	HJ60LG-MW

Dimensions

Overall length		mm (in.)	L 103	4,750 (187.0) 4,995 (196.7)*1	4,750 (187.0)	4,750 (187.0) 4,995 (196.7)*1
Overall width		mm (in.)	W 103	1,800 (70.9)	1,800 (70.9) 1,880 (74.0)*2	
Overall height		mm (in.)	H 101	1,790 (70.5) 1,870 (73.6)*3	1,795 (70.7) 1,875 (73.8)*3	
Wheelbase		mm (in.)	L 101	2,730 (107.5)		
Tread-Front		mm (in.)	W 101	1,475 (58.1)	1,475 (58.1) 1,515 (59.6)*2	
Tread-Rear		mm (in.)	W 102	1,460 (57.5)	1,460 (57.5) 1,500 (59.1)*2	
Room length		mm (in.)	L 99	1,740 (68.5)		
Room width		mm (in.)	W 99	1,520 (59.8)		
Room height		mm (in.)	H 99	1,215 (47.8)	1,210 (47.6)	
Deck length	unfolded rear seat	mm (in.)	L 97	975 (38.4)	965 (38.0)	
	folded rear seat	mm (in.)	L 98	1,765 (69.5)	1,755 (69.1)	
Deck length (Truck)		mm (in.)	L 96			
Deck width		mm (in.)	W 98	1,520 (59.8)		
Deck height		mm (in.)	H 98 H 97	1,045 (41.1)	1,025 (40.4)	
Cab rear end to rear axle (Truck)		mm (in.)	L 95			
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94			
Ground clearance		mm (in.)	H 153	185 (7.28)		
Ground clearance on cylindrical surface		mm (in.)	H 154	140 (5.51)	130 (5.12)	
Overhang	Front	mm (in.)	L 104	725 (28.5) 970 (38.2)*1	725 (28.5)	725 (28.5) 970 (38.2)*1
	Rear	mm (in.)	L 105	1,295 (51.0)		
	Body front	mm (in.)		650 (25.6)		
	Body rear	mm (in.)		1,175 (46.3)		
	Frame front	mm (in.)		685 (27.0)		
	Frame rear	mm (in.)		1,185 (46.7)		
Angle of approach		degree	H 106	32 26*1	33	
Angle of departure		degree	H 107	20		

*1 ...With winch
*2 ...With over-fender
*3 ...With roof carrier

Cargo Space

Luggage capacity		m^3 (cu.ft)		–
Cargo volume (Van, Station wagon)	Unfolded rear seat	m^3 (cu.ft)	V 1	1.088 (38.4)
	Folded rear seat	m^3 (cu.ft)		2.050 (72.4)

2H Diesel		
Wagon G		
HJ60LG-MZW	HJ60JG-MCZW	HJ60LG-PW

Dimensions

4,750 (187.0)		
1,800 (70.9) 1,880 (74.0)*2		
1,895 (74.6)		1,795 (70.7) 1,875 (73.8)*3
2,730 (107.5)		
1,475 (58.1) 1,515 (59.6)*2		
1,460 (57.5) 1,500 (59.1)*2		
1,740 (68.5)		
1,520 (59.8)		
1,280 (50.4)		1,210 (47.6)
955 (37.5)		965 (38.0)
1,575 (62.0)		1,755 (69.1)
—		
1,075 (42.3)		1,520 (59.8)
1,125 (44.3)		1,025 (40.4)
—		
—		
185 (7.28)		
130 (5.12)		
725 (28.5)		
1,295 (51.0)		
650 (25.6)		
1,175 (46.3)		
685 (27.0)		
1,185 (46.7)		
33		32
20		

Cargo Space

—	
1,008 (35.6)	1,088 (38.4)
2,181 (77.0)	2,050 (72.4)

TOYOTA
TECHNICAL SPECIFICATIONS

See pages 122 - 124 for Exterior and Interior Dimensions - Definitions

Difinitions	12H-T Diesel	
Ref.	Wagon	Wagon G
No.	HJ61LV-MCXW	HJ61LG-MXW

Dimensions

Overall length		mm (in.)	L 103	4,750 (187.0)	4,995 (196.7)*1	
Overall width		mm (in.)	W 103	1,800 (70.9)	1,800 (70.9)	1,880 (74.0)*2
Overall height		mm (in.)	H 101	1,785 (70.3) 1,865 (73.4)*3	1,795 (70.7)	1,875 (73.8)*3
Wheelbase		mm (in.)	L 101	2,730 (107.5)		
Tread-Front		mm (in.)	W 101	1,475 (58.1)	1,475 (58.1)	1,515 (59.6)*2
Tread-Rear		mm (in.)	W 102	1,460 (57.5)	1,460 (57.5)	1,500 (59.1)*2
Room length		mm (in.)	L 99	1,740 (68.5)		
Room width		mm (in.)	W 99	1,520 (59.8)		
Room height		mm (in.)	H 99	1,215 (47.8)	1,210 (47.6)	
Deck length	unfolded rear seat	mm (in.)	L 97	975 (38.4)	965 (38.0)	
	folded rear seat	mm (in.)	L 98	1,765 (69.5)	1,755 (69.1)	
Deck length (Truck)		mm (in.)	L 96			
Deck width		mm (in.)	W 98	1,520 (59.8)		
Deck height		mm (in.)	H 98 H 97	1,045 (41.1)	1,025 (40.4)	
Cab rear end to rear axle (Truck)		mm (in.)	L 95			
Cab rear end to "Hip" point (Truck)		mm (in.)	L 94			
Ground clearance		mm (in.)	H 153	185 (7.28)		
Ground clearance on cylindrical surface		mm (in.)	H 154	140 (5.51)	130 (5.12)	
Overhang	Front	mm (in.)	L 104	725 (28.5) 970 (38.2)*1		
	Rear	mm (in.)	L 105	1,295 (51.0)		
	Body front	mm (in.)		650 (25.6)		
	Body rear	mm (in.)		1,175 (46.3)		
	Frame front	mm (in.)		685 (27.0)		
	Frame rear	mm (in.)		1,185 (46.7)		
Angle of approach		degree	H 106	32 26*1	32	
Angle of departure		degree	H 107	20		

*1 ..... With winch
*2 ..... With over-fender
*3 ..... With roof carrier

Cargo Space

Luggage capacity		m^3 (cu.ft)	V 1	–
Cargo volume (Van, Station wagon)	Unfolded rear seat	m^3 (cu.ft)		1.088 (38.4)
	Folded rear seat	m^3 (cu.ft)		2.050 (72.4)

Difinitions / Ref. No.	2H Diesel		
	Wagon	Wagon G	
	HJ60LV-MCW	HJ60RG-MW	HJ60LG-MW

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	1,030 (2,270)	1,040 (2,295)	
		Full opt		1,195 (2,635)	1,100 (2,425)	1,105 (2,435)
	Rear	Std		990 (2,185)	1,010 (2,225)	1,005 (2,215)
		Full opt		1,020 (2,250)	1,090 (2,405)	1,095 (2,415)
	Total	Std		2,020 (4,455)	2,050 (4,520)	2,045 (4,510)
		Full opt		2,215 (4,885)	2,190 (4,830)	2,200 (4,850)
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2			
	Rear					
	Total					
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3			
	Rear					
	Total					
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	1,228 (2,707)	1,133 (2,498)	1,138 (2,509)
	Rear			1,062 (2,341)	1,132 (2,496)	1,137 (2,507)
	Total			2,290 (5,048)	2,265 (4,994)	2,275 (5,016)
Gross vehicle weight kg (lb.)	Front		WT5	1,285 (2,835)	1,210 (2,670)	
	Rear			1,345 (2,965)	1,420 (3,130)	
	Total			2,630 (5,800)		

Loading Capacity

Max. front axle capacity kg (lb.)	CP1	1,300 (2,865)	
Max. rear axle capacity kg (lb.)		1,600 (3,525)	
Max. front axle housing capacity kg (lb.)	CP2	–	
Max. rear axle housing capacity kg (lb.)		–	
Max. towing weight kg (lb.)	with brake		3,500 (7,715)
	without brake		750 (1,655)
Max. roof rack load kg (lb.)			200 (440)

TOYOTA
TECHNICAL SPECIFICATIONS

Difinitions	2H Diesel	
	Wagon G	
Ref. No.	HJ60LG-MZW	HJ60LG-MCZW

Vehicle Weights

Curb weight kg (lb.)	Front	Std	WT1	1,030 (2,270)	
		Full opt		1,105 (2,435)	
	Rear	Std		1,075 (2,370)	
		Full opt		1,165 (2,570)	
	Total	Std		2,105 (4,640)	
		Full opt		2,270 (5,005)	
Chassis weight with cab (Truck only) kg (lb.)	Front		WT2		
	Rear				
	Total				
Chassis weight with windshield (Truck only) kg (lb.)	Front		WT3		
	Rear				
	Total				
Unloaded vehicle weight (for Europe only) kg (lb.)	Front		WT4	1,138 (2,509)	
	Rear			1,207 (2,661)	
	Total			2,345 (5,170)	
Gross vehicle weight kg (lb.)	Front		WT5	1,140 (2,515)	
	Rear			1,770 (3,900)	
	Total			2,910 (6,415)	

Loading Capacity

Max. front axle capacity	kg (lb.)	CP1	1,300 (2,865)	
Max. rear axle capacity	kg (lb.)		1,800 (3,970)	
Max. front axle housing capacity	kg (lb.)	CP2	—	
Max. rear axle housing capacity	kg (lb.)		—	
Max. towing weight kg (lb.)	with brake		3,500 (7,715)	
	without brake		750 (1,655)	
Max. roof rack load	kg (lb.)		200 (440)	

2H Diesel	12H-T Diesel	
Wagon G	Wagon	Wagon G
HJ60LG-PW	HJ61LV-MCXW	HJ61LG-MXW
Vehicle Weights		
1,060 (2,335)	1,065 (2,350)	1,075 (2,370)
1,125 (2,480)	1,195 (2,635)	1,140 (2,515)
1,025 (2,260)	995 (2,195)	1,010 (2,225)
1,105 (2,435)	1,020 (2,250)	1,085 (2,390)
2,085 (4,595)	2,060 (4,545)	2,085 (4,595)
2,230 (4,915)	2,215 (4,885)	2,225 (4,905)
1,158 (2,553)	1,228 (2,707)	1,173 (2,586)
1,147 (2,529)	1,062 (2,341)	1,127 (2,485)
2,305 (5,082)	2,290 (5,048)	2,300 (5,071)
1,210 (2,670)	1,285 (2,835)	1,210 (2,670)
1,420 (3,130)	1,345 (2,965)	1,420 (3,130)
	2,630 (5,800)	
Loading Capacity		
	1,300 (2,865)	
	1,600 (3,525)	
	—	
	—	
	3,500 (7,175)	
	750 (1,655)	
	200	

TOYOTA
TECHNICAL SPECIFICATIONS

2H Diesel	
Wagon	Wagon G
HJ60LV-MCW	HJ60RG-MW

Performance

Max. speed			km/h (mph)	145 (90)
Max. cruising speed			km/h (mph)	116 (73)
Acceleration	0 to 100 km/h		sec.	26.0
	SS 1/4 mile		sec.	22.5
Fuel consumption	DIN		km/liter	—
			mile/US gal.	—
			mile/Imp gal.	—
	ECE (Europe only)		90 km/h ℓ/100km	9.8
			120 km/h ℓ/100km	13.8
			ECE mode ℓ/100km	15.4
Max. gradability tanθ		1st gear		L 1.00 or more / H 0.56 / L 1.00 or more / H 0.57
		2nd gear		0.60 / 0.26 / 0.62 / 0.27
		3rd gear		0.30 / 0.14 / 0.31 / 0.14
		4th gear		0.19 / 0.07 / 0.19 / 0.07
		5th gear		0.15 / 0.05 / 0.15 / 0.05
		Rev. gear		1.00 or more / 0.56 / 1.00 or more / 0.57
Max. permissible speed km/h (mph)		1st gear		26 (16)
		2nd gear		48 (30)
		3rd gear		83 (52)
		4th gear		140 (87)
		5th gear		—
Min. turning radius m (ft.)		Tire		6.2 (20.4) (2WD) 6.7 (22.0) (4WD)
		Body		6.7 (22.0) (2WD) 7.2 (23.6) (4WD)
Slant angle degree		Right		44
		Left		44

Transfer gear:
L = Low
H = High

2H Diesel			
Wagon G			
HJ60LG-MW	HJ60LG-MZW	HJ60LG-MCZW	HJ60LG-PW
Performance			
145 (90)			135 (85)
116 (73)			108 (68)
26.0			31.0
22.5			24.5
—			
—			
—			
9.8			9.4
13.8			13.2
15.4			
$L_{1.00 \text{ or more}} / H_{0.54}$	$L_{1.00 \text{ or more}} / H_{0.40}$		$L_{0.85} / H_{0.34}$
0.58 / 0.25	0.43 / 0.19		0.35 / 0.16
0.30 / 0.13	0.23 / 0.10		0.21 / 0.08
0.18 / 0.07	0.14 / 0.05		0.14 / 0.04
0.15 / 0.04	0.11 / 0.03		—
1.00 or more / 0.54	1.00 or more / 0.40		0.73 / 0.30
26 (16)			38 (24)
48 (30)			74 (46)
83 (52)			135 (85)
140 (87)			—
—			
6.2 (20.4) (2WD) 6.7 (22.0) (4WD)			
6.7 (22.0) (2WD) 7.2 (23.6) (4WD)			
44			
44			

TOYOTA
TECHNICAL SPECIFICATIONS

12H-T Diesel	
Wagon	Wagon G
HJ61LV-MCXW	HJ61LG-MXW

Performance

Max. speed		km/h (mph)	155 (97)
Max. cruising speed		km/h (mph)	124 (77)
Acceleration	0 to 100 km/h	sec.	17.5
	SS 1/4 mile	sec.	20.4
Fuel consumption	DIN	km/liter	–
		mile/US gal.	–
		mile/Imp gal.	–
	ECE (Europe only)	90 km/h ℓ/100km	7.7
		120 km/h ℓ/100km	11.8
		ECE mode ℓ/100km	12.1
Max. gradability tanθ		1st gear	$L_{1.00 \text{ or more}}$ / $H_{0.59}$
		2nd gear	0.64 / 0.28
		3rd gear	0.36 / 0.17
		4th gear	0.22 / 0.10
		5th gear	0.18 / 0.07
		Rev. gear	1.00 or more / 0.59
Max. permissible speed km/h (mph)		1st gear	26 (16)
		2nd gear	48 (30)
		3rd gear	83 (52)
		4th gear	145 (90)
		5th gear	–
Min. turning radius m (ft.)		Tire	6.2(20.4)(2WD) 6.7(22.0)(4WD)
		Body	6.7(22.0)(2WD) 7.2(23.6)(4WD)
Slant angle degree		Right	44
		Left	44

Transfer gear:
L=Low
H=High

2H		12H-T
5-Speed M/T	4-Speed A/T	5-Speed M/T

Engine — General

Model			2H, Diesel		12H-T Diesel
Engine installation location			Front, longitudinally mounted		
Type No. Cyls. Valve arrangement			In-line, 6-cyl., O.H.V.		
Bore and stroke		mm (in.)	91.0 x 102.0 (3.58 x 4.02)		
Piston displacement		cc (cu.in.)	3,980 (242.9)		
Compression ratio			20.7		18.6
Compression pressure		KPa	2,746		2,942
Max. permissible rpm	continuous	rpm	3,500		
	momentary	rpm	4,100		
No. of compression ring/cyl.			2		
No. of oil ring/cyl.			1		
No. of main bearings			7		
Max. BHP	SAE NET	kw/rpm	79/3,500		—
	DIN or EEC	kw/rpm	76/3,500		100/3,500
Max. Torque	SAE NET	N-m/rpm	246/1,800		—
	DIN or EEC	N-m/rpm	241/1,800		315/1,800
Vacuum at idling speed		KPa/rpm	—		
Engine dimension (L x W x H)		mm (in.)	973x553x692 (38.31x21.77x27.24)	940x560x692 (37.01x22.05x27.24)	973x616x755 (38.31x24.25x29.72)
Engine service weight		kg (lb.)	334 (736.4)	322 (709.9)	362 (798.1)

Engine — Valve System

Valve timing	intake	opens	(°BTDC)	16	
		closes	(°ABDC)	48	30
	exhaust	opens	(°BBDC)	52	
		closes	(°ATDC)	14	
Valve clearance		intake	mm (in.)	0.20 (0.008) (with engine hot)	
		exhaust	mm (in.)	0.36 (0.014) (with engine hot)	

TOYOTA
TECHNICAL SPECIFICATIONS

		2H	12H-T

Engine — Lubrication System

Type of lubrication		Full pressure
Oil pump type		Trochoid
Oil filter type, system		Paper filter element, full flow
Oil capacity	Dry Refill with Filter ℓ (US.qts., Imp.qts.)	13.0 (13.74, 11.44)
	Drain & Refill with Filter ℓ (US.qts., Imp.qts.)	10.7 (11.31, 9.42)
	Drain & Refill without Filter ℓ (US.qts., Imp.qts.)	9.1 (9.62, 8.01)
Oil cooler type		Built-in, water-cooled

Engine — Cooling System

System			Water-cooled, V-belt drive
Fan	Number of blades		8
	Diameter	mm (in.)	450 (17.72)
	Material		P.P.G.
Coupling	Type		Fluid
	Oil viscosity		3,000 cst
Water pump type			Centrifugal, V-belt drive
Radiator core type			Corrugated fin & tube
Cooling system capacity	with heater	ℓ	15.4 (16.28 U.S.qts., 13.55 Imp.qts.)
	without heater	ℓ	13.0 (13.74 U.S.qts., 11.44 Imp.qts.)
Cooling system temperature	Normal	°C (°F)	88 (190.4)
	Overheat	°C (°F)	110 (230.0)

Engine — Fuel System

Carburetor type, No., Make			—
Throttle bore dia.	Primary	mm (in.)	—
	Secondary	mm (in.)	—
Main venturi dia.	Primary	mm (in.)	—
	Secondary	mm (in.)	—
Main jet dia.	Primary	mm (in.)	—
	Secondary	mm (in.)	—

2H	12H-T

Engine — Fuel System (Continued)

Slow jet dia.	Primary	mm (in.)	—
	Secondary	mm (in.)	—
Power jet dia.		mm (in.)	—
Economizer jet dia.		mm (in.)	—
Fuel injection system	Fuel injection type		—
	Injection pump type, Make		—
	Delivered quantity	ℓ/h	—
Choke type			—
Fuel pump type			—
Fuel filter type			Paper
Fuel tank capacity		ℓ (US. gal., Imp. gal.)	90 (23.78, 19.80)

Engine — Fuel System (Diesel)

Injection timing			18° BTDC	11° BTDC
Injection order			1-4-2-6-3-5	
Fuel pump type			Plunger	
Injection pump	Type		BOSCH	
	Make		ND	
	Plunger dia.	mm (in.)	7 (0.28)	9 (0.35)
	Cam lift	mm (in.)	8 (0.32)	9 (0.35)
	Automatic timer type		Centrifugal	
	Injection nozzle type		Throttle	Multi-hole
	Nozzle dia.	mm (in.)	1.0 (0.04)	0.25 (0.01) x 5
	Injection pressure	kPa	11,768	20,104
Glow plug	Type		Sheathed	—
	V & Amp		14 & 4.9	—

Engine — Fuel

Octane number	—
Cetane number	50 or more

TOYOTA
TECHNICAL SPECIFICATIONS

Engine — Ignition System

			2H	12H-T
Ignition type			—	
Ignition timing			—	
Firing order			—	
Spark plug	Model		—	
	Make		—	
	Dia. — length	mm (in.)	—	
	Gap	mm (in.)	—	
Distributor	Heel gap	mm (in.)	—	
	Cam closing angle	degree	—	
	Point pressure	g	—	
	Condenser capacity	μF	—	

Engine — Electrical System

Battery	Model, No.		55D23R + 55D23L
	Voltage & Amp. hr.		24 — 60
	Specific gravity		1.25 ~ 1.27
	Terminal grounded		Negative
Alternator output		Watts	720 960*1
Starter output		KW	4.5

Option

			2H		12H-T	
Battery	Model, No.		75D31R+75D31L	95D31R+95D31L*1	75D31R+75D31L	95D31R+95D31L
	Voltage & Amp. hr.		24 — 70	24 — 80	24 — 70	24 — 80
	Specific gravity		1.25 ~ 1.27	1.27 ~ 1.29	1.25 ~ 1.27	1.27 ~ 1.29
Alternator output		Watts	960*2		960	

*1 ..... Automatic T/M model
*2 ..... Except automatic T/M model
Ampere Hour is the reading at 20-hour run.

2H	12H-T

Engine – Electrical (Continued)

Engine Model	CENTRIFUGAL ADVANCE Distributor Degrees at Distributor RPM		VACUUM ADVANCE Distributor Degrees at kPa of Mercury	
	Start	Maximum	Start	Maximum
2H	–	–	–	–
12H	–	–	–	–

Engine – Electrical – Suppression

Type	–
Make	–
Material	–
Mark	–

TOYOTA
TECHNICAL SPECIFICATIONS

2H			12H-T
4-Speed A/T	5-Speed M/T		

Drive Units — Clutch (Manual Transmission)

Make & type			—	AISIN, Dry type single plate clutch
Type of pressure plate springs			—	Diaphragm
No. of clutch driven discs			—	1
Clutch facing	Outside & inside dia.	mm (in.)	—	275 x 175 (10.83 x 6.89)
	Thickness	mm (in.)	—	3.5 (0.14)
	Total eff. area	cm^2 (sq. in.)	—	353 (54.72)
Weight	Clutch cover	kg (lb.)	—	9.130 (20.1) / 9.175 (20.2)
	Clutch disc	kg (lb.)	—	2.050 (4.52)

Drive Units — Manual Transmission

Number of forward speeds		—	5
Shift lever location		—	Floor shift
Gear ratio	In-first	—	4.843 (synchromesh)
	In-second	—	2.618 (synchromesh)
	In-third	—	1.516 (synchromesh)
	In-fourth	—	1.000 (synchromesh)
	In-fifth	—	0.845 (synchromesh)
	Extra low (4WD)	—	—
	In-reverse	—	4.843
Synchronous meshing specify gears		—	5
Oil capacity	liter (US.qts., Imp.qts.)	—	4.9 (5.18, 4.31)
Transmission weight	kg (lb.)	—	61 (134.5)

Drive Units — Automatic Transmission

Type		Hydraulic control planetary gear	—
Selector location		Floor shift	—
Gear ratio	In-first	2.950	—
	In-second	1.530	—
	In-third	1.000	—
	In-fourth	0.717	—
	In-reverse	2.678	—
Torque converter	Number of elements	3	—
	Max. ratio at stall	2.000	—
	Weight kg (lb.)	19.2 (42.3)	—
Oil capacity	liter (US.qts., Imp.qts.)	15 (15.75, 13.20)	—
Transfer box weight	kg (lb.)	100 (220.5)	—

	2H	12H-T
4-Speed A/T	5-Speed M/T	

Drive Units — Transfer

Shift lever location		Floor shift	
Gear ratios	Low	1.963	
	High	1.000	
Oil capacity	liter (US. qts, Imp. qts.)	2.1 (2.22, 1.85)	2.2 (2.33, 1.94)
Transfer weight	kg (lb)	37.7 (83.1)	36.4 (80.3)

Drive Units — Differential

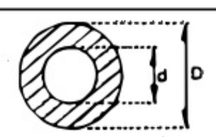
Housing type		Banjo	
Gear type		Hypoid gear	
Axle ratio		4.111 Opt.: 4.111 (LSD), 4.111 (w/dlff. lock)	3.700 Opt.: 3.700 (LSD), 3.700 (w/diff. lock)
No. of pinion		2 4*	
Size of ring gear	mm (in.)	241.3 (9.5)	
Oil capacity	liter (US.qts., Imp.qts.)	Front: 3.0 (3.17, 2.64) Rear: 2.5 (2.64, 2.20)	

* ..... Opt.: Limited slip diff. or Diff. lock

Drive Units — Propeller Shaft

Number used		2	
Length x Outer dia. x Inner dia.	mm (in.)	Front: 731x65x61.8 (28.8x2.6x2.4) Rear: 852x68.9x64.3 (33.5x2.7x2.5)	Front: 580 x 65 x 61.8 (22.8 x 2.6 x 2.4) Rear: 998.5 x 68.9 x 64.3 (39 x 2.7 x 2.5)
Universal joints	Number used	Front: 2 Rear: 2	
	Type	Cross	

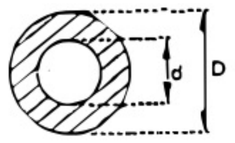
Axle — Front

Make & Type				TOYOTA, Full-floating
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)	kg (lb.)		205 (457)
Distance	Center of RH & LH springs	mm (in.)		746 (29.4)
	Center of RH & LH kingpins	mm (in.)		1,232 (48.5)
Axle beam	Height	mm (in.)		D: 80 (3.15)
	Width	mm (in.)		d: 68 (2.67)
	Web thickness	mm (in.)		—
	Flange thickness	mm (in.)		—
	Strength modulus	Vertical mm³		24,030
		Horizontal mm³		24,030
	Mechanical property	Material		SHP50 (TSG3101)
		Yield point kg/mm²		3.92 x 10⁵ or more
		Tensile strength kg/mm²		4.9 x 10⁵ or more
		Brinell hardness		—
Axle bearing	Make			KOYO
	Type			Taper roller bearing
	Size (Outer dia. x Inner dia. x Width) 1. Inner bearing 2. Outer bearing	mm (in.)		1. 82 x 50 x 21.5 (3.23 x 1.97 x 0.85) 2. 73.431 x 45.242 x 19.558 (2.89 x 1.78 x 0.77)
	Part No. 1. Inner bearing 2. Outer bearing			1. 90368-49084 2. 90368-45087

TOYOTA
TECHNICAL SPECIFICATIONS

				Wagon	Wagon G
Axle – Front (Continued)					
Wheel alignment	Toe-in		mm (in.)	1 (0.04)	205SR16 tire: 1 (0.04) 10R15 tire: –1 (–0.04)
	Camber		degree	60	
	Caster		degree	65	50
	Kingpin angle		degree	9.5	
	Turning angle		degree	21	
Permissible tolerance & end play	Kingpin	axial	mm (in.)	–	
		radial	mm (in.)	–	
	Lower ball joint	axial	mm (in.)	–	
		radial	mm (in.)	–	
	Steering ball	axial	mm (in.)	–	
		radial	mm (in.)	–	

Axle – Rear

Make & type				TOYOTA, Semi-floating
Weight	(incl. hubs, brakes, wheels, tyres, but less springs)		kg (lb.)	168 (370)
Distance (Center of RH & LH springs)			mm (in.)	1,030 (40.55)
Axle housing	Profile of section			 D: 80 (3.15) d: 68 (2.68)
	Dimensions		mm (in.)	
	Strength modulus	Vertical	mm^3	24,030
		Horizontal	mm^3	24,030
	Mechanical property	Material		SHP50 (TSG501)
		Yield point	kPa	3.92×10^5 or more
		Tensile strength	kPa	4.9×10^5 or more
		Brinell hardness		–
Min. dia. of rear axle shaft			mm (in.)	30.691 (1.21)
Axle bearing	Make			KOYO
	Type			Cylindrical roller bearing
	Size (Outer dia. x Inner dia. x width) 1. Inner 2. Outer		mm (in.)	1. – 2. 70.644 x 47.5 x 27 (2.78 x 1.87 x 1.06)
	Part No. 1. Inner bearing 2. Outer bearing			1. – 2. 90365-47013
Axle parallelism			mm (in.)	±10 (±0.39)

Wagon	Wagon G

Suspension – Front

Suspension type and description				Axle type, Semi-elliptic leaf spring	
Main spring	Coil	Size (wire dia. x coil dia. x length-effective windings) mm (in.)		–	
		Spring rate	kg/mm	–	
		Material		–	
		Yield point	kg/mm²	–	
		Tensile strength	kg/mm²	–	
		Brinell hardness		–	
	Leaf	Size (length x width x thickness-leaves) mm (in.)		1,100 x 70 x $\begin{matrix}6-3\\7-2\\13-1\end{matrix}$ $\left(\begin{matrix}43.3 \times 2.8 \times \begin{matrix}0.24-3\\0.28-2\\0.51-1\end{matrix}\end{matrix}\right)$	
		Spring rate	N/mm	42.1	
		Material		SUP 6	
		Yield point	kPa	1.08×10^6 or more	
		Tensile strength	kPa	1.23×10^6 or more	
		Brinell hardness		388 ~ 461	
Auxiliary spring		Size	mm (in.)	–	
		Spring rate	kg/mm	–	
		Material		–	
		Yield point	kg/mm²	–	
		Tensile strength	kg/mm²	–	
		Brinell hardness		–	
Stabilizer		Type		Torsion bar	
		Bar diameter	mm (in.)	19 (0.75)	
		Arm length	mm (in.)	–	
		Bar length	mm (in.)	–	
		No. of bars		–	
Shock absorber		Type		Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)		Rebound: 1,569 Bound: 657	Rebound: 1,569 Bound: 539

TOYOTA
TECHNICAL SPECIFICATIONS

Suspension — Rear

				Wagon	Wagon G
Suspension type and description				Axle type, Semi-elliptic leaf spring	
Main springs	Coil	Size (wire dia. x coil dia. x length-effective windings)	mm (in.)	—	
		Spring rate	kg/mm	—	
		Material		—	
		Yield point	kg/mm²	—	
		Tensile strength	kg/mm²	—	
		Brinell hardness		—	
	Leaf	Size (length x sidth x thickness-leaves)	mm (in.)	$1{,}200 \times 70 \times \frac{7-5}{6-3}$ $\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-3}\right)$	$1{,}200 \times 70 \times \frac{7-5}{6-2}\left(47.2 \times 2.8 \times \frac{0.28-5}{0.24-2}\right)$
		Spring rate	N/mm	54.9, 98 (w/ helper spring)	53.9
		Material		SUP 6	
		Yield point	kPa	1.09×10^6 or more	
		Tensile strength	kPa	1.23×10^6 or more	
		Brinell hardness		388 ~ 461	
Auxiliary spring		Size	mm (in.)	—	
		Spring rate	kg/mm	—	
		Material		—	
		Yield point	kg/mm²	—	
		Tensile strength	kg/mm²	—	
		Brinell hardness		—	
Stabilizer		Type		—	Torsion bar
		Bar diameter	mm (in.)	—	21 (0.83)
		Arm length	mm (in.)	—	
		Bar length	mm (in.)	—	
		No. of bars		—	
Shock absorber		Type		Double-acting hydraulic telescopic	
		Dumping force at 0.3 m/sec. of piston speed (N/mm)		—	

	All Models

Steering

Manual (STD, OPT)				—
Power (STD, OPT, NA)				STD
Wheel diameter		Manual	mm (in.)	—
		Power	mm (in.)	P.P.: 400 (15.75) Urethan : 410 (16.14) (Wagon G only)
Manual	Gear	Type		—
		Ratio		—
	No. wheel turns (Stop to Stop)			—
	Oil capacity		c.c.	—
Power	Type, Make			Integral, TOYODA KOKI
	Gear	Type		Ball nut
		Ratio		19.13
	No. wheel turns (Stop to Stop)			3.6
	Oil capacity		c.c.	810
Steering angle	Inner		degree	32
	Outer		degree	30
Free play of steering wheel			mm (in.)	—
Dia. of tie rod			mm (in.)	Outer dia.: 29 (1.14) Inner dia.: 20 (0.79)
Dia. of pitman arm shaft			mm (in.)	32 (1.26)

Brakes — Parking

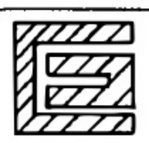
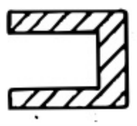
Type			Mechanical brake operating on rear wheels
If separate from service brakes	Drum diameter	mm (in.)	295.0 (11.61)
	Lining size (length x width x thickness)	mm (in.)	296 x 60 x 7 (11.65 x 2.36 x 0.28)
	Total eff-area cm^2 (sq.in.)		178 (27.6) x 2 x 2

TOYOTA
TECHNICAL SPECIFICATIONS

					2H	12H-T
Brakes — Service						
Brake	Type		Front		Hydraulic disc with vacuum booster	
			Rear		Hydraulic drum with vacuum booster	
	Mechanism		Front		Fixed caliper, opposed cylinder	
			Rear		Leading and trailing	
Self adjusting (STD, OPT, NA)					STD	
Special valving Type (proportion, L.S.P.V., other)					LSP & B valve	
Brake lining	Front Wheel	Make & material			SUMITOMO, Resin molded	
		Size (L x W x T)		mm (in.)	106 x 53 x 10 (4.2 x 2.1 x 0.4)	
		Area		cm^2 (sq.in.)	46 (7.1) x 2 x 2	
		Friction area		cm^2 (sq.in.)	1,633 (253.1)	
	Rear Wheel	Make & material			NISSINBO or AKEBONO, Resin molded	
		Size (L x W x T)		mm (in.)	296 x 60 x 7 (11.7 x 2.4 x 0.3)	
		Area		cm^2 (sq.in.)	178 (27.6) x 2 x 2	
		Friction area		cm^2 (sq.in.)	1,112 (172.4)	
Drum diameter			Front	mm (in.)	—	
			Rear	mm (in.)	295.0 (11.6)	
Rotor	Outer diameter		Front	mm (in.)	302.0 (11.9)	
			Rear	mm (in.)	—	
	Lever arm		Front	mm (in.)	127.0 (5.0)	
			Rear	mm (in.)	—	
Wheel cylinder bore	Front			mm (in.)	42.85 + 33.96 (1.69 + 1.34)	
	Rear			mm (in.)	25.40 (1.00)	
Master cylinder	Type				Tandem	
	Bore			mm (in.)	22.22 (0.87)	
Booster	Make & Type				AISIN or JIDOSHAKIKI, Vacuum booster	
	Servo ratio				135 bar/500N (0.920 bar) 156 bar/700N (0.920 bar)	
Brake pipe	Face treatment		inner		Copper-electroplated	
			outer		Zinc-electroplated and resin-coating	
	Thickness of treatment		inner	mm (in.)	0.0025 (0.0001) or more	
			outer	mm (in.)	0.025 (0.0009) or more	

All Models

Frame

Type and description			Ladder type, Box section
Side member	Material		SHP 45
	Yield point	kPa	2.94×10^5 or more
	Tensile strength	kPa	4.41×10^5 or more
	Brinell harness		—
Side member max. section part	Cross-sectional shape		
	Dimension	mm (in.)	134 x 45 x 4.5 (5.28 x 1.77 x 0.18), 125 x 17 x 3.2 (4.92 x 0.67 x 0.13)
	Strength modulus	mm^3	48,948
Side member section at rear spring shackle	Cross-sectional shape		
	Dimension	mm (in.)	100 x 55 x 4.5 (3.94 x 2.17 x 0.18), 91 x 45 x 3.2 (3.58 x 1.77 x 0.13)
	Strength modulus	mm^3	42,576
Reinforcement (if installed)	Cross-sectional shape		—
	Dimension	mm (in.)	—
	Installed position		—

Body — Miscellaneous Information

Horn	Make	ND
	Type, Number	Disc type, 2
	Specification	24V, 113±5 dB
Wiper	Make	ASMO
	Type	Motor type
	Specification	High: 80 rpm Low: 55 rpm Int.: 13 rpm Wiping area: 5,428 cm^2
Speedometer	Make	YAZAKI
	Type	Transmission, eddy-current type
	Specification	$40\ ^{+6}_{+1.5}$ km/h, 0 ~ 180 km/h $40\ ^{+4}_{+1.5}$ mph, 0 ~ 110 mph*
Odometer	Make	YAZAKI
	Type	Transmission, gear type

* ..... Right-hand drive models

TOYOTA
TECHNICAL SPECIFICATIONS

	Wagon	Wagon G

Glass

Front	Glass list No.	STD	②	
		OPT	①	
Front Door	Glass list No.	STD	③	
		OPT	–	
Rear Door	Glass list No.	STD	③	
		OPT	–	
Door Quarter	Glass list No.	STD	③	
		OPT	–	
Quarter	Glass list No.	STD	⑤	
		OPT	–	
Rear	Glass list No.	STD	③ ⑤	⑤*1 ⑥*2
		OPT	④ ⑥	⑥*1

*1 ... Left-hand drive models

*2 ... Right-hand drive models

GLASS SPECIFICATION LIST

ASAHI GLASS

No.	①	②	③	④
Material	Tinted, zone-tempered	Tinted, laminated	Tinted, tempered	Tinted, tempered with defogger
Thickness mm (in.)	5.0 (0.20)	5.3 (0.21)	4.0 (0.16)	4.0 (0.16)
Mark	TOYOTA ZONELITE Z ASAHI M475 / E6 43R-00002	TOYOTA LAMISAFE LP ASAHI M354 AS1 // DOT-20 E6 43R-00001	TOYOTA TEMPERLITE TP ASAHI M274 AS2 DOT-20 E6 43R-00034	TOYOTA TEMPERLITE TP ASAHI M274 AS2 DOT-20 E6 43R-00034

No.	⑤	⑥
Material	Tinted, tempered	Tinted, tempered with defogger
Thickness mm (in.)	3.5 (0.14)	3.5 (0.14)
Mark	TOYOTA TEMPERLITE TP ASAHI M273 AS2 DOT-20 E6 43R-00033	TOYOTA TEMPERLITE TP ASAHI M273 AS2 DOT-20 E6 43R-00033

Wagon	Wagon G

Lamps

Front lamps	Side turn signal lamp		Make	KOITO	
			Wattage	24V – 5W	
	Front turn signal lamp		Make	KOITO	
			Wattage	24V – 21W	
	Clearance lamp		Make	KOITO	
			Wattage	24V – 5W	
	Head-lamp	Out-side	Make	KOITO	
			Wattage	24V – 75/70W Opt.: 24V – 55/50W (yellow)	
		In-side	Make	–	
			Wattage	–	
	Side mar-ker lamp		Make	–	
			Wattage	–	
	Reflex reflector		Make	KOITO	
			No.	–	
Rear lamps	Tail & parking lamp		Make	–	
			Wattage	–	
	Rear turn signal lamp		Make	KOITO	
			Wattage	24V – 21W	
	Stop & tail lamp		Make	KOITO	
			Wattage	24V – 21/5W	
	Back-up lamp		Make	KOITO	
			Wattage	24V – 21W	
	Licence plate lamp		Make	KOITO	
			Wattage	24V – 10W	24V – 5W 24V – 10W*
Dome lamp			Make	ICHIKO	
			Wattage	24V – 10W	
Glove compartment lamp			Make	KOITO	–
			Wattage	24V – 1.4W	24V – 1.4W*
Engine compartment lamp			Make	–	
			Wattage	–	
Luggage compartment lamp			Make	–	
			Wattage	–	
Heater control lamp			Make	ICHIKO	
			Wattage	12V – 2W	
Rear fog lamp			Make	KOITO	
			Wattage	24V – 21W	

* HJ60LG-MCZW

TOYOTA
TECHNICAL SPECIFICATIONS

Exterior And Interior Dimensions – Definitions

L 103 OVERALL LENGTH. Include bumper guards if standard equipment.

W 103 OVERALL WIDTH. Include bumpers, moldings, or sheet metal protrusions. Measured to outside of metal.

H 101 OVERALL HEIGHT. Measured with the vehicle under curb weight.

L 101 WHEELBASE

W 101 TREAD-FRONT. Measured at centerline of tires, with nominal camber at ground.

W 102 TREAD-REAR. Measured at centerline of tires at ground.

L 99 ROOM LENGTH. The horizontal dimension measured from the top of the instrument safety pad to a vertical extension line from the top rear of rear seat back, on the car centerline.

W 99 ROOM WIDTH. The maximum lateral dimension between the trimmed body surfaces.

H 99 ROOM HEIGHT. The maximum vertical dimension, measured from the top of the floor covering to the headlining.

L 98 DECK LENGTH-FOLDED REAR SEAT. The horizontal dimension measured from the top rear of folded rear seat to a vertical extension line from the normal inside limiting interference at the top of the tail gate, on the car centerline.

L 97 DECK LENGTH-UNFOLDED REAR SEAT. The horizontal dimension measured from the top rear of rear seat back to a vertical extension line from the normal inside limiting interference at the top of the tailgate, on the car centerline.

L 96 DECK LENGTH-TRUCK. The horizontal dimension between the front and rear panel of the deck.

W 98 DECK WIDTH. The maximum lateral dimension of the deck length between the trimmed body surfaces.

H 98 DECK HEIGHT-VAN AND STATION WAGON. The maximum vertical dimension, measured from the top of the floor covering to the headlining, on the car centerline.

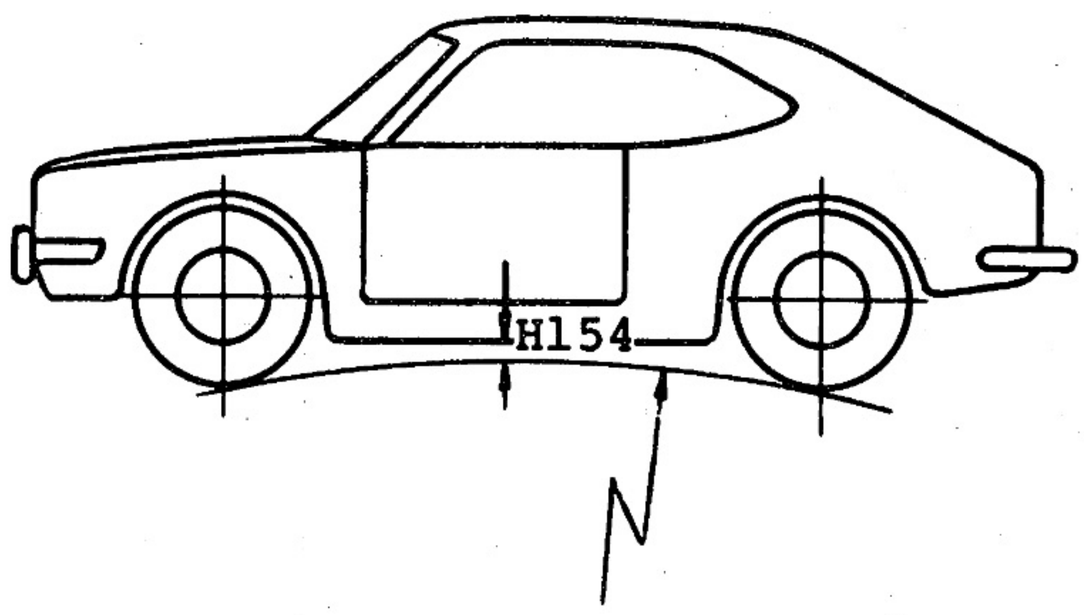
H 97 DECK HEIGHT-TRUCK. The vertical dimension, measured from the floor panel to the top of the side panel.

L 95 CAB REAR END TO REAR AXLE (TRUCK). Measured from centerline of rear wheel(s) to rear of the cab.

L 94 CAB REAR END TO HIP POINT (TRUCK). Measured from "H" point to outer rear end of the cab.

H 153 GROUND CLEARANCE is a minimum clearance. (under G.V.W)

H 154 GROUND CLEARANCE ON CYLINDERICAL SURFACE.



L 104 OVERHANG-FRONT. Measured from centerline of front wheels to front of car, including bumper guards if standard equipment.

L 105 OVERHANG REAR. Measured from centerline of rear wheels to rear of car, including bumper guards if standard equipment.

H 106 ANGLE OF APPROACH. The angle between ground and a line tangent to the front tire static loaded radius arc and the first point of interference, (i.e., bumper, guard, gravel deflector, fender or other component, excluding license plate.)

H 107 ANGLE OF DEPARTURE. The angle between ground and a line tangent to rear tire static loaded radius arc and the first point of interference, (i.e., bumper, guard, gravel deflector, tail pipe, fender or other component, excluding license plate.)

TOYOTA
TECHNICAL SPECIFICATIONS

Exterior And Interior Dimensions, Weight — Definitions

V 1 LUGGAGE CAPACITY AND CARGO VOLUME

(1) European, General Countries Specification Models.

Measured by loading the five suitcases as many as possible. Several different combinations of suitcases are used to obtain the largest volume for the space available.

① 28 x 18 x 7½ (in.) ② 25 x 18½ x 7
③ 21 x 16 x 6½ ④ 18 x 14½ x 6½
⑤ 16 x 11 x 5 — "Motor Suitcase Method"

WT 1 CURB WEIGHT

The weight of a motor vehicle with maximum capacity of engine fuel, oil, and coolant and also fitted with spare tire and tool set. The curb weight covers a range from the abovementioned weight without factory installed option to with all factory installed options.

WT 2 CHASSIS WEIGHT WITH CAB. weight of Cab and Chassis measured in the same manner as WT1.

WT 3 CHASSIS WEIGHT WITH WINDSHIELD. Curb weight of windshield and chassis measured in the same manner as WT1.

WT 4 UNLOADED VEHICLE WEIGHT — EUROPE ONLY

Curb weight plus 75 kg as a driver's weight.

WT 5 GROSS VEHICLE WEIGHT

1. Australian Specification Model:

The sum of:

a) The heaviest curb weight in its series

b) Passenger weight

150 lbs (68 kg) x seating capacity

c) Personal luggage weight

30 lbs (13.6 kg) x seating capacity

d) Luggage weight

2. European and General Area Specification Model:

The sum of:

a) The heaviest curb weight in its series

b) Passenger weight

75 kg x seating capacity

c) Personal luggage weight

5 kg x seating capacity

d) Luggage weight

CP 1 MAX. AXLE CAPACITY-FRONT AND REAR.

Maximum permissible axle capacity, including axle housing, springs, shackles, tires capacities.

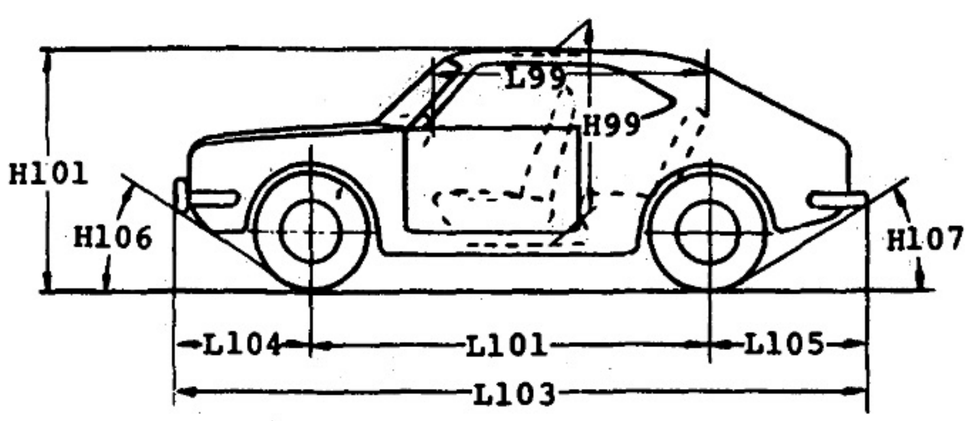
CP 2 MAX. AXLE HOUSING CAPACITY-FRONT AND REAR.

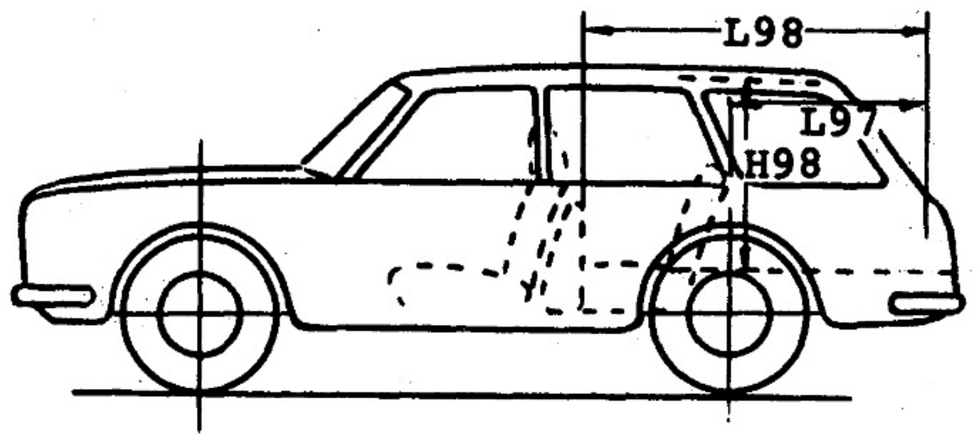
Maximum permissible capacity of axle housing excluding springs, shackles and tries capacities.

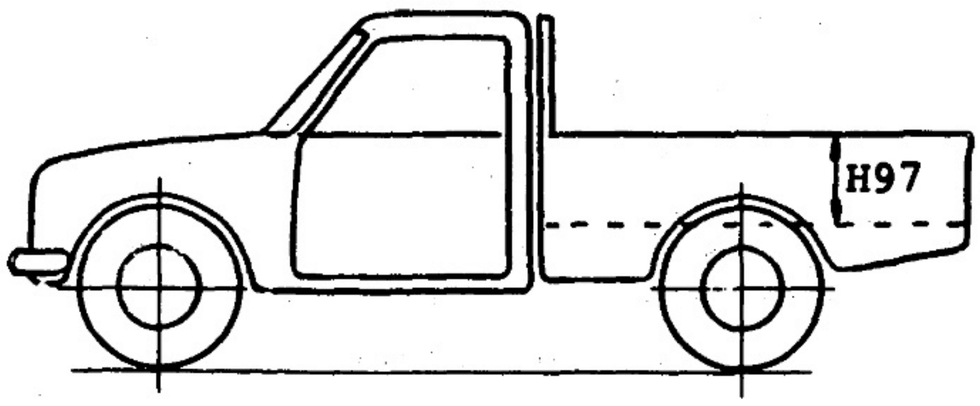
TOYOTA
TECHNICAL SPECIFICATIONS

Exterior And Interior Dimensions – Definitions

Length and Height







Width

