

Series Name	Gross Vehicle Mass Rating (GVMR)	Dump Truck	Garbage Truck	Aluminum Van	Stake Truck	Drop Side	Water Truck	Fuel Tanker	Cranes	Aerial Platform	Ref. Van	Wing Van	Pallet Truck	OB Van	Garbage Compactor	Fire Truck	Bus	Armor Van	Mixer	Tractor Head
FT1J - GUA	10,000	•	•	•	•	•	•	•	•	•								•		
FC9J - LSA	10,400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
GT1J - HUA	13,000	•	•	•	•	•	•	•	•	•	•							•		
FG1J - GUE	15,000	•																		
FG8J - PSB	15,100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
GH8J - MSA	17,000	•	•	•	•	•	•	•	•	•	•	•								•
FG8J - M	21,000	•	•	•	•	•	•	•	•	•	•	•	•							
FM1J - LUD	26,000	•	•																	
FM1J - RUA	26,000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	

• Applicable Body

Specification	FT1J-GUA	FC9J-LSA	GT1J HUA	FG1J GUE - DTs	FG8J PSB	GH8J-MSA	FG8J-M	FM1J-RUA	FM2P	FM1J-LUD
	(4 x 4)	(4 x 2)	(4 x 4)	(4 x 2)	(4 x 2)	(4 x 2)	(6 x 2)	(6 x 4)	(6 x 4)	(6 x 4)
	6 W	6W	6W	6W	6W	6W	10W	10W	10W	10W
GVM Rating (kg)	10,000	10,400	13,000	15,100	15,100	17,000	21,500	26,000	26,000	26,000
Curb Weight	3,950*	3,045*	4,795	7,105	4,680	4,810	5,930	7075	7,515	
Chassis Dimension (mm)										
· Length	6,535	8480	7,265	6320	9410	8,585	9730	8950	7,375	7410
· Width	2,355	2175	2,380	2460	2415	2,455	2415	2455	2,475	2475
· Height	2,745	2470	2,805	2720	2630	2,700	2630	2695	2,850	2710
Wheelbase(mm)	3,750	4,990	4,100	3780	5,530	3,760 Dump	WB1: 5530 +1320 WB2: 4580 +1320	4600+1300	4,680	3590+1300
Gradeability(%)	60	44.4	32.6	60	38.3	50.8	26.3	41.8	54.8	40.4
Max. Speed(kph)	100	102	99	120	106	123	106	95	115	98
Engine Model	J08C-UL	J05E-TE	J08C-UL	J08C-TT	J08E-UG	J08E-UD	J08E-UG	J08C-TT	P11C-UB	J08C-TT
Engine Type	Diesel, turbo charged & intercooled, 4-cy., vertical, 6-cyl., in-line, OHC, water cooled, Direct Injection, EURO 2									
Max. Output (PS)	215	165	215	260	235	250	235	260	320	260
Max. Torque (N-m)	608	520	608	745	706	739	706	745	1,128	745
Displacement(L)	7.961	5.123	7.961	7.961	7.684	7.684	7.684	7.961	10.520	7.961
Transmission(T/M)	LX06S, 6 speed, Direct Drive, Synchronesh from 2 <sup>nd</sup> -6 <sup>th</sup>	LX06S, 6 speed, Direct Drive, Synchronesh from 2 <sup>nd</sup> -6 <sup>th</sup>	LX06S, 6 speed, Direct Drive, Synchronesh from 2 <sup>nd</sup> -6 <sup>th</sup>	EATON 6109A, 9-speed, direct drive, Synchronesh 1 <sup>st</sup> -9 <sup>th</sup>	MF06S, 6-Speed, Direct Drive, Synchronesh from 2 <sup>nd</sup> -6 <sup>th</sup>	9-Speed, Direct Drive, Synchronesh from 1 <sup>st</sup> -9 <sup>th</sup>	MF06S, 6-Speed, Direct Drive, Synchronesh from 2 <sup>nd</sup> -6 <sup>th</sup>	EATON 8209A, 9 speed, Direct Drive, Synchronesh from 1 <sup>st</sup> -9 <sup>th</sup>	6-Speed, Direct Drive, Synchronesh from 2 <sup>nd</sup> -6 <sup>th</sup>	EATON 8209A, 9 speed, Direct Drive, Synchronesh from 1 <sup>st</sup> -9 <sup>th</sup>
Clutch	Dry, single plate, with damper springs, hydraulic control, with booster									
Service Brake	Air over hydraulic, dual circuit, two leading shoes for front and rear			Full air, dual circuit, "S" cam type, leading & trailing shoes for front & rear	Air over hydraulic, dual circuit	Full air, dual circuit, "S" cam type, leading & trailing shoes for front and rear	2 <sup>nd</sup> axle: Air over hydraulic, dual circuit, two leading shoes for FR and RR 3 <sup>rd</sup> axle: Full Air brake	Full air, dual circuit, "S" cam type, leading & trailing shoes for front & rear		

Parking Brake	Spring brake acting on RR wheels	Internal expanding, acting on transmission output shaft	Spring brake acting on RR wheels	Spring brake acting on RR wheels	Internal expanding, acting on transmission output shaft	Spring brake acting on rear wheels, for emergency & parking purpose	Internal expanding, acting on transmission output shaft	Spring brake acting on front & rear frontward wheels, for emergency & parking purpose	Spring brake acting on rear wheels, for emergency & parking purpose	Spring brake acting on front & rear frontward wheels, for emergency & parking purpose
Steering	Recirculating ball with hydraulic booster integral type									
Fuel Tank Capacity (L)	100	100	100	200	200	200	200 + 200	200	200	200
Tires Specification	8.25-20-14PR	8.25-16-14PR	9.00-20-14PR	11R22.5-14PR	10.00-20-16PR	11.00-20-16PR	10.00-20-16PR	11.00R20-14PR	11.00R20-16PR	11.00R20-16PR
Electrical Equipment	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}	Battery: 12Vx2 series-connection, {65 A-h}
	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A	Alternator: 24V-50A
Body Length										
· Standard		20 ft.			24 ft.		28 ft.	24 ft.		
· Extended		22 ft. (ROH extension)			25 ft. (ROH extension)		WB shortened to 24 ft.	28/32 ft.		