

# SPECIFICATIONS

MODEL (EX8)		
Gross Vehicle Weight (G.V.W)	kg	
Drive System		
Seating Capacity		
Dimensions (mm)		
Wheelbase	A mm	
Overall (Chassis cab)	Length	B mm
	Width	C mm
	Height	D mm
C.A (Cab to rear axle)	E mm	
Overhang (Chassis cab)	Rear	F mm
Min. Ground Clearance		mm
Min. Turning Radius		m
Wheel Tread	Front	mm
	Rear	mm
Weight (kg)		
Front Axle Capacity	kg	
Rear Axle Capacity	kg	
Engine		
Model		
Type		
Piston Displacement (cc)		
Bore x Stroke (mm)		
Compression Ratio		
Max Output (ISO Net)	kW(PS)/rpm	
Max Torque (ISO Net)	Nm(kg-m)/rpm	
Fuel System (Injection pump)		
Fuel Tank	litre	
Urea Tank	litre	
Emission Standards		
Drive Line		
Transmission	Model	
	Type	
	Gear ratio	
Rear Axle Gear Ratio		
Chassis		
Axle	Type	Front
		Rear
Brake System	Service	Front/rear
	Parking	
	Exhaust	
Type		
Tire		Front/rear
Wheel		Front/rear
Steering		
Suspension	Front	
	Rear	
Electrical System		
Batteries		
Alternator		

7.8 TON MANUAL 14FT	7.8 TON AUTO 14FT	7.8 TON MANUAL 16FT	7.8 TON AUTO 16FT
		7,800	
		4x2	
		1 driver and 2 passengers	
	3,400		3,850
	6,110		6,620
		2,020	
		2,285	
	2,810		3,260
	1,585		1,645
		220	
	6.3		7.5
		1,680	
		1,650	
		3,100	
		6,600	
		D4GB (E6)	
		Turbo charger & intercooler, 4 stroke-cycle, 4-cylinder In-line, water-cooled, direct-injection diesel engine	
		3,933	
		103 x 118	
		17.1 : 1	
		118(160)/2,500	
		589(60)/1,400	
		Denso common rail system (ECU control)	
		100	
		15.5	
		Euro VI	
T060S5 - Manual	Allison Automatic	T060S5 - Manual	Allison Automatic
5 forward & 1 reverse	6 forward & 1 reverse	5 forward & 1 reverse	6 forward & 1 reverse
1st 5.81 : 1 - 5th 0.705 : 1	1st 3.10 : 1 - 6th 0.61 : 1	1st 5.81 : 1 - 5th 0.705 : 1	1st 3.10 : 1 - 6th 0.61 : 1
3.727 : 1	4.111 : 1	3.727 : 1	4.111 : 1
		Reverse Elliot type "I" beam	
		Full-floating type	
		Hydraulic with vacuum servo assistance, dual circuit with ABS + ESC + VDC	
		Hydraulic system with anti-lock brake system, electronic stability control & disc brake (With disc pad wear indicator for front and rear)	
		Internal expanding type on propeller shaft at the rear of transmission assy	
		Vacuum operated, butterfly valve type	
		Single front, dual rear	
		215/75R17.5	
		17.5 x 6.00	
		4-spoke, ball-nut type, tilt & telescopic steering column	
		Semi-elliptic, laminated leaf springs	
		Air double acting telescopic type on the front/rear axle	
		MF 90AH	
		24V - 90A	

