

City Moveo

TECHINICAL SPECIFICATION

Dimension	Transmission
• overall length:12090mm/	• 6AP1720B/ZF
• Overall Width (mm) 2532/	• Input torque: max. 2,000 Nm
• Overall Height (mm) 3300/	• Weight]: 328 - 354 kg (723 - 780 [lb], w/o oil and 359 - 388 kg (791 - 855 [lb], incl. oil
• GVW (Kg) 18000/	• Ratios: 3.364 • 1.975 • 1.444 • 1.00 • 0.696 • 0.587 R 3.769 (max. tractive force as in 1st gear)]
• Axle Load (Kg) 6500/11500/	• Speed Shift Control: Electronic control key operation
• Wheel-base mm6470/	• Axle
• Curb Weight (Kg)11300;	• Front Axle: 7.5T/ZF RL 75 /DANA ,RHD
• Front/Rear Overhang mm 2690/3310/	• Rear Axle: 13T/ZF A132 / DANA
• Floor height above ground 900 mm/	• Brake
• Seat Number 32+1/2)	• Front disc breaks :Rear Disc brake EBS WITH ABS
Engine	System ,Auxiliary Braking : Automatic gearbox with hydraulic
• DC13076A/SCANIA EURO III DIESEL ENGINE/.	retarder, Braking System Valves :EBS VALVE ,
• Engine Power: 250kw 350hp@ 1800-2100 RPM	• $\phi 410 \times 220$ or 22.5 disc brake
• Engine torque: 1607 Nm @ 1200 RPM, 1636 Nm @ 1500 RPM, 1363 Nm @ 1800, 1169 Nm @ 2100 RPM	• Air brake/22.5"
• Firing order: 1-5-3-6-2-4	Suspension System:
• Displacement: 12.7 L	• Air suspension
• Bore x stroke: 130 x 160 mm	Tyre & Spare Tyre
• Compression ratio:17.3:1	• 295/80R22.5
• Weight: 1050 kg (excl oil and coolant) Piston speed at 1500 rpm: 8.0 m/s	Steering Gear
• Piston speed at 1800 rpm: 9.6 m/s	• Integral power steering/
• Camshaft: High position alloy steel	• ZF THP90668,
• Pistons: Steel pistons	• Number OF STEERING WHEEL TURNS : 6.1
• Connection rods: I-section press forgings of alloy steel	• REAL HYDRAULIC OUTPUT TORQUE : 93%
• Crankshaft: Alloy steel with hardened and polished bearing surfaces	• RATIO 23.2:1
• Oil capacity: 34-45 dm ³	• MAX. PRESSURE : 175+_5 BAR
• Electrical system:1-pole 24V	• VALVE DESIGN RATE : 16L/MIN ,
	• MAX. MECHANICAL WORKING_TRAVEL : 95 DEGREE ,
	• MAX. RECOMMENDED WORKING_TRAVEL : 90 DEGREE ,
	• HYDRAULIC LIMITERS : AUTO with INTEGRATED PRESSURE
	• RELIEF VALVE

* Specifications can be modified per customer's request



Air Conditioning

- 32000Kcal VALEO.
- MAX COOLING CAPACITY : 35K
- PFLOW EVAPORATOR:6300
- m3/hmax outside temperature:60 degree

Doors

- Double jack knife type 2 doors on left side and right side (4 in total)