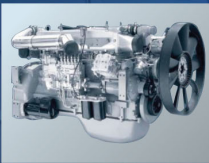


AUMAN Dump Truck



Dump Truck 6x4 BJ3253
WD615.44, Euro II
Turbocharged Intercooler
Displacement:
9,726
Output:
330kw @ 2,200rpm
Torque:
127kgm @ 1,400-1,600rpm



Full air braking system with ABS ensures excellent braking effort



Model : FAST 9JSD150T-8
9-speed transmission for better gear distribution and improve fuel economy.



Hub reduction provide better gradeability and tractive effort.



Front undercarriage protector to prevent damage to intercooler and radiator system.



Multiple angle reclining seat with armrest coupled with suspension seat to suit all driving position



Robust heavy duty Truinion suspension system to withstand severe loading operation



Roomy cabin interior for better comfort on long haulage.



Front and Rear Stabilizer bar reduces rolling on uneven road and rough terrain.



Heavy duty rear differential axle to withstand heavy load.



Lighted access step for crew safety during night operation. Foldable lower step prevent damage for off-road operation.



SPECIFICATIONS

| MODEL | BJ 3253 (6x4) GVW 24,000 Kg | |
|-------|--------------------------------|--|
|-------|--------------------------------|--|

| PERFORMANCE | | |
|----------------------------|------|--|
| Minimum Turning Radius (m) | 10.5 | |
| Maximum Speed (km/hr) | 100 | |
| Maximum Gradeability (%) | 45 | |

| ENGINE | | |
|--------------------------------|--|--|
| Make and Model | Weichai, WD615.44, EURO II | |
| Type | Water Cooled, Turbocharged Intercooler | |
| Number of Cylinders | 6 Cylinder In-line | |
| Bore x Stroke (mm) | 126 x 130 | |
| Total Piston Displacement (cc) | 9,726 | |
| Max. Output (ps) | 330 @ 2,200 rpm | |
| Max. Torque (kg.m) | 127 @ 1,400 - 1,600 rpm | |
| Compression Ratio | 15.5 : 1 | |
| Lubrication System | Forced Feed by Gear Pump | |
| Cooling System | Water Cooled | |
| Fuel System | Direct Injection | |
| Air Cleaner | Dry Paper Element Type | |

| TRANSMISSION | | |
|-----------------------|--|--|
| Make and Model | FAST, 9JSD150T-B | |
| Type | 9 Forward Speed & 1 Reverse Speed | |
| Gear Ratios | 1st : 12.65, 2nd : 8.38, 3rd : 6.22, 4th : 4.57, 5th : 3.40 6th : 2.46, 7th : 1.83, 8th : 1.34, 9th : 1.00 Rev : 13.22 | |
| Gear Shift | Manual Shift | |
| Final Reduction Ratio | 4.8 (Optional) - 5.73 | |

| CHASSIS | | |
|------------------------------|--|--|
| Clutch | Single Disc, Dry type, Diaphragm Spring | |
| Front Axle | Reverse "Elliot", Drop forged "I" Beam | |
| Front Spring | Semi-elliptic Leaf Spring with Stabilizer Bar | |
| Width x Span x Leaves | 90 x 1,800 x 9 | |
| Rear Axle | Full Floating Pressed Steel Banjo Type Housing, Hub Reduction | |
| Width x Span x Leaves (Main) | Trunnion Mounted Semi-elliptic Leaf Springs with Stabilizer Bar | |
| Shock Absorbers | Telescopic Double Acting | |
| Wheels and Tyre | | |
| - Tyres (Front) | 295/80R22.5 | |
| (Rear) | 295/80R22.5 | |
| - Rim | 8.25 x 22.5 | |
| - Spare Wheel | 295/80R22.5 | |
| Steering | Hydraulic Power Assistance | |
| Service Brake | Full Air Brake, Dual Air Line, ABS | |
| - Front | Drum | |
| - Rear | Drum | |
| Parking Brake | Pneumatically Control Brake Acting on Rear Wheel | |
| Auxiliary Brake | Exhaust Brake | |
| Frame | Ladder Type | |
| Fuel Tank (L) | Aluminium / 350 L | |
| Electrical Equipment | 24 Volt | |
| Battery | 165AH 12volt x 2 | |
| Headlights | Filament Headlamp | |
| Others | Stoptight, Licence Light, Fog lamp Turn Signal, Back-up Light, Air Horn | |

| WEIGHT (kg) | | |
|-------------------------------|--------|--|
| Chassis with Cab | 9,400 | |
| - on Front Wheels | 5,000 | |
| - on Rear Wheels | 4,400 | |
| Designed Gross Vehicle Weight | 26,500 | |
| - Designed Front Axle Load | 7,500 | |
| - Designed Rear Axle Load | 13,000 | |
| - Designed Rear 2nd Axle Load | 13,000 | |

| Dimensions (mm) | | | |
|-----------------------|---------------|----------------------|-------|
| Wheelbase (WB) | 4,100 + 1,350 | Front Tread (FT) | 2,065 |
| Overall Length (OL) | 8,870 | Rear Tread (RT) | 1,865 |
| Overall Width (OW) | 2,495 | Front Overhang (FOH) | 1,532 |
| Overall Height (OH) | 3230 | Rear Overhang (ROH) | 1,888 |
| Ground Clearance (GC) | 295-320 | | |

Specifications are subject to change without notice