

120TW DUMP TRUCK

TRIPLE VIEW



KEY FEATURES

- ENHANCED SAFETY AND STABILITY
- 180° SWIVEL ABRASION RESISTANT BODY
- 4WD HYDROSTATIC TRANSMISSION
- 3 MODE / 4 WHEELS STEERING
- MAXIMUM MANEUVERABILITY
- LEVEL II FOPS PROTECTION SYSTEM
- ENCLOSED AIR-CONDITIONED CABIN
- ROBUST AND RELIABLE

PERFORMANCE

MODEL	120TW
Maximum Load Capacity	12000 Kg
SAE Heaped Capacity	6000 L
Struck Capacity	4900 L
Unladen Weight	7960 Kg
Body External Turning Radius (1)	5150 mm
Internal Wheels Turning Radius (2)	2475 mm
External Wheels Turning Radius (3)	4650 mm
MAX Driving Speed	35 Km/h
MAX Gradeability with Full load	40 %

STANDARD SPECIFICATIONS:

ENGINE	
Model	Perkins 1104 Tier IIIA
Engine Power	(83 Kw/113 Hp)

TRANSMISSION	
Type/Model	Automotive Hydrostatic Transmission
Front Axle	8° Oscillating Steering Axle,
Rear Axle	Fixed Steering Axle with Flanged Gearbox
Diferential Locks	Front Automatic, Rear Hydraulically controlled
Maximum Travel Speed	35 Km/h
Gears	4 Forward and 4 Reverse, 2 Electro-Hydraulic HI - LO + 2 Speed Transfer Case
Inching Control Pedal	Standard

BRAKES	
Service Brakes	Multi-discs Hydraulic Service Brakes on Both Axles with Fail-Safe circuit
Parking Brake	Multi-discs Hydraulic Parking Brake with Automatic Activation

TYRES	
Standard Tyres	Trelleborg High Floatation 500/60 R22.5

CABIN	
High-Visibility 3 Position swivel driving platform	Std
Enclosed Cabin, ROPS / FOPS II Approved Structure	Std
Automotive Air-Conditioning System	Std

HYDRAULIC SYSTEM	
Hydraulic Gear Service Pump for utilities	63 l/min
Hydraulic Gear Service Pump for Steering and Breaks	48 l/min

BODY	
Certified HARDOX 450 Abrasion Resistant Body Structure	Std
180° swivel body	Std

MISCELLANEOUS	
Fuel tank capacity	95 L
Hydraulic System capacity	140 L
Electrical system voltage	12v

AVAILABLE OPTIONS	
Deutz TCD 3.6L Tier IIIB Engine - DPF (90 Kw/121 Hp)	Optional
Perkins StageV Engine -DPF & SCR (90 Kw/121 Hp)	Optional
Low profile Agricultural tyres	Optional
Pneumatic Suspension Grammer Seat	Optional
360° Vision Cameras System	Optional
LED Work lights Kit	Optional
Rugged bars protection kit	Optional
Hydraulic auxiliary line with joystick control	Optional

