



9.0T Articulated Site Dumper

Applications:

A dumper is a vehicle designed for carrying bulk material, often on building sites. Our compact dumpers are designed for any application from conventional building construction and landscaping to tunnel construction and demolition work. This three-way dumper provides an ideal solution as multi-function dumper when considerable manoeuvrability is required. They are ideal vehicles for transport and distribution of materials at building sites and for road works.

Features:

1. Articulated joint
2. Excellent product quality
3. Durable and easy to service
4. Impressive turning radius for precision and efficiency
5. User-friendliness combined with excellent driver comfort
6. Power Swivel skips enable effective placement of load either side
7. Available with closed cab and heating

Photo:





Technical Specifications:

Articulated Site Dumper: Model DP90		
Performance	Rated Load	9000kg
	Operating Weight	8000kg
	Bucket Capacity	5.0m ³
	Maximum Tractive Force	≥55KN
	Maximum Breakout Force	≥46KN
	Maximum Gradeability	30°
	Overall Dimension (L x W x H)	6500x2200x3200mm
	Minimum Turning Radius	5750mm
Engine	Model	YUNNEI YN48GBZ
	Type	Vertical, In-line, Water-cooled, 4-stroke Supercharged Engine
	No. of Cylinder-bore/Stroke	4 - 108x120mm
	Rated Power	92kW/2400rpm
	Maximum Torque	270N·m
	Min. Fuel Consumption Ratio	≤243g/kw·h
Transmission System	Torque Converter	YJ-280A Hydraulic Torque Converter
	Gearbox Mode	Countershaft Power-shift
	Gear Shift	2 Forward , 2 Reverse
	Maximum Speed	24km/h
Drive Axle	Main Reducing Mode	Circular Arc Bevel Gear, Single Stage
	Decelerating Mode	Single Stage Planetary Type
	Wheel Base	2600mm
	Wheel Tread	1650mm
	Min. Ground Clearance	360mm
Hydraulic System	System Working Pressure	16Mpa
	Fuel Tank Capacity	80L
Brake System	Service Brake	Foot Pedal Vacuum Booster, Air Over Hydraulic Caliper Disc Brake on 4 Wheels
	Parking Brake	Hand Lever Flexible Shaft Controlled Externally Contracting Drum Brake
Tyre	Type Specification	16/70-24-16PR
	Front Tyre Pressure	0.22Mpa
	Rear Tyre Pressure	0.18Mpa

Note:

- 1. All photos are for reference only. Machines shown may include optional parts.**
- 2. Available optional parts include Hydraulic Joystick, 180 degree Rotating Dump Bucket, Bulldozing Blade, Self-Loading Bucket and Canopy.**
- 3. All specifications and design characteristics are subject to change without prior notice.**
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