

## Three-way Wheel 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:**

<b>Wheel Dumper: Model DP40</b>		
<b>Performance</b>	Rated Load	4000kg
	Operating Weight	5250kg
	Bucket Capacity	2.5m <sup>3</sup>
	Maximum Tractive Force	≥55KN
	Maximum Breakout Force	≥46KN
	Maximum Gradeability	30°
	Overall Dimension (L x W x H)	4800x2050x3100mm
	Minimum Turning Radius	4600mm
<b>Engine</b>	Model	YUNNEI YN27
	Type	Four-cylinder, In-line, Water-cooled, 4-stroke Diesel Engine
	No. of Cylinder-bore/Stroke	4 – 84 x 90mm
	Rated Power	42kW/2400rpm
	Maximum Torque	270N·m
	Min. Fuel Consumption Ratio	≤235g/kw·h
<b>Transmission System</b>	Torque Converter	YJ-265 Hydraulic Torque Converter
	Gearbox Mode	Countershaft Power-shift
	Gear Shift	2 Forward , 2 Reverse
	Maximum Speed	22km/h
<b>Drive Axle</b>	Main Reducing Mode	Circular Arc Bevel Gear, Single Stage
	Decelerating Mode	Single Stage Planetary Type
	Wheel Base	2100mm
	Wheel Tread	1500mm
	Min. Ground Clearance	290mm
<b>Hydraulic System</b>	System Working Pressure	16Mpa
	Fuel Tank Capacity	80L
<b>Brake System</b>	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
<b>Tyre</b>	Type Specification	20.5/70-16-16PR
	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.**