

UK-20 LP Dumper Truck

Main features:

- Cummins | Deutz | Volvo Penta diesel engine
- Emission standard: EU3
- Transmission and Converter: DANA
- Drive axle: Kessler+CO, or DANA Clark;

Travelling speed	
1st gear	5±0.5 km/h
2nd gear	10±1 km/h
3rd gear	17±2 km/h
4th gear	25±2 km/h
Maximum traction force	≥200 kN
Grade ability (full load)	25 % (14°)
Ground clearance	≥310 mm
Maximum oscillate angle	8±1°
Wheel base	4618 mm

Weight	
Operation weight	21000 Kgs

Rated Loading capacity	20000 Kgs
Wagon box volume	10 m ³

Turning radius	
Inner	4650±200 mm
External	7760±200 mm

PowerTrain	
Engine	QSL8.9-C325-30
Brand	Cummins
Power	242kW/2100 rpm

Driveline	
Converter	DANA C5000 series
Transmission	DANA R36000 series
Drive axle	KESSLER D81 or DANA 17D
Tires	18.00-25-32

Hydraulic system	
Service+Steering pump	
Brand	Parker
Model	PGP517B0440AD1K6NP5P3C-330

Brake pump	
Brand	Permco
Model	P136-19 1142 011 051
Footage valve	
Brand	MICO
Model	03-460-442
Main service valve	
Brand	Parker
Model	VA35VA.AA80-2HX811
Steering device	
Brand	Zhengjiang Hydraulics
Model	TLF1-E1600B+FKBR-3020
Accumulator	
Brand	Hydac
Model	SBO330-2.8E2112A9200AK90

Electric components

Switches	Schneider
Battery	12VDC /120 Ah ×2

Instrument:

Ammeter/Hourmeter/Preheating indicator/Engine thermometer/Engine coolant thermometer/Transmission thermometer/engine hydraulic pressure gauge/hydraulic brake pressure gauge/brake system low pressure warning/engine water temperature warning/diesel engine low hydraulic pressure warning/diesel level gauge/carriage lifting warning.

Cabin

Front-view seat, sealed cabin
SAE standard ROPS/ROPS cabin

Lubrication

Central lubrication

OPTIONS:

1. Volvo Penta or Deutz Water-cooled diesel engine
2. Automatic central lubrication
3. Automatic and manual fire suppression system
4. Audio & Video system for monitoring the operation
5. Sealed cabin with air-conditioner and heater



Dimensions:

