

POWERFUL PERFORMANCE

PRECISION HAULING | PROVEN STRENGTH



MADE FOR AUSTRALIAN CONDITIONS



HAUL TRUCK **XDE130**

Product Specifications

OPERATING WEIGHT
205,000 kg

RATED POWER
895 kW / 1900 rpm

PAYLOAD
120,000 kg

ENGINE
Cummins KTA38

XDE130

Haul Truck

DIMENSIONS & SPECIFICATIONS



Scan to view the XDE130 product brochure

MAIN SPECIFICATIONS

ENGINE

Model	KTA38
Standard Emission	U.S.EPA Tier 0
Fuel Type	Diesel
Number of Cylinders	12
Stroke	4-Stroke
Full Horsepower	895 kW @ 1900 rpm
Flywheel Net Power	810 kW @ 1900 rpm
Weight Wet	3950 kg
Dry	3723 kg

ELECTRIC DRIVE SYSTEM

AC/DC Current	/
Alternator	XCMG-A865
Single-blade inline blower	178.8 m ³ /min
Control	Ac frequency conversion control system
Electric Wheel*	XCMG-M360
Speed Ratio	33.85:1
Max. Speed	50 km/h

TYRES AND RIMS

Tubeless, Radial Tyres, Standard Tyres	30.00R51
Flange-Mounted, Five-Piece Rims	22.00/4.5
Rim Rated Cold Inflation Pressure	7.2 bar, 105 PSI
Total Tyre Weight	10620 kg

SUSPENSION

Max. Stroke of Front Suspension	320 mm
Max. Stroke of Rear Suspension	310 mm
Max. Vibration Amplitude of Rear Axle	±6.5°

FRAME

Plate Material	670 MPa low alloy high strength steel
Casting Material	630 MPa low alloy high strength steel
Longitudinal Beam Width	200 mm
Min. Longitudinal Beam Depth	280 mm
Top and Bottom	25 mm
Side Plate Thickness	16 mm
Dive Axle Installation	Pin hinged with joint bearing
Drive Axle Positioning	Rear frame tie rod

BODY

Bottom Plate	Thickness 20 mm
Front Plate	Thickness 12 mm
Side Plate	Thickness 10 mm
Guard Plate	Thickness 6 mm
Struck Capacity	60 m ³
Heaped Capacity	73 m ³
Standard XCMG Body Weight	21926 kg

LOADING HEIGHT

Loading Height	4650 mm
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ELECTRICAL SYSTEM

Alternator	24V/175A
Lighting Equipment	24V
Starter Motor	2/24V

HYDRAULIC SYSTEM

Turning Diameter (SAE)	23 m
Hydraulic Oil Tank	650 L
Oil Filter	250 μm
Oil Return Filter	12 m
Lift and Turn High Pressure Filter	12 m
Lifting	Two one-stage double acting, two-stage
Lifting Time	Sing acting hydraulic cylinders
Lifting (Load)	17 s
Lowering High Idle	22 s
Low Idle	25 s
Pump	Dual pump direct drive, series gear pump
Lifting and Cooling	342 L/min/ 1900 rpm
Steering and Braking	342 L/min/ 1900 rpm
Lifting and Cooling	17000 KPa/ 2465 psi
Steering and Braking	23000 KPa/ 3335 psi

BRAKE SYSTEM

Max. Braking Pressure	Front	150 bar
	Rear	100 bar
Diameter of Brake Disc	Front	1020 mm
	Rear	600 mm
Electric Retarder		1400 kW/ 1877 hp

FUEL FILLING SYSTEM

Cooling System	330 L
Crankcase	129 L
Hydraulic System	650 L
Motor Gearbox (Each)	40 L
Fuel Tank	1200 L

COOLING SYSTEM

Radiator Front Area	3.14 m ²
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DIMENSIONS

C	6,100 mm	D	4,900 mm	F	4,695 mm
G	6,975 mm	K	2,181 mm	V	570 mm
N	3,011 mm	I	10,860 mm	W	5,530 mm
E	5,010 mm	A	12,000 mm	T	5,852 mm
H	5,300 mm	L	1,374 mm	G	3,930 mm
R	1,155 mm	B	6,968 mm	S	5,484 mm
M	3,466 mm	U	3,860 mm	Y	5,640 mm
Z	11,310 mm	Q	6,748 mm	X	1,905 mm
P	3,500 mm				

