



SGR 50A

Mining Truck



Engine	Cummins
Net Power	391 kW (525 hp) @ 2,100 rpm
Max. Payload	50,000 kg
Net Machine Weight	27,000 kg
Max. GMW	77,000 kg
Driving Style	4*2
Max. Speed	56 km/h
Max. Grad Ability	35%
Tire Type	21.00-35

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TRANSMISSION (ShengSen YBX6652)

Forward	1st	2nd	3rd	4th	5th	Reverse 1	Reverse 2
YBX6652	3.84	2.27	1.50	1.055	0.625	6.07	1.67
Forward	I	II	III	IV	V	VI	Reverse
H5610AR	4.00	2.68	2.01	1.35	1.00	0.67	5.15

ENGINE

Model	QSX-15
Make	Cummins
Type	4 cycle
Aspiration	Turbocharged / Charge Air Cooled
Rated Power	391 / 2,100 kW / rpm
Max. Torque / Speed	2,440 / 1,400 N.m / rpm
Rated Speed	2,100 rpm
Idling Speed	650 ± 25 rpm
System Relief Pressure	13.5 MPa
Displacement	15 L

DRIVING AXLE

Differential Ratio	i1=3.727
Planetary Gear Ratio	i2=6
Total Reduction, Ratio	i=22.362

HYDRAULIC SYSTEM

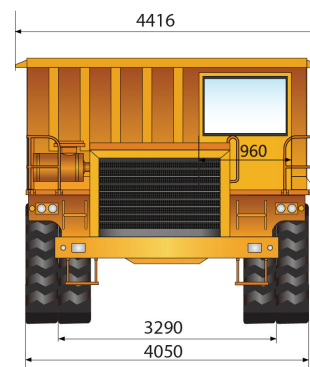
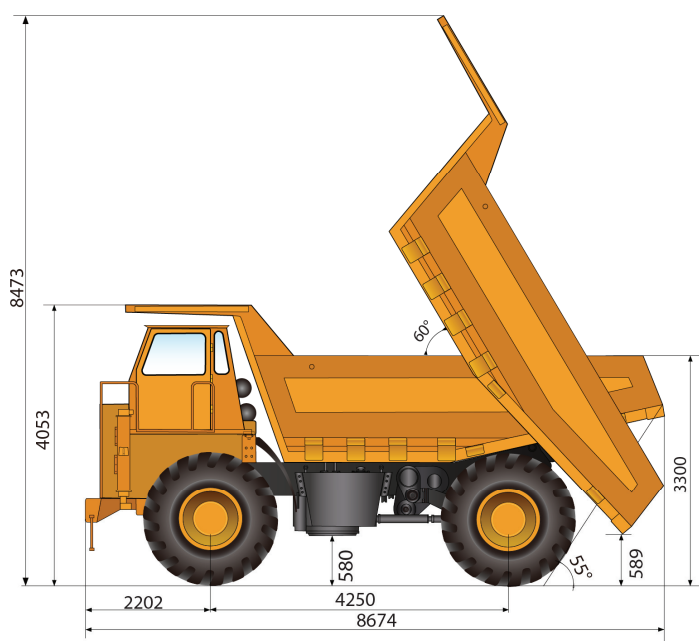
System Relief Pressure	13.5 MPa
Body Hydraulic Pump Flow	5.25 L/s @ 2,100 rpm
Hoist Time	25 s
Lower Time	18 s

SERVICE CAPACITIES

Fuel	650 L
Crankcase	45.4 L
Coolant System	135 L
Transmission	70 L
Hydraulic System	240 L
Differential	24 L
Planetary Gear (2*12)	24 L
Front Suspension (2*13)	26 L
Rear Suspension (2*10)	20 L

OPTIONAL

ALLISON H5610AR Transmission
Automatic Lubrication (Lincoln)
Wear-Resisting Plate
GPS Automatically System



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.