## SEM618B Wheel Loader





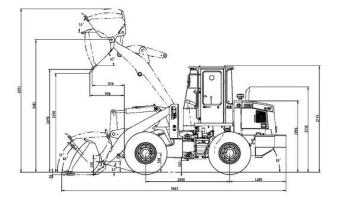


## SEM618B Wheel Loader

Main Specifications	
Rated Load Capacity  Operating Weight  Bucket Capacities  Overall Dimensions L*W*H (mm)	5,780 kg 1.0m³
Engine	
Rated Gross Power  Model  Bore  Stroke  Displacement  Peak Torque	YT4B3-24108 mm125 mm4.58L
Operating Specifications	
Max. Rimpull  Breakout Force  Full Turn Static Tipping Load	60 kN
Hydraulic System	Mechanical Control
Pump Displacement-Implement Pump- System Pressure Setting Hydraulic Cycle Times: Raise Dump Lower (Empty, Float Down) Total	17 MPa 4.37 s 0.76 s 3.02 s
System Pressure Setting  Hydraulic Cycle Times:  Raise  Dump  Lower (Empty, Float Down)	
System Pressure Setting  Hydraulic Cycle Times:  Raise  Dump  Lower (Empty, Float Down)  Total	
System Pressure Setting  Hydraulic Cycle Times:  Raise  Dump  Lower (Empty, Float Down)  Total  Steering  Steering  Steering Angle Left/Right  Minimum Turning Radius Over Rear Times	
System Pressure Setting  Hydraulic Cycle Times:  Raise  Dump  Lower (Empty, Float Down)  Total  Steering  Steering  Steering Angle Left/Right  Minimum Turning Radius Over Rear Time Minimum Turning Radius Over Bucket	
System Pressure Setting  Hydraulic Cycle Times:  Raise  Dump  Lower (Empty, Float Down)  Total  Steering  Steering  Steering Angle Left/Right  Minimum Turning Radius Over Rear Time Minimum Turning Radius Over Bucket  Axle  Brand	

Transmission	BeiLian
Type ·····Countershaft	Powershift
Maker & Type·····	·····ZL15
Transmission Gear ·····	F2/R2
Transmission pump pressure · · · ·	.3 + 0.2MPa
Service Refill Capacities	
Cooling System	20 L
Engine Lubricating Oil·····	12 L
Oil for Converter and Gear Box	21 L
Differentials and Final Drives:	
Front·····	8 L
Rear····	8 L
Hydraulic Tank ·····	50 L
Tires	
Size·····	16/70-20
Type·····	····· Bias
Layers ·····	14
Textured Type····	L3
Air Pressure ······ Front 0.25 MPa / Re	

## **Arrangement Drawing**



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