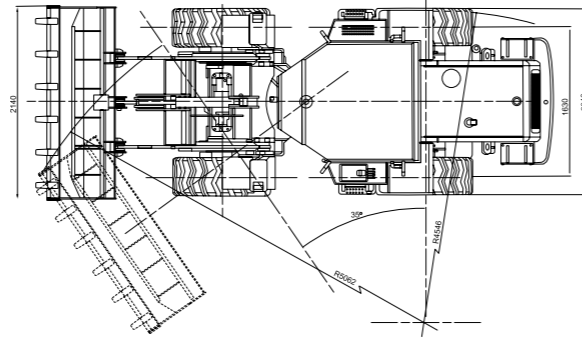
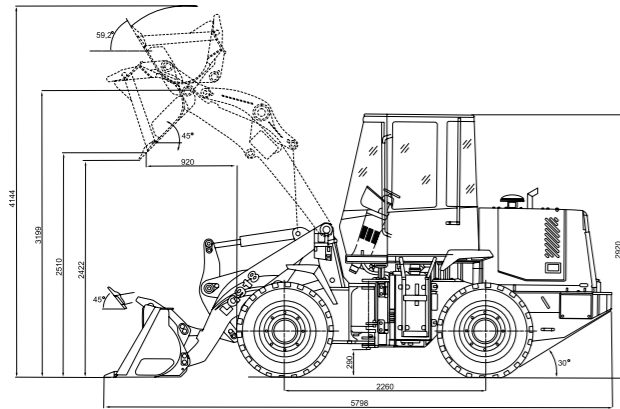
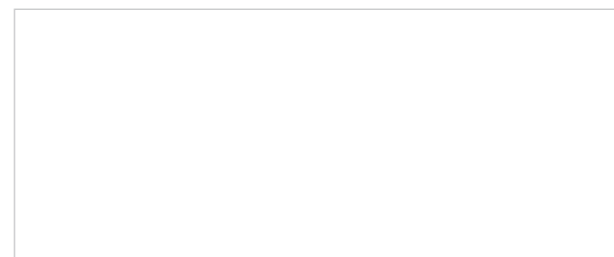


Wheel Loader LG918



Item	Specifications
Performance	
Overall Working Weight	6,200kg
Rated Bucket Capacity	1.0m ³
Rated Lift Capacity	1,800kg
Maximum Traction Force	≥ 56kN
Maximum Breakout Force	≥ 58kN
Maximum Gradeability	30°
Maximum Dumping Height	2510mm
Dumping Distance	920mm
Overall Dimension (L x W x H)	5798 x 2140 x 2920mm
Engine	
Model	Yuchai YC4D80-T20
Type	Diesel, Inline, water-cooling, 4 stroke, direct injection
Number of Cylinders Bore / Stroke	4 108 x 115mm
Maximum Torque	265N.m
Rated Power	58kW
Rated Rotation Speed	2400rpm
Transmission System	
Model	Shantui BD05N1
Type, Gear Shift	Powershift, 2F / 2R
Torque Conversion Ratio	3.43:1
Maximum Forward Velocity	26.5km/h
Fluid Capacity	
Fuel Tank	120L
Hydraulic Oil Tank	100L

Item	Specifications
Front & Rear Axle	
Model	SDLG A506
Tyre	
Size	16/70-20
Tyre Pressure	0.35MPa / 0.29MPa
Steering System	
Type	Hydrostatic Articulated
Steering Angle	35°
Minimum Turning Radius (Without Bucket)	4546mm
Minimum Turning Radius (With Bucket)	5082mm
Hydraulic System	
Pressure	17.5MPa / 175 bar
Hydraulic Drive	Pilot Control Joystick
3rd Function	Available (Connection Optional)
Brake System	
Service Brake	Dry disc type, double circuit air over hydraulic
Park Brake	Drum type, mechanically control via lever



Reliability in Action

WHEEL LOADER LG918



Wheel Loader LG918

Electrical system

Technologically advanced electrical system boost reliability and stability.

Cab

The new fully-covered steel cab has been redesigned with better visibility, more spacious and enhanced interior trimmings.

Engine

High performance and reliable engine meeting Tier II emission standard.

Engine hood

Engine hood is designed with a large door, allowing for easy maintenance.

Advanced steering system

Fully hydraulic with load-sensing capability. Combined with responsive steering control, improving operator comfort and efficiency.

Bucket

Large capacity bucket combined with protruding type cutting board. Reinforced anti-friction plate reduces cutting resistance, improving productivity.

Transmission

Engineered with single-stage three-element hydraulic torque converter and axis-fixed transmission case. Reinforced axle is equipped with large bearing extending service life and reliability.

Frame

Reinforced frame has passed 200,000 fatigue enhancement tests to ensure strong bearing capacity, good load distribution and stability.

