LiuGong



Engine	Cummins QSL9.3
Gross Power	154 kW (207 hp / 209 ps) @ 2,000 rpm
Net Power	140 kW (188 hp / 190 ps) @ 2,000 rpm
Blade Capacity	4.3 m^3
Operating Weight	17,500 kg
Lift above Ground	1,100 mm
Blade Depth below Ground	510 mm

LD20D BULLDOZER

TOUGH WORLD. TOUGH EQUIPMENT.

LD20D SPECIFICATIONS>>>

ENGINE	
Model	Cummins QSL9.3
Emission regulation	Tier 3
Gross power @ RPM (ISO 9249)	154 kW (207 hp / 209 ps) @ 2,000 rpm
Net power @ RPM (ISO 9249)	140 kW (188 hp / 190 ps) @ 2,000 rpm
Peak torque	1,000 N·m
Number of cylinders	6
Displacement	9.3 L
Aspiration	EFI turbocharged, air-to-air intercooled
Cooling type	Water

ELECTRICAL SYSTEM	
System voltage	24 V
Alternator output	55 amps
Battery rating	120 amp-hr
Battery CCA	850 amp-hr
No. of batteries	2

DRIVE TRAIN	
Transmission	Power shift
Torque converter	3 element - single stage, single phase
Max travel speed, fwd	10.6 km/h
Max travel speed, rev	12.6 km/h
No. of speeds	3 forward and 3 reverse
Steering	Clutch/brake
Service brake	Wet multi disc type; Hydraulic actuated
Parking brake	Shoe/drum type; Mechanical

UNDERCARRIAGE	
Track type	Steel shoe with single grouser
Referenced shoe width	510 mm (560/610 mm is optional)
No. of shoes	39
No. of upper rollers	2
No. of bottom rollers	6
Link pitch	203 mm
Shoe ground pressure	63.7 kPa
Suspension type	Equalizer bar
Track tension adjustment	Grease

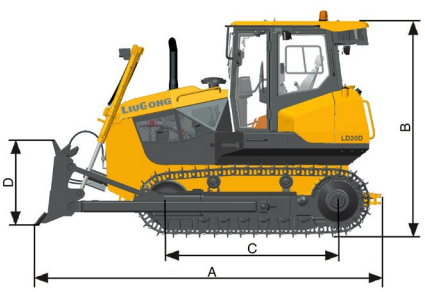
HYDRAULIC SYSTEM	
System type	Open
Main pump type	One tandem gear pump
Main pump total flow	178 L/min
Relief pressure, main	17.5±0.5 MPa
Cylinders	Dual-acting piston type

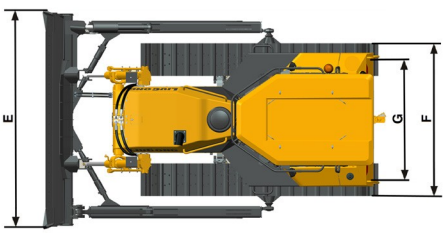
BLADE	
Blade type (referenced)	Straight
Blade capacity (referenced)	4.3 m^3
Blade depth below ground	510 mm
Blade lift above ground	1,100 mm
Blade angle, left	6.8°
Blade angle, right	6.9°
Blade tilt	445/470 mm

DIMENSIONS	
A Overall Length	5,370 mm
B Height to Top of Cab	3,312 mm
C Track Length on Ground	2,640 mm
D Blade Height	1,130 mm
E Blade Width	3,420 mm
F Width over Track	2,390 mm
G Track Gauge	1,880 mm

OPERATING WEIGHTS	
Operating weight	17,500 kg

SERVICE CAPACITIES	
Fuel tank	420 L
Engine oil	24 L
Cooling system	45 L
Hydraulic reservoir	100 L
Hydraulic system total	100 L
Transmission and torque converter	110 L
Final drives, each	40 L





MHVP PTY LTD
11 Des Young Dr, Moree, NSW, 2400
T: (02) 6752 4082 E: paul@mhvp.com.au
www.mhvp.com.au

Specifications and designs are subject to change without notice. Machines shown may include optional equipment.
LiuGong standard and optional equipment may vary from region to region.
Please consult your LiuGong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.