LiuGong



Engine	Cummins QSK19
Max Gross Power	419 kW (562 hp / 570 ps) @ 2,000 rpm
Rated Power	418 kW (561 hp / 568 ps) @ 2,000 rpm
Operating Weight	52,100 kg
Standard Bucket Capacity	7.0 m^3
Standard Breakout Force	432 kN
Standard Dump Clearance	4,094 mm

8128H WHEEL LOADER

TOUGH WORLD. TOUGH EQUIPMENT.

8128H SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 3 / Stage III
Manufacturer	Cummins
Model	QSK19
Max Gross Power	419 kW (562 hp / 570 ps) @ 2,000 rpm
Rated Power	418 kW (561 hp / 568 ps) @ 2,000 rpm
Peak Torque	2,644 N · m @ 1,500 rpm
Displacement	19 L
Number of Cylinders	6
Aspiration	Turbocharged & Air-to-air intercooled

TRANSMISSION	
Transmission Type	Countershaft, power shift
Torque Converter	Single stage, three elements
Maximum Travel Speed, fwd	36 km/h
Maximum Travel Speed, rev	36 km/h
Number of Speeds, fwd	4
Number of Speeds, rev	4

AXLES	
Differential Front Type	100% Differential lock
Differential Rear Type	Conventional
Axle Oscillation	±12°

STEERING	
Steering Hydraulic System	Load sensing hydraulic steering
Steering Relief Pressure	21 MPa

BRAKES	
Service Brake Type	Wet discs brake
Service Brake Actuation	Full hydraulic
Parking Brake Type	Caliper discs brake
Parking Brake Actuation	Electro-hydraulic release

HYDRAULIC SYSTEM	
Main Pump Type	Piston
Main Relief Pressure	26 MPa
Raise	8.5 s
Dump Time	2.08 s
Float Down Time	4.0 s
Fastest Total Cycle Time	14.58 s

LOADER ARM PERFORMANCE WITH STANDARD BUCKET 7.0 m³	
Tipping Load - Straight (ISO 14397-1:2007)	38,700 kg
Tipping Load - Full Turn (ISO 14397-1:2007)	31,200 kg
Bucket Breakout Force	432 kN
A Maximum Hinge Pin Height	5,649 mm
B Dump Clearance at Full Height Discharge	4,094 mm
C Dump Reach at Full Height Discharge	1,861 mm
D Maximum Digging Depth, Bucket Level	137 mm
S_1 Bucket Rollback at Ground Level	43°
S_2 Bucket Rollback at Carry	49°
S_3 Bucket Rollback at Maximum Height	56°
S_4 Maximum Dump Angle at Full Height	45°

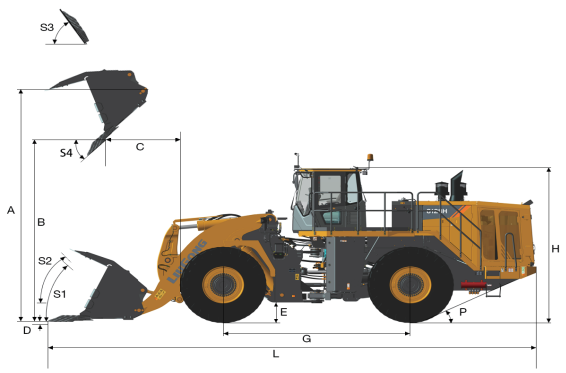
BUCKET PERFORMANCE	
Reference Bucket	6.0-12.0 m³

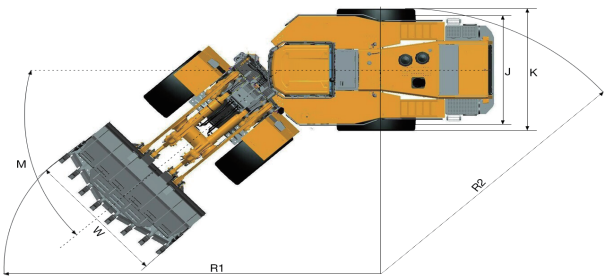
DIMENSIONS	
E Ground Clearance	480 mm
G Wheelbase	4,550 mm
H Cab Height	4,195 mm
J Wheel Tread	2,710 mm
K Width Over Tires	3,590 mm
L Length with Bucket Down	11,847 mm
M Turn Angle, Either Side	43°
P Rear Angle of Departure	25°
R_1 Turning Radius, Bucket Carry	8,530 mm
R_2 Turning Radius, Outside of Tire	7,620 mm
W Width Over Bucket	3,810 mm

TIRES	
Tire Size	35/65 R 33

OPERATING WEIGHTS	
Operating Weight	52,100 kg

SERVICE CAPACITY	
Fuel Tank	667 L
Engine Oil	60 L
Cooling System	95 L
Hydraulic Reservoir	420 L
Transmission and Torque Converter	140 L
Axles, front/rear (Each)	115 L





MHVP PTY LTD
11 Des Young Drive, Moree, NSW, 2400
Call us on: (02) 6752 4082
E: paul@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.