Engine	Cumm	ins Stage III
Gross Power	180 kW (241 hp) @	2,200 rpm
Net Power	162 kW (217 hp) @	2,200 rpm
Operating Weight		19,500 kg
Standard Bucket	Size	3.5 m ³
Standard Breako	ut Force	195 kN
Standard Dump 0	learance	3,100 mm

862H STANDARD SPEC WHEEL LOADER



TOUGH WORLD. TOUGH EQUIPMENT.

862 H

a Gran with

862H STANDARD SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Stage III
Make	Cummins
Model	QSL9.3
Gross Power	180 kW (241 hp) @ 2,200 rpm
Net Power	162 kW (217 hp) @ 2,200 rpm
Peak Torque	1187 N·m
Displacement	9.3 L
Number of Cylinder	6
Aspiration	Turbocharged & Air-to-air intercooled
TRANSMISSION	
Transmission Type	Countershaft, power shift, ZE 203A

	ZF 203A
Torque Converter	Single stage, three elements
Maximum Travel Speed, fwd	37 km/h
Maximum Travel Speed, rev	26 /h
Number of Speed, fwd	4
Number of Speed, Rev	3

Conventional

Conventional

Articulated

Single, pilot

19 MPa

±12°

AXLES

Differential Front Type Differential Rear Type Axle Oscillation

CONTROL Steering Configuration Steering Relief Pressure Joystick

BRAKES

Service Brake TypeCaliper disc axleService Brake ActuationHydraulicParking Brake TypeManual electronic controlParking Brake ActuationHydraulic

HYDRAULIC SYSTEM

Main Pump Type	Gear
Main Relief Pressure	20.7 MPa
Raise	5.7 s
Dump Time	1.3 s
Float Down Time	3 s
Fastest Total Cycle Time	10 s

CAB	
A/C	
Seat	

OPTIONAL EXTRAS

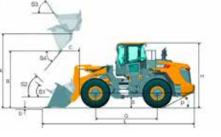
Auto Lubrication Rear View Camera Air Suspension Seat

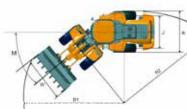
LOADER ARM PERFORMANCE with Standard Buc	:ket 3.5 m³
Tipping Load - Straight (ISO 14397-1:2007)	16,600 kg
Tipping Load - Full Turn (ISO 14397-1:2007)	14,100 kg
Bucket Breakout Force	195 kN
A Maximum Hinge Pin Height	4,212 mm
B Dump Clearance at Full Height Discharge	3,100 mm
C Dump Reach at Full Height Discharge	1,195 mm
D Maximum Digging Depth, Bucket Level	80 mm
S ₁ Rollback at Ground Level	43°
S ₂ Bucket Rollback at Carry	48°
S ₃ Bucket Rollback at Maximum Height	63°
S ₄ Maximum Dump Angle at Full Height	45°
Valve	3 Spool
BUCKET PERFORMANCE	

Reference Bucket	3.5 m ³
Bucket Attachments	Welded teeth, Quick Coupler
DIMENSIONS	
E Ground Clearance	431 mm
G Wheelbase	3,450 mm
H Cab Height	3,467 mm
J Wheel Tread	2,280 mm
K Width Over Tires	2,880 mm
L Length with Bucket Down	8,628 mm
M Turn Angle, Either Side	38°
P Rear Angle of Departure	27°
R ₁ Turning Radius, Bucket Carry	7,114 mm
R ₂ Turning Radius, Outside of Tire	6,450 mm
W Width Over Bucket	3,040 mm

TYRES	
Tyre Size	23.5 - 25
Туге Туре	Bias, Tube
OPERATING WEIGHTS	
Operating Weight	19,500 kg

SERVICE CAPACITY		
Fuel Tank	330 L	
Engine Oil	22 L	
Cooling System	52 L	
Hydraulic System	280 L	
Transmission and Torque Converter	35 L	
Axles, Each	41 L	





Meintosh distribution

www.mcintoshdistribution.com.au www.liugong.com.au Specifications and designs are subject to change without notice. Machines may include optional equipment.

ROPS/FOPS FNR

Mechanical