Engine Cummins 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

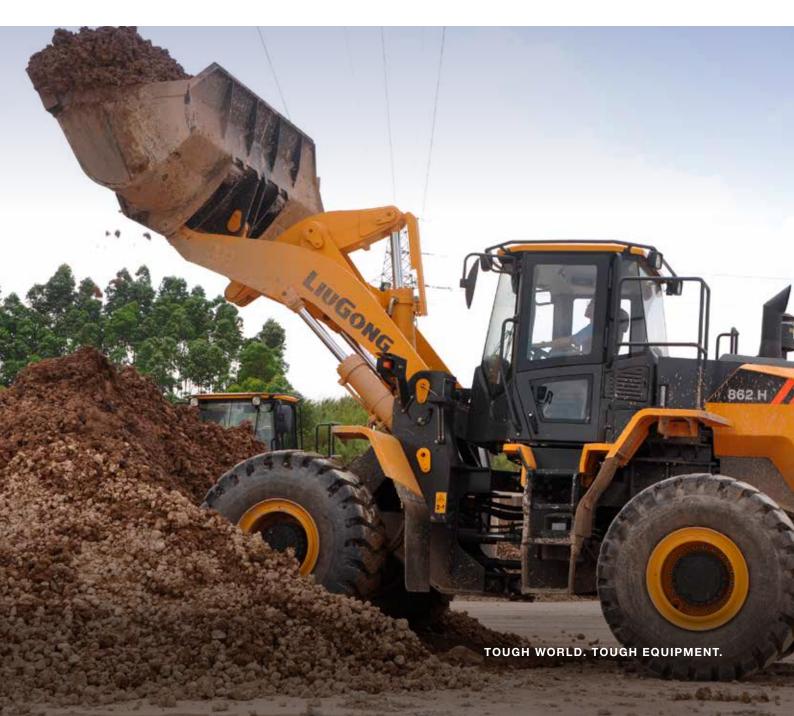
Standard Bucket Size 3.5 m³

Standard Breakout Force 195 kN

Standard Dump Clearance 3,100 mm

862H HIGH SPEC WHEEL LOADER





862H HIGH SPECIFICATIONS >>>



= High Specification Inclusions

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	
HS	Transmission Type	Countershaft, power shift, ZF 208A
	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
±12°

	CONTROL	
	Steering Configuration	Articulated
	Steering Relief Pressure	19 MPa
	Joystick	Single, pilot
)	Steering System	Emergency

_	BRAKES	
IS	Service Brake Type	ZF Wet disc axle
	Service Brake Actuation	Hydraulic
	Parking Brake Type	Manual electronic control
	Parking Brake Actuation	Hydraulic

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	ROPS/FOPS FNR
HS	Seat	Air Suspension
HS	Fender	Full size

	INCLUDED EXTRAS
HS	Auto Lubrication
HS	Rear View Camera
_	

LOADER ARM PERFORMANCE with Sta	ndard Bucket 3.5 m³
Tipping Load - Straight (ISO 14397	-1:2007) 16,600 kg
Tipping Load - Full Turn (ISO 1439)	7-1:2007) 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 Disc	harge 1,195 mm
D Maximum Digging Depth, Bucket	et Level 80 mm
S ₁ Rollback at Ground Level	43°
S ₂ Bucket Rollback at Carry	48°
S ₃ Bucket Rollback at Maximum He	eight 63°
S ₄ Maximum Dump Angle at Full He	eight 45°
Valve	3 Spool, mulitpurpose lines

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
Tyre Type	Radial
Tyre Type	Radial

OPERATING WEIGHTS	
Operating Weight	19,500 kg
Counter Weight	Additional 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	

