

HL930I

WHEEL LOADER

INFRA & QUARRY SOLUTION



- > Gross Power : 130 HP (97 kw) @2150rpm
- > Operating Weight : 10600KG
- > Payload : 3000KG
- > Emission : CEV-IV Certified
- > BUCKET CAPACITY : 1.7 - 3.0 m³

HL930I

MINING QUARRY S

OPERATOR COMFORT

- Fully Adjustable Suspension Seat
- Spacious Cabin – 360° View
- High Performance - Air Conditioning and Heating
- Sun Visor
- Fan
- Ergonomic Positioned - Switches and Pilot Control
- USB Charger
- Music System
- LED Lights inside cabin
- Ergonomic Hand Rest
- Digital LED Display

SAFETY FEATURES

- ROPS /FOPS Cabin – Standard
- Cabin Front Guard – Standard
- Rear View Camera - Standard
- Battery Cut-off Switch
- Beacon
- Guard for Lamps
- Articulation Lock
- Steps & hand Rail
- Large External Mirror

ELECTRICAL SYSTEM

- LED working lights
- LED Cabin Lamp
- 5" Digital LCD display
 - a) Work Status
 - b) Error Code Display
 - c) Warning Indicators
- On board Diagnostics (OBD)



G AND SOLUTION

DESIGNED FOR SMART WORK



HIGH PERFORMANCE

- 130 HP BSIV Compliant Electronic Engine
- 540Nm - Higher Torque
- 3 Working Mode - L/M/H
- High Fuel Efficiency
- Low Noise
- Z bar linkage with high breakout force
- Faster Cycle time
- Hydraulic operated pilot with Return to dig feature

PROVEN DRIVELINE SYSTEM

- **Transmission**
 - Fixed shaft type , power shift transmission
 - Proven Quality – High Reliability
 - Simple Design – Easy to Service
- **Axle**
 - Dry Type – Standard / Wet Type - Option
 - Highly Durable – Suited for Long working hours

WIDE RANGE OF BUCKETS

- Suitable for various applications as per customer requirements

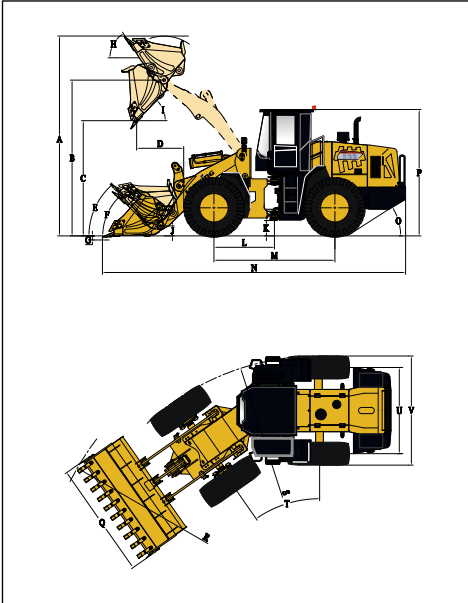
Standard		Option		
GP	Rock/HD	GP	Coal	Light Material
1.7	1.8	2.0	2.5	3.0

SIMPLIFIED MAINTENANCE

- Large side doors for easy reach to Maintenance Points
- Display of error codes on instrument cluster
 - faster resolution of any issues
- 24x7 service and Parts availability through Hyundai authorized Dealership

DIMENSIONS

All dimensions are approximate. Dimensions may vary with bucket and tire choice. Refer to operating specifications.



NO.	DESCRIPTION	UNIT	STD Dump	High Dump
A	Overall Height – Bucket Raised	mm	4752	4766
B	Bucket Pin Height at Max. Lift	mm	3725	4064
C	Dump Clearance at Max. Lift (45°)	mm	2905	3250
D	Reach at Max. Lift and 45° Dump	mm	1070	1000
E	Rack Back Angle at Carry	°	46.3	46.6
F	Rack Back Angle at Ground	°	40	40.9
G	Digging Depth	mm	30-40	30-40
H	Rack Back Angle at Max. Lift	°	50.7	47
I	Dump Angle at Max. Lift	°	46.6	45
J	Carry Height	mm	400	400
K	Ground Clearance	mm	355	355
L	Center Line of Front Axle to Hitch	mm	1425	1425
M	Wheel Base	mm	2850	2850
N	Overall Length	mm	7200	7450
O	Departure Angle	°	26	26
P	Height to Top of Cab	mm	3180	3180
Q	Overall Width over Bucket	mm	2500	2430
R	Min. Turning Radius over Bucket	mm	6250	6250
S	Min. Turning Radius over Tires	mm	5695	5695
T	Steering Angle – Left/Right	°	35	35
U	Width at Tread Center	mm	1850	1850
V	Overall Width over Tires	mm	2320	2320

TECHNICAL PARAMETERS

Basic	Bucket Capacity	1.7m ³
	Rated Payload	3000kg
	Max Operating Weight	10600 Kg
	Max Traction Force	100 kN
	Breakout Force	98 kN
	L×W×H	7450×2430×3180
Engine	Maker/Model	Weichai/WP4.6NG135E502
	Rated Power	97kW/2150rpm
	Maximum Torque	540N·m/1400-1600rpm
	Bore x Stroke (mm)	105×130mm
	No. of Cylinders /Displacement	4/4.6L
	Air Cleaner	Three Stage Air Cleaner
	Alternator	70Amp
	Battery	2-24V/105Ah
	Starting Motor	24V/6kW
	DRIVE TRAIN	Transmission Type
Shift Type		Mechanical Powershift Control
Pressure of Transmission		1.1-1.5MPa
Torque Converter Type		Single-stage & turbine, 3-element
Axles		Rigid (Front)&Oscillating (Rear)
Rear Axle Oscillation (°)		±10°
Differential		Conventional
Main Reducer		Spiral Bevel, 1-stage Reduction
Final Reducer		Planetary Reduction
Tire		17.5-25 L-3 12PR TT
BRAKE SYSTEM	Service Brake	Single Circuit Caliper, Dry Brake
	Setting Pressure	0.70-0.78MPa
	Parking Brake	Flexible Shaft Controlled Caliper Brake
	Emergency Brake	
STEERING SYSTEM	Type	Hydraulic Load Sensing System
	Pump	176L/min·2200rpm
	System Pressure	14MPa
HYDRAULIC SYSTEM	Cylinder Type	Double Acting
	Steering Angle	±35°
	Type	Joystick Control
	Pump	176L/min·2200rpm
SERVICE REFILL CAPACITY	Control Valve	2 Spool
	System Pressure	19MPa
	Cycle Time (Sec)	9.5
	Fuel Tank (L)	200L
	Hydraulic Tank (L)	165L
SERVICE REFILL CAPACITY	Crankshaft (L)	12L
	Transmission (L)	36L
	Front Axle/Rear Axle (L)	18L/18L

STANDARD CONFIGURATION

WEICHAI BS IV ENGINE
Mechanical Power-shift Control
Dry-Type Axle
Joystick Working Control (Single Lever)
Air Actuated Caliper brake
ROPS & FOPS Cabin
Air Condition and Heating
Digital LCD Display
Rear View Camera
FAN inside Cabin
Beacon
USB Charger
Sun Visor
Front Cabin Guard
Radio/MP3 Music System
Lockable Oil Tank Cap
Standard Bucket - 1.7m ³ GP

OPTIONAL CONFIGURATION

High Dump
Oil Bath Air Filter
Radial & Tubeless Tires
3rd Spool for auxiliary Function
Sliding Cabin Window
Wet Drive Axle
Rock Bucket - 1.8 m ³
HD Bucket - 1.8 m ³
GP Bucket - 2.0 m ³
Coal Bucket - 2.5 m ³
Light Material Bucket - 3.0 m ³
Bucket - 3 Piece Cutting Edge
Log Grapple
Grass Grapple

SERVICE REFILL CAPACITY

Engine Oil	14 Ltr
Hydraulic Oil	155 Ltr
Transmission Oil	36 Ltr
Axle Oil	37 Ltr
Brake Oil	4 Ltr

HD Hyundai Construction Equipment India Pvt. Ltd.

Factory Location

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