lead Office(Sales Office

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PLEASE CONTACT



MOVING YOU FURTHER

HAUMDE

* Photo may include optional equipment.

Gross Power 280HP (209kW) at 2,000rpm

Net Power 275HP (205kW) at 2,000rpm

Bucket Capacity 4.2 m³

Operating Weight 24,300 Kg (53,757lb)

HL970

With Tier3 / Stage III A Engine Installed



WHAT'S NEWEST AND BEST

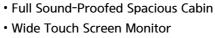
THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- Eco-friendly Tier-3 Engine
- Eco Report
- Smart Power Mode
- Electro-Hydraulic Control
- Hydraulic Differential Lock Option
- ICCO (Intelligent Clutch Cut Off)
- Automatic Engine Shut Down
- Engine Idle Booster

EASY CONTROL AND COMFORTABLE OPERATION

- Fully Adjustable Seat and Armrest
- Remote Door Control Option
- Auto Greasing System Option





ULTIMATE DURABILITY

- Unified Control Valve
- Enhanced Rear Axle Capacity
- Axle Oil Cooling System Option
- Sinter Brake Disk
- · High Quality Hydraulic Hose
- Optimized Drive Shaft

THE ULTIMATE SAFE ENVIRONMENT

- Seat Belt Warning Alarm
- Emergency Stop
- Radar Option
- AVM (Around View Monitoring) Option
- IMOD (Intelligent Moving Object Detection) Option

SERVICEABILITY AND TELEMATICS

- ECD(Engine Connected Diagnostics)
- Fully Openable Engine Hood
- Hi MATE Option
- Easy Filter Replacement
- Wide Core & Fin Radiator







Eco-friendly HYUNDAI HE 8.9 Engine

The HYUNDAI HE8.9 electronic control engine combines fullauthority electronic controls with the reliable performance. The combination of high pressure common rail system and advanced incylinder combustion technology results in increased power, improved transient response and reduced fuel consumption. And HYUNDAI HE8.9 uses advanced electronics controls to meet the emission standards (EPA Tier3, EU StageIII-A)

Engine Idle Booster

Hyundai's HL900 (T3) Series provide "Engine Idle Booster" that increases idle rpm to '900' automatically for better operating condition and prompt reaction. If the equipment is not used for more than the interval time set by the operator, rpm will be dropped down to default idle rpm.



Automatic Engine Shut Down

Adjustable 'Automatic engine shut down' significantly reduces idle time, overall operating hours and fuel consumption.



Eco Report

Eco report shows the wheel loader's inefficient operation status in order to improve operator's improper working habit.



Unified Control Valve

HL900 (T3) Series improved hydraulic system. Unified control valve system removes the hydraulic hose connected with each valve and has fewer leak points, Because MCV is integrated with ride control valve and EPPR valve.

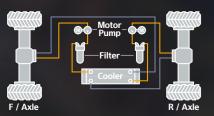
Enhanced Rear Axle Capacity

HL970 applied larger capacity rear axle than the previous series. It offers more reliable performance and longer durabillity.



Axle Oil Cooling System Option

Axle oil cooling system prevents overheating of axle oil caused by frequent braking and high-load work.



Sinter Brake Disc

The HL970 has a sinter disc of a new material with excellent durability to suppress generation of heat and vibration, heightening brake durability and enabling convenient maintenance with a service-friendly design.



High Quality Hydraulic Hose

High quality hydraulic hoses increased durability and product life cycle.



Optimized Drive Shaft

Through thorough verification, the optimized drive shaft makes the HL970 Wheel Loader more durable



Electro-Hydraulic Control Lever

Hyundai's wheel loaders have an electro-hydraulic implement control lever. Operators can operate attachments with less strength, enabling greater productivity and minimizing fatigue of operators. (Roller switch for AUX SPOOL Control)



Full Sound-Proofed Spacious

State-of-the-art noise reduction technology of the HL970 ensures maximum silence(71db) in the same category of equipment, promising more silent and more pleasant interior space.



Remote Door Control Option

Remote door control allows operators to open the cabin door remotely. This system was developed for the convenience and safety of the operator.





Wide Touch Screen Monitor

The seven-inch capacitive-type display (like a smart phone display) provides excellent legibility.



Centralized Cluster

With a centralized cluster, operator can see at a glance all the states of wheel



Weighing System

The HL970 further improves work precision with additional weight calibration. The automatic/manual cumulative weighing function greatly enhances operating efficiency. Icons displaying weighing errors and the two-color weight value indication on the monitor enable accurate weighing to support efficient production management.



Soft End Stop

When an attachment reaches at the end stroke, it gives operator enormous shock especially for Boom up. This function gives shock free operation by reducing the speed of attachment near the end stroke. It can be selected on/off through Monitor.



New Air Conditioning System

Hyundai's wheel loaders have optimized air flow to maximize heating and cooling performance. The air conditioning system is located on the right side of the cab to allow for easier maintenance and filter replacement. The capacity of the inner filter also is increased. Filter material is improved for superior filtering performance.



Fully Adjustable Seat and Armrest

This suspension will be applied for minimizing an operator's fatigue.



Ride Control Option

Ride control system reduces operator fatigue and material spillage during operation. An accumulator helps to minimize shock, giving the operator a much smoother ride.



Auto Greasing System Option

Auto greasing system is designed to automatically lubricate when it is needed. Uniform application of lubricant

ensures that the lubrication points always have the correct amount of







THE ULTIMATE SAFE ENVIRONMENT

With the top priority on satisfaction of operators in terms of silence, safety and maintainability, Hyundai wheel loaders provide operators with comfortable cabin space by low-vibration, low-noise, and superior safety design. They also offer greater satisfaction by extending the replacement cycle of supplies and minimizing maintenance time and cost.



HL970 with advanced technology ensures our safety on a construction site.

The HL900 (T3) Series in wheel loaders are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HL900 (T3) Series in wheel loaders reflects customers' needs in the field gleaned by thorough monitoring.

Emergency Stop

In an emergency, operating the Emergency Stop switch located at the bottom of the seat will shut down the engine starting



Seat Belt Warning Alarm

Seat belt warning alarm allows the operator to work in a safer environment.



Radar Option

The Radar system can detect rear obstacles without blind spots and no distinction between day and night. Also, the warning level of the nearest obstacle is always displayed on the secondary monitor.



AVM(Around View Monitoring) Option IMOD(Intelligent Moving Object Detection) Option

This is a system that is combined AVM (Around View Monitoring) with IMOD (Intelligent Moving Object Detection) and detects people around the machine and analyzes the images, which displays an warning sign on a monitor when detecting the danger. So operators can watch the surroundings in a variety of angles through the monitor and prevent the safety accident in advance.



It displays the position of people with a top view.



A green warning sign is displayed when people move in within a 5-meters radius.

A red warning sign is displayed when people move in within a 3-meters radius



ECD(Engine Connected Diagnostics)

It supports service technician with remote diagnostics report and ensure it arrive on site with proper tools after preparing in advance.







7

Fully Openable Engine Hood

The HL970 has improved accessibility to the sealed engine room with retractable hood to allow easy cleaning and maintenance. The engine room was designed to prevent possibility of fire due to inflow of foreign materials. The fully retractable engine hood in the electric actuator opening mode also enhances maintainability of the engine room and cooling room.



Easy Filter Replacement

With easy filter replacement, machine can be managed more easily.





Wide Core & Fin Radiator

Wide core & fin radiator reduces clogging.



SPECIFICATIONS

ENGINE	
Maker / Model	HYUNDAI / HE8.9
Туре	4-cycle, turbocharged, charge air cooled, electronic controled diesel engine
Gross power	280HP (209 kW) at 2,000 rpm
Net power	275HP (205 kW) at 2,000 rpm
Max. Power	280HP (209 kW) at 2,000 rpm
Peak gross Torque	1,451N · m (1,070 lb.ft)at 1,400 rpm
Displacement	8.90 (543 cu in)
Cooling method	Water Cooled
Number of cylinders and arrangement	6 cylinders, in line
Firing order	1-5-3-6-2-4
Combustion chamber type	Direct injection type
Cylinder bore×stroke	114 x 145mm (4.5" x 5.7")
Compression ratio	17.8:1
Engine oil quantity	22.70 (6 U.S gal)
Wet weight	738kg
Starter motor	24V - 7.8kW
Alternator	24V - 70Amp
Battery	2 x 12V x 200Ah

Load sensing hydraulic system		
Variable displacement piston pump		
376l /min (99.3 U.S.gpm)		
2 Spool (Bucket, Boom) 3 Spool (Bucket, Boom, Aux)		
280bar (4,061 psi)		
The valve has four functions: Raise / Hold / Lower / Float Can adjust automatic kickout from horizontal to full lift.		
The valve has three functions: Tilt back / Hold / Dump Can adjust automatic bucket positioner to desired load angle.		
Type: double acting		
No. of cylinders	Lift	2-165 × 780mm (6.5" × 2'7")
-bore × stroke	Tilt	1-180 × 565mm (7.1" × 1' 10")
		•
	Variable 376@ /mi 2 Spool (E) 3 Spool (E) 280bar (4) The valve Lower / F from hori The valve Hold / Du positione: Type: dou No. of cylinders -bore × stroke Raise: 6.0	Variable displacem 3760 /min (99.3 U.S. 2 Spool (Bucket, Bo. 3 Spool (Bucket, Bo. 280bar (4,061 psi) The valve has four f Lower / Float Can ac from horizontal to f The valve has three Hold / Dump Can ac positioner to desire Type: double acting No. of cylinders -bore ×

^{*} Hyundai Bio Hydraulic Oil (HBHO) available

STEERING SYSTEM			
Туре	Load sensing hydrostatic articulated steering		
Pump	Variable displacement piston pump, 242 lpm		
System Pressure	210 bar (3,046 psi)		
Cylinder	Double acting	2-95 × 468 mm (3.7" × 1' 6.")	
Steering Angle	40° to both right and left angle, respectively		
Features	Center-point frame articulation. Tilt and telescopic steering column.		

^{*} Hyundai Bio Hydraulic Oil (HBHO) available

CABIN	
ROPS / FOPS meet ISO 3471 and ISO 3449	

OVERVIEW			
Description		HL970 T3	HL970 XT T3
Operating Weight		24,300 kg (53,757 lb)	24,600 kg (54,235 lb)
Bucket	Heaped	4.20 m ³ (5.50 yd ³)	4.20 m ³ (5.50 yd ³)
Capacity	Struck	4.62 m³ (6.00 yd³)	4.62 m ³ (6.00 yd ³)
Breakout Force-Bucket		21,715 kg (47,875 lb)	21,775 kg (48,010 lb)
Tipping Load	Straight	19,020 Kg (41,935 lb)	15,800 kg (34,835 lb)
	Full Turn	16,490 Kg (36,355 lb)	13,580 kg (29,940 lb)

TRANSMISSION	ı		
4-speed	Model	ZF 4WG260	
transmission		Taraua	3-Elements,
		Torque	Single-stage,
	Type	Converter Type	Single-phase
		Transmission	Full-automatic
		11 al ISIIIISSIUII	power shift
Traval Chand		4 Spe	eed T/M
Travel Speed		km/h	(mph)
Forward	1st	7	(4.3)
	2nd	11.8	(7.3)
	3rd	26.2	(16.3)
	4th	40	(24.9)
Reverse	1st	7	(4.3)
	2nd	11.8	(7.3)
	3rd	26.2	(16.3)
Brake Distance		m	(ft/in)
		13 3	(43' 8")

^{*} This is the maximum travel speed of a standard machine with unfilled bucket.

TIRES	
Туре	Tubeless, loader design tires
Standard	26.5R25 L3 ★★
Options Include	26.5R25, XHA2 ★★ 26.5-25 L5 20PR

BRAKES	
Service Brakes	Hydraulically actuated, wet disc brakes actuate all 4 wheels, independent axle-by-axle system. Self adjusting & wheel speed brake.
Parking Brake	Spring-applied, hydraulically released brake
Emergency Brake	When brake oil pressure drops, indi- cator light alerts operator and parking brake automatically applies.

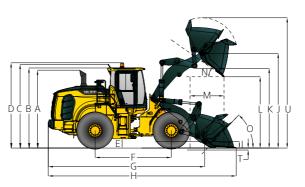
SERVICE REFILL CAPACITIES		
Fuel Tank	365.0 liters (96.4 U.S gal)	
Cooling system	47.0 liters (12.4 U.S gal)	
Engine Oil	22.7 liters (6 U.S gal)	
Transmission	53.0 liters (14 U.S gal)	
Front axle	42.0 liters (11.1 U.S gal)	
Rear Axle	42.0 liters (11.1 U.S gal)	
Hydraulic Tank	152.0 liters (40.2 U.S gal)	
Hydraulic System (Including Tank)	276.0 liters (72.9 U.S gal)	

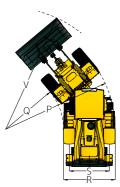
AXLES	
Drive system	Four-wheel drive system
Front	Fixed
Rear	Oscillating ±12 degrees
Hub reduction	Planetary reduction at wheel end
Differential	Limited Slip Differential
Reduction ratio	24.666

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

All dimensions are approximate.





Unit: mm (ft·in)

A H	ription Height to Top of Exhaust Pipe	HL970	HL970XT
	Height to Top of Exhaust Pine		
	icigit to Top of Exhaust Tipe	3,570 (11' 9")	3,570 (11' 9")
ĸ	Overall height (Height to Fop of Cabin)	3,590 (11' 9")	3,590 (11' 9")
(Height to Top of Product Link Antenna	3,670 (12' 0")	3,670 (12' 0")
1)	Height to Top of Warning Beacon	3,720 (12' 2")	3,720 (12' 2")
E (Ground clearance	480 (1' 7")	480 (1' 7")
F V	Wheelbase	3,500 (11' 6")	3,500 (11' 6")
(-	Overall Length (Without Bucket)	7,455 (24' 6")	7,935 (26' 0")
н	Shipping Length With Bucket Level on Ground)	8,800 (28' 10")	9,280 (30' 5")
	Hinge Pin Height at Carry Position	500 (1' 8")	620 (2' 0")
	Hinge Pin Height at Maximum Lift	4,325 (14' 2")	4,815 (15' 10")

70XT (13' 5")
(11' 9")
(4' 1')
0
13
19
(42' 3")
(22' 4")
(9' 9")
(10' 2"')
(7' 7")

OPERATING SPECIFICATIONS	S WITH BUCKETS				
Linkage Bucket Type		General F			11: 1 1:6 B
Bucket Type		Pin (High Lift Boom
Edge Type	Bolt-On Cutting Edges Type	Bolt-On Cutting Edges Type	2-Bolt-On Tooth Type	2-Bolt-On Tooth & Segment Edge Type	Change
Capacitiy - Rated	4.2 m ³ (5.50 yd ³)	5.2 m³ (6.80 yd³)	4.0 m ³ (5.20 yd ³)	4.2 m ³ (5.50 yd ³)	-
Capacitiy - Rated at 110% Fill Factor	4.6 m ³ (6.00 yd ³)	5.7 m ³ (7.50 yd ³)	4.4 m ³ (5.80 yd ³)	4.6 m³ (6.00 yd³)	-
Width	3,100 mm (10' 2" ft/in)	3,250 mm (10' 8" ft/in)	3,170 mm (10' 5" ft/in)	3,170 mm (10' 5" ft/in)	-
Dump Clearance at Maximum Lift & 45 ° Discharge	3,080 mm (10' 1" ft/in)	2,975 mm (9' 9" ft/in)	2,920 mm (9' 7" ft/in)	2,920 mm (9' 7" ft/in)	(0' 0" ft/in)
Reach at Maximum Lift & 45 ° Discharge	1,270 mm (4' 2" ft/in)	1,375 mm (4' 6" ft/in)	1,375 mm (4' 6" ft/in)	1,375 mm (4' 6" ft/in)	(0' 0" ft/in)
Digging Depth	100 mm (0' 4" ft/in)	100 mm (0' 4" ft/in)	135 mm (0' 5" ft/in)	135 mm (0' 5" ft/in)	(0' 0" ft/in)
Shipping Length (with Bucket)	8,800 mm (28'10" ft/in)	8,990 mm (29'6" ft/in)	8,990 mm (29' 6" ft/in)	8,950 mm (29' 4" ft/in)	+480 mm (+1' 7" ft/in)
Overall Height with Bucket at Maximum Lift	5,970 mm (19' 7" ft/in)	6,120 mm (20' 1"ft/in)	5,970 mm (19' 7" ft/in)	5,970 mm (19' 7" ft/in)	+540 mm (+1' 9" ft/in)
Loader Clearance Circle with Bucket at Carry Position	14,310 mm (46' 11" ft/in)	14,540 mm (47' 8"ft/in)	14,510 mm (47' 7" ft/in)	14,500 mm (47' 7" ft/in)	+400 mm (+1' 4" ft/in)
Static Tipping Load. Straight (No Tire Deflection)	19,020 kg (41,935 lb)	19,270 kg (42,485 lb)	18,970 kg (41,825 lb)	18,570 kg (40,940 lb)	-3,220 kg (-7,095 lb)
Static Tipping Load. Articulated (No Tire Deflection)	16,490 kg (36,355 lb)	16,690 kg (36,800 lb)	16,440 kg (36,245 lb)	16,140 kg (35,585 lb)	-2,910 kg (-6,415 lb)
Breakout Force	21,715 kg (47,875 lb)	19,540 kg (43,080 lb)	22,990 kg (50,685 lb)	21,715 kg (47,875 lb)	+60 kg (+135 lb)
Operating Weight*	24,300 kg (53,575 lb)	24,210 kg (53,375 lb)	24,350 kg (53,685 lb)	24,575 kg (54,180 lb)	+300 kg (+665 lb)

BUCKET SELECTION CHART

DENSITY OF OPERATING MATERIALS						
Loose Material		Material Density [ton/m³]				
Earth / Clay		1.5 ~ 1.7				
Sand and Gravel		1.5 ~ 1.7				
A	25 ~ 76 mm (1 " to 3 in)	1.6 ~ 1.7				
Aggregate	19mm (3 in) and Larger	1.8				

	_																		
Standard Lift Arı	n - Genera	l Purp	ose E	Bucke	t														
Туре	m³ (yd³)								Mater	ial Der	nsity [t	on/m	3]						
	,	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
Cutting Edges	4.2 (5.50)								4	1.8 m³					4.0 n	n³			
Cutting Edges	5.2 (6.80)				6	.0 m³					4.9 m	1 3							
2-Bolt-on Tooth	4.0 (5.20)									4	l.6 m³					3.8 n	1 3		
2-Bolt-on Tooth & Segment Edge	4.2 (5.50)								4	1,8 m³					4.0 n	n³			
Cutting Edge Q/C	4.2 (5.50)						4	.8 m³					4.0 n	n³					
High Lift Arm (X	T) - Genera	al Pur	pose																
_	m ³								Mater	ial Der	nsity [t	on/m	3]						
Type	(yd³)	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
Cutting Edges	4.2 (5.50)					4	.8 m³					4.0 n	1 ³						
Cutting Edges	5.2 (6.80)	6	i.0 m³					4.9 m	13										
2-Bolt-on Tooth	4.0 (5.20)						4	.6 m³					3.8 n	n³					
2-Bolt-on Tooth & Segment Edge	4.2 (5.50)					4	.8 m³					4.0 n	1 ³						
Cutting Edge Q/C	4.2 (5.50)			4	.8 m³					4.0 n	n ³								

CHANGE IN OPERATING SP	ECIFICATIO	ONS - TIRES				
Tires		26.5-25, 20PR L5	26.5R25, ★, XHA	26.5-25 20PR L3		
Operating Weight (kg)	kg	+530	-230	-350		
	lb	+1,170	-505	-770		
Static Tipping Load. Straight (No Tire Deflection)	kg	+390	-170	-260		
	lb	+860	-370	-570		
Static Tipping Load. Articulated (No Tire Deflection)	kg	+330	-145	-220		
	lb	+730	-315	-485		
Vertical Height Changes	mm	+29	-5	+10		
	ft/in	+1.1"	-0.2"	0.4"		
R. Width Over Tires (Unloaded)	mm	+13	0	+11		
	ft/in	+0.5"	-0.0"	+0.4"		
P. Clearance Circle (Diameter)	mm	+13	0	+11		
to Outside of Tires	ft/in	+0.5"	-0.0"	+0.4"		
Q. Clearance Circle (Diameter)	mm	-13	0	-11		
to Inside of Tires	ft/in	-0.5"	-0.0"	-0.4"		

^{*} Dimension changes compared to 26.5R25, $\star\star$, L3 radial tires.

STANDARD / OPTION

CAB & INTERIOR	STD
ALARMS, AUDIBLE AND VISUAL	
Air filter clogging	•
Battery voltage	•
Brake oil pressure	•
Engine coolant level	•
Engine oil pressure	•
Fuel level	•
Hydraulic oil temperature	•
Engine coolant temperature	•
Service brake oil pressure	•
Transmission error	•
Transmission oil temperature	•
BATTERIES	
1250 CCA, 12 V, 2 pcs	•
GAUGES	
Engine coolant temperature	•
Fuel level	•
Speedometer	•
Transmission oil temperature	•
NDICATOR LIGHTS	
Parking brake	•
Head light (High beam)	•
Pilot cut off	•
Turning light	•
Seat belt ON/OFF	•
Engine auto stop	•
Clutch Cut Off	•
Ride control	
Joystick steering	
FNR	
Differential Lock	
LCD DISPLAY (CLUSTER)	
Transmission gear range	•
Parking brake	•
FWD / REV	•
CD DISPLAY (MONITOR)	
Engine rpm	•
Fuel rate	•
Fault and maintenance warning	•
Odometer	•
Hour meter	•
Horn, electric	•
LIGHTING SYSTEM	
Brake lights (Counterweight)	•
LED dome light	•
-	•
2 stop and tail lights 4 turn signals	•
2 Head lights on front tower	•
	•
2 Head lights (LED) on front tower	
2 Working lights on front roof	•
4 Working lights on front roof 2 Working lights on rear roof	
4 Working lights (LED) on front roof 2 Working lights (LED) on rear roof	
2 Working lights on grill	
2 Working lights on grill	_

CAB & INTERIOR	STD
SWITCHES	
Hazard	•
Engine hood open	•
Parking	•
Battery master switch	•
FNR shifter	•
Pilot cut off	•
Differential Lock foot switch	
Emergency steering	
IGNITION	
Key	•
Button	
MEMBRANE SWITCHES IN MONITOR	
Main light	•
Work light	•
Weighing System	•
Mirror heat	•
Auto position	•
Fine modulation	•
Rear wiper	•
Auto grease	
Quick coupler	
Ride control	
Beacon light	
Cam	
CABIN (SOUND SUPPRESSED)	
ROPS/ FOPS Cabin	•
Coat hook	•
Rear view mirrors (1 Inside / 2 Outside, heated)	•
Steering column, tilt and telescopic	•
Steering wheel with knob	•
Roller type sunshade (Front window)	•
Roller type sunshade (Rear window)	
Tinted safety glass	•
Magazine pocket	•
Radio / USB player	•
Wrist rest & Armrest	•
24 V to 12 V DC converter (20 A)	•
DOOR	
Door and cabin locks, one key	•
Doors, service access (Locking)	
Doors, service access (Remote control)	
AUTOMATIC CLIMATE CONTROL	
Air conditioner & heater	•
Defroster	•
Intermittent wiper and washer, front and rear	•
SEAT	
"3" Retractable seat belt & adjustable air suspension (heated)"	•
PERSONAL STORAGE SPACE	
Console box	•
Cup Holder	•
PEDALS	
One brake pedal	

STANDARD / OPTION

ENGINE	STD
Hyundai HE8.9 Engine	•
POWER TRAIN	STD
Transmission F4 / R3	•
Torque converter	•
Transmission oil sight level	•
Transmission oil cooler	•
Travel speed limiter (20-40 km/h)	•
FRONT AXLE	
Limited slip differential	•
Hydraulic lock differential	
REAR AXLE	
Conventional Type	
Limited slip differential	•
BRAKE	
Service brake (Enclosed wet-disk)	•
Parking brake	•
TIRES	
26.5R25 L3 ★★	•
26.5R25, XHA2 ★★	
26.5-25 L5 20PR	
HYDRAULIC SYSTEM	STD
HYDRAULIC SYSTEM Boom kickout, automatic	STD •
	STD •
Boom kickout, automatic	• •
Boom kickout, automatic Bucket positioner, automatic	• • • • • • • • • • • • • • • • • • •
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick)	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip)	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system SAFETY Emergency Stop	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system SAFETY Emergency Stop Emergency steering	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system SAFETY Emergency Stop Emergency steering Rear View Camera	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system SAFETY Emergency Stop Emergency steering Rear View Camera Fire extinguisher	•
Boom kickout, automatic Bucket positioner, automatic Diagnostic pressure taps Hydraulic oil cooler Hydraulic oil level sight gauge EH Control (Joystick) EH Control (Fingertip) Ride control system Extra piping-for auxiliary function Quick coupler piping Auto grease system SAFETY Emergency Stop Emergency Stepering Rear View Camera Fire extinguisher Boom safety bar	•

OTHER	STD
Fuel Warmer	•
Articulation locking bar	•
Lift and tie-down hooks	•
Loader linkage, sealed	•
Vandalism protection caplocks	•
E-Horn	•
Tool kit	
BUCKET	
4.2m³ Bolt-On Cutting Edges Type	•
4.0m³ 1-Bolt-On Tooth Type	
4.0m° 2-Bolt-On Tooth Type	
4.2m³ 2-Bolt-On Tooth & Segment Edge Type	
5.2m ³ Bolt-On Cutting Edges Type	
5.0m ³ 1-Bolt-On Tooth Type	
5.0m³ 2-Bolt-On Tooth Type	
4.5m³ Bolt-On Cutting Edges Type	
3.7m³ Spade Nose Rock Type	
4.2m³ Bolt-On Cutting Edges ISO Q/C	
COUNTERWEIGHT	
Counterweight - Heavy weight	•
Drawbar pin	•
RGONOMICALLY LOCATED AND SLIP RESISTANT, LE	FT & RIGHT
Handrails / Ladders / Platforms / Steps	•
GUARDS	
Fenders (Front / Rear)	•
Under Guard (E/G, T/M)	
Mud Guard	
FELEMETICS	STD
ECD (Engine connected Diagnostics)	•
Hi-Mate	

- information. The machine may vary according to International standards.

 * The photos may include attachments and optional equipment
- that are not available in your area.
- * Materials and specifications are subject to change without advance notice.

 * All imperial measurements rounded off to the nearest pound or inch.

MEMO