

HL975

With Tier3 / Stage III A Engine Installed

* Photo may include optional equipment.



Head Office(Sales Office)
14F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

Gross Power
335 HP (250 kw) at 2,100 rpm

Net Power
330 HP (246 kw) at 2,100 rpm

Bucket Capacity
4.8 m³

Operating Weight
26,450 kg (58,315 lb)

WHAT'S NEWEST AND BEST

HL975

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**
- Ride Control **Option**
- Full Sound-Proofed Spacious Cabin
- Wide Touch Screen Monitor
- Centralized Cluster
- Soft end Stop
- Weighing System

ULTIMATE DURABILITY

- Premium Quality Axles
- 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



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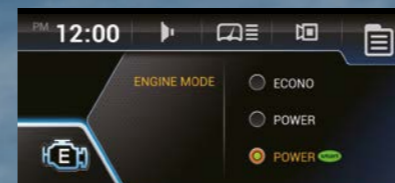
THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

The new HYUNDAI HL975 is satisfying the Tier 3 emission regulation and HL900 (T3) Series in wheel loader have a number of new features that contribute to overall fuel and also production efficiency



Smart Power Mode

Smart Power mode reduces fuel consumption by adjusting the engine speed in heavy load work like digging. The key point of this function is not only saving fuel with same performance as Power mode but also making good balance between traction force and breakout force.



Electro-Hydraulic Control

With improved precision and operability, the electro-hydraulic control system of the HL900 Series provides diverse functions and easy handling to control any working conditions, increasing productivity and reducing fatigue of operators.

* Fine operation / bucket priority / Auxiliary attachment max flow / Soft end stop



Hydraulic Differential Lock **Option**

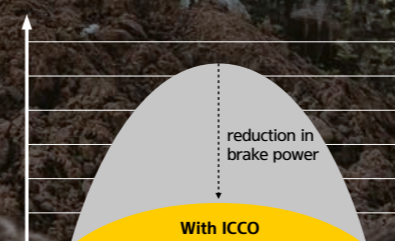
Hydraulic differential lock has the advantages of both improving productivity and less fuel consumption by preventing tire slip during the operation.

Engagement-Manual / Auto
(100% Traction with tire slip)



ICCO (Intelligent Clutch Cut Off)

By selecting of 'H-Mode' among clutch cut-off selections, ICCO will be engaged for both less power loss in torque converter and lower heat generation on brake sides.

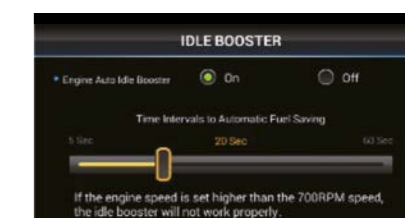


Tier-III Engine

'Cummins X12' engine meeting Tier-III emission regulations is designed for maximum productivity and fuel efficiency.

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.



*Photo may include optional equipment.

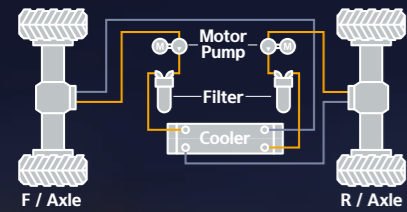
Premium Quality Axles

Through enhanced axles, stable driving is possible even in various ground conditions.



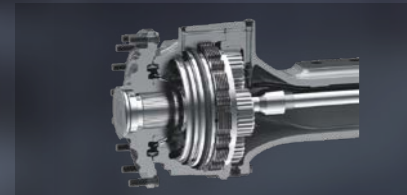
Axle Oil Cooling System Option

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



Sinter Brake Disc

The HL975 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 increase durability and product life cycle.



Optimized Drive Shaft

Through thorough verification, the optimized drive shaft makes the HL975 Wheel Loader more durable.



ULTIMATE DURABILITY

The true value of the HL975, which is now far more powerful, is revealed in tough working environments. With the high-strength design structure and enduring system proven by rigorous road tests at various work sites, Hyundai wheel loaders can perform any high-load work to maximize productivity.



*Photo may include optional equipment.

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 Cabin

State-of-the-art noise reduction technology of the HL975 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 loader.



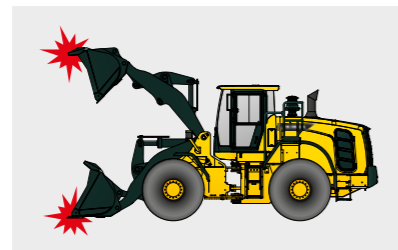
Weighing System

The HL975 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.



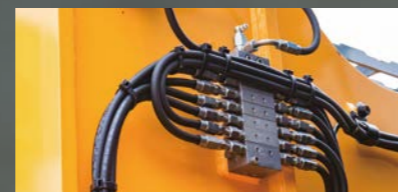
Ride Control Option

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 grease.



EASY CONTROL AND COMFORTABLE OPERATION

The HL975 is optimized to enable operators to access accurate equipment data in a timely manner. This feature is more important in tough working environments to increase productivity while enjoying various forms of entertainment. Enjoy unparalleled satisfaction provided by infotainment of Hyundai's state-of-the-art information technology!



*Photo may include optional equipment.



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.



HL975 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 a 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

Photo may include optional equipment.



SERVICEABILITY AND TELEMATICS

IoT, ICT, AI-based digital technologies is creating smart construction sites. Maximizes connectivity, productivity, and safety for your successful businesses.



Hi MATE

Option

IT'S CONVENIENT, EASY AND VALUABLE

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi MATE enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

WHAT IS BENEFITS



Increase Productivity

It helps you operate machines in efficient. You can check the difference between total engine hours and actual working hours. See how productive your machines are and plan any required cost saving solutions. Hi MATE offers working information such as working / idling hours, fuel consumption and rate.



Convenient and Easy Monitoring

There is nothing much to do to monitor your machines. Just log on to the Hi MATE website or mobile application. Hi MATE allows you to watch your machines whenever and wherever you are.

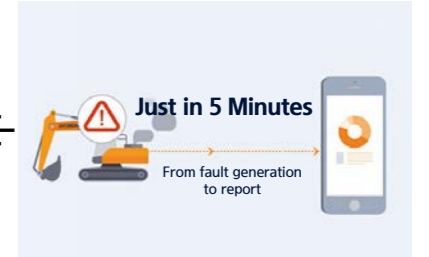
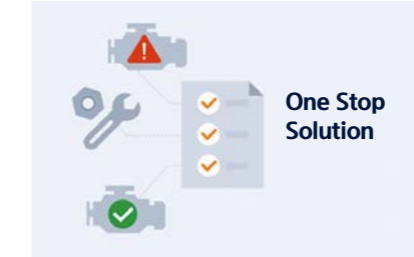


Security

Protect your machines from theft or unauthorized usage with Hi MATE. If the machine moves out of the Geofence boundary, you will get alerts.

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.



Fully Openable Engine Hood

The HL975 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.



*Photo may include optional equipment.

SPECIFICATIONS

ENGINE	
Maker / Model	CUMMINS / X12
Type	4-cycle, turbocharged, charge air cooled, electronic controlled diesel engine
Gross power	335HP (250 kW) at 2,100 rpm
Net power	330HP (246 kW) at 2,100 rpm
Max. Power	370HP (276 kW) at 1,800 rpm
Peak gross Torque	1,674N · m (1,235 lb.ft) at 1,400 rpm
Displacement	11.8ℓ (720 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	132 x 144mm (5.2" x 5.7")
Compression ratio	17 : 1
Engine oil quantity	34ℓ (9 U.S gal)
Wet weight	860kg
Starter motor	24V - 7.5kW
Alternator	28V - 110Amp
Battery	2 x 12V x 200Ah

HYDRAULIC SYSTEM								
Type	Load sensing hydraulic system							
Pump	Variable displacement piston pump							
Rated oil quantity	237ℓ /min (62.6 U.S.gpm)							
Control Valve	2 Spool (Bucket, Boom) 3 Spool (Bucket, Boom, Aux)							
System Pressure	280bar (4,061 psi)							
Lift Circuit	The valve has four functions: Raise / Hold / Lower / Float Can adjust automatic kickout from horizontal to full lift.							
Tilt Circuit	The valve has three functions: Tilt back / Hold / Dump Can adjust automatic bucket positioner to desired load angle.							
Cylinder	Type: double acting <table border="1"> <tr> <td rowspan="3">No. of cylinders -bore × stroke</td> <td>Lift</td> <td>2-170 × 795mm (6.7" × 27")</td> </tr> <tr> <td>Tilt</td> <td>1-190 × 565mm (7.5" × 1' 10")</td> </tr> <tr> <td>Tilt(XTD)</td> <td>1-190 × 585mm (7.5" × 1' 11")</td> </tr> </table>	No. of cylinders -bore × stroke	Lift	2-170 × 795mm (6.7" × 27")	Tilt	1-190 × 565mm (7.5" × 1' 10")	Tilt(XTD)	1-190 × 585mm (7.5" × 1' 11")
No. of cylinders -bore × stroke	Lift		2-170 × 795mm (6.7" × 27")					
	Tilt		1-190 × 565mm (7.5" × 1' 10")					
	Tilt(XTD)	1-190 × 585mm (7.5" × 1' 11")						
Cycle Time	Raise : 6.2 Sec. / Dump : 1.5 Sec. Lower : 4.2 Sec. / Total : 11.9 Sec.							

STEERING SYSTEM	
Type	Load sensing hydrostatic articulated steering
Pump	Variable displacement piston pump
Rated oil quantity	159ℓ /min (42 U.S.gpm)
System Pressure	210 bar (3,046 psi)
Cylinder	Double acting 2-100 × 467 mm (3.9" × 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	HL975 T3	HL975 XT T3	
Operating Weight	26,450 kg (58,315 lb)	27,245 kg (60,065 lb)	
Bucket	Heaped 4.80 m ³ (6.30 yd ³)	4.80 m ³ (6.30 yd ³)	
Capacity	Struck 4.10 m ³ (5.40 yd ³)	4.10 m ³ (5.40 yd ³)	
Breakout Force-Bucket	23,435 kg (51,670 lb)	23,290 kg (51,350 lb)	
Tipping Load	Straight	19,750 Kg (43,545 lb)	18,050 kg (39,795 lb)
	Full Turn	16,950 Kg (37,370 lb)	15,350 kg (33,845 lb)

TRANSMISSION			
4-speed transmission	Model	4WG260	
	Type	Torque Converter Type	3-Elements, Single-stage, Single-phase
		Transmission	Full-automatic power shift
		4 Speed T/M	
Travel Speed		km/h	(mph)
	Forward	1st	6.7 (4.2)
		2nd	11.2 (7)
		3rd	24.9 (15.5)
Reverse	4th	37.1 (23.1)	
	1st	6.7 (4.2)	
	2nd	11.2 (7)	
Brake Distance	3rd	24.9 (15.5)	
		m	(ft/in)
		11.6	(38' 1")

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

TIRES	
Type	Tubeless, loader design tires
Standard	26.5R25 L3 ★★ 26.5R25 L5 ★★ 26.5R25, XHA2 ★★ 26.5-25 L3 32PR
Options Include	

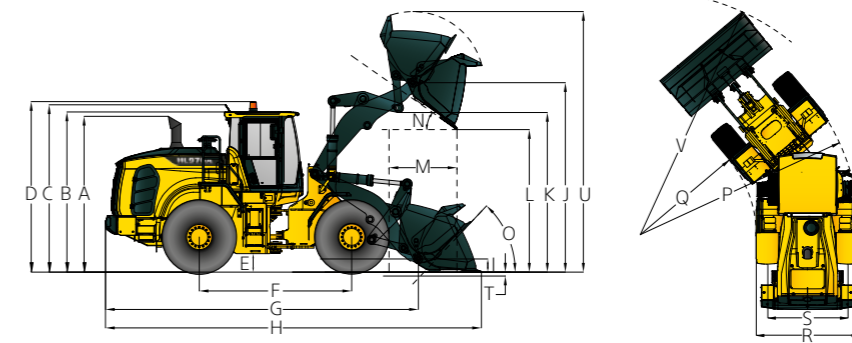
BRAKES	
Service Brakes	Hydraulically actuated, wet disc brakes actuate all 4 wheels, independent axle-by-axle system. Self adjusting & wheel speed brake.
Parking Brake	Spring-applied, hydraulically released brake
Emergency Brake	When brake oil pressure drops, indicator light alerts operator and parking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

SERVICE REFILL CAPACITIES	
Fuel Tank	400.0 liters (105.7 U.S gal)
Cooling system	45.5 liters (12 U.S gal)
Engine Oil	34.0 liters (9 U.S gal)
Transmission	53.0 liters (14 U.S gal)
Front axle	62.0 liters (16.4 U.S gal)
Rear Axle	42.0 liters (11.1 U.S gal)
Hydraulic Tank	166.0 liters (43.9 U.S gal)
Hydraulic System (Including Tank)	300.0 liters (72.3 U.S gal)

AXLES	
Drive system	Four-wheel drive system
Front	Fixed
Rear	Oscillating ± 12 degrees
Hub reduction	Planetary reduction at wheel end
Differential	Hydraulic lock differential(F) / Conventional Type(R)
Reduction ratio	27

DIMENSIONS & SPECIFICATIONS

DIMENSIONS		
All dimensions are approximate.		



Unit : mm (ft · in)

Description	HL975	HL975XT
A Height to Top of Exhaust Pipe	3,620 (11' 11")	3,620 (11' 11")
B Overall height (Height to Top of Cabin)	3,590 (11' 9")	3,590 (11' 9")
C Height to Top of Product Link Antenna	3,990 (13' 1")	3,990 (13' 1")
D Height to Top of Warning Beacon	3,720 (12' 2")	3,720 (12' 2")
E Ground clearance	460 (1' 6")	460 (1' 6")
F Wheelbase	3,550 (11' 8")	3,550 (11' 8")
G Overall Length (Without Bucket)	7,780 (25' 6")	8,215 (26' 11")
H Shipping Length (With Bucket Level on Ground)	9,205 (0' 0")	9,640 (31' 8")
I Hinge Pin Height at Carry Position	520 (1' 8")	635 (2' 1")
J Hinge Pin Height at Maximum Lift	4,425 (14' 6")	4,790 (15' 9")

Description	HL975	HL975XT
K Lift Arm Clearance at Maximum Lift	3,755 (12' 4")	4,105 (13' 6")
L Dump Clearance at Maximum Lift and 45° Discharge	3,120 (10' 3")	3,485 (11' 5")
M Reach at Maximum Lift and 45° Discharge	1,335 (4' 5")	1,420 (4' 8")
N Dump Angle at Maximum Lift and Dump (on Stops)	48	48
O Roll Back Ground Angle Carry	43	43
P Clearance Circle (Diameter) to Outside of Tires	13,045 (42' 10")	13,045 (42' 10")
Q Clearance Circle (Diameter) to Inside of Tires	6,965 (22' 10")	6,965 (22' 10")
R Width Over Tires (Unloaded)	2,975 (9' 9")	2,975 (9' 9")
S Overall Width	3,250 (10' 8")	3,250 (10' 8")
S Tread Width	2,300 (7' 7")	2,300 (7' 7")

OPERATING SPECIFICATIONS WITH BUCKETS					
Linkage Bucket Type	General Purpose			Material Handling	
	Pin On		Hook on	Pin on	
Bucket Type	Bolt-On Cutting Edges Type		Bolt-On Cutting Edges	Tooth & Segment	
Edge Type	2 Bolt-On Tooth Type		High Lift Boom Change		
Capacity - Rated	4.80 m ³ (6.30 yd ³)	4.60 m ³ (6.00 yd ³)	4.80 m ³ (6.30 yd ³)	5.20 m ³ (6.80 yd ³)	-
Capacity - Rated at 110% Fill Factor	5.28 m ³ (6.90 yd ³)	5.06 m ³ (6.60 yd ³)	5.28 m ³ (6.90 yd ³)	5.72 m ³ (7.50 yd ³)	-
Width	3,250 mm (10' 8" ft/in)	3,320 mm (10' 11" ft/in)	3,250 mm (10' 8" ft/in)	3,250 mm (10' 8" ft/in)	-
Dump Clearance at Maximum Lift & 45° Discharge	3,120 mm (10' 3" ft/in)	2,960 mm (9' 9" ft/in)	2,910 mm (9' 7" ft/in)	2,815 mm (9' 3" ft/in)	+365 mm (+1' 2" ft/in)
Reach at Maximum Lift & 45° Discharge	1,335 mm (4' 5" ft/in)	1,445 mm (4' 9" ft/in)	1,540 mm (5' 1" ft/in)	1,640 mm (5' 5" ft/in)	+85 mm (+3' 3" ft/in)
Digging Depth	100 mm (0' 4" ft/in)	135 mm (0' 5" ft/in)	100 mm (0' 4" ft/in)	100 mm (0' 4" ft/in)	+40 mm (+1' 6" ft/in)
Shipping Length (with Bucket)	9,205 mm (30' 2" ft/in)	9,400 mm (30' 10" ft/in)	9,500 mm (31' 2" ft/in)	9,635 mm (31' 7" ft/in)	+435 mm (+1' 5" ft/in)
Overall Height with Bucket at Maximum Lift	6,090 mm (19' 12" ft/in)	6,090 mm (19' 12" ft/in)	6,290 mm (20' 8" ft/in)	6,275 mm (20' 7" ft/in)	+365 mm (+1' 2" ft/in)
Loader Clearance Circle with Bucket at Carry Position	14,730 mm (48' 4" ft/in)	14,930 mm (48' 12" ft/in)	14,900 mm (48' 11" ft/in)	14,900 mm (48' 11" ft/in)	+370 mm (+1' 3" ft/in)
Static Tipping Load, Straight (No Tire Deflection)	19,750 kg (43,545 lb)	20,030 kg (44,160 lb)	17,850 kg (39,355 lb)	18,750 kg (41,430 lb)	-1,700 kg (-3,745 lb)
Static Tipping Load, Articulated (No Tire Deflection)	16,950 kg (36,370 lb)	17,200 kg (37,920 lb)	15,350 kg (33,845 lb)	16,050 kg (35,385 lb)	-1,600 kg (-3,525 lb)
Breakout Force	23,435 kg (51,670 lb)	24,725 kg (54,510 lb)	19,450 kg (42,880 lb)	20,080 kg (44,270 lb)	-145 kg (-315 lb)
Operating Weight*	26,450 kg (58,315 lb)	26,345 kg (58,085 lb)	27,065 kg (59,670 lb)	26,470 kg (58,360 lb)	+795 kg (+1,755 lb)

BUCKET SELECTION CHART

DENSITY OF OPERATING MATERIALS		
Loose Material	Material Density [ton / m ³]	
Earth / Clay	1.5 ~ 1.7	
Sand and Gravel	1.5 ~ 1.7	
Aggregate	25 ~ 76 mm (1 " to 3 in)	1.6 ~ 1.7
	19mm (0.75 in) and Larger	1.8

HL975 BUCKET SELECTION CHART

Standard Lift Arm - General Purpose Bucket		Material Density [ton / m ³]																	
Type	m ³ (yd 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	4.8	5.5 m ³										4.6 m ³							
Cutting Edges	5.2	6.0 m ³										4.9 m ³							
2-Bolt-on Tooth	4.6	5.3 m ³										4.4 m ³							
2-Bolt-on Tooth & Segment Edge	5.0	5.8 m ³										4.8 m ³							
Cutting Edge Q/C	4.8	5.5 m ³										4.9 m ³							

High Lift Arm (XT) - General Purpose		Material Density [ton / m ³]																	
Type	m ³ (yd 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	4.8	5.5 m ³										4.6 m ³							
Cutting Edges	5.2	6.0 m ³										4.9 m ³							
2-Bolt-on Tooth	4.6	5.3 m ³										4.4 m ³							
2-Bolt-on Tooth & Segment Edge	5.0	5.8 m ³										4.8 m ³							
Cutting Edge Q/C	4.8	5.5 m ³										4.6 m ³							

115% 100% 95%

CHANGE IN OPERATING SPECIFICATIONS - TIRES

Tires		26.5 R25 L5 ★★	26.5 R25 XHA2 ★★	26.5-25 32PR L3
Operating Weight (kg)	kg	+600	-240	-130
	lb	+1,325	-525	-285
Static Tipping Load, Straight (No Tire Deflection)	kg	+390	-160	-85
	lb	+860	-350	-185
Static Tipping Load, Articulated (No Tire Deflection)	kg	+340	-140	-75
	lb	750	-305	-165
Vertical Height Changes	mm	+34	-5	+10
	ft/in	+1.3"	-0.2"	0.4"
R. Width Over Tires (Unloaded)	mm	-7	0	+11
	ft/in	-0.3"	-0.0"	+0.4"
P. Clearance Circle (Diameter) to Outside of Tires	mm	-4	0	+6
	ft/in	-0.1"	-0.0"	+0.2"
Q. Clearance Circle (Diameter) to Inside of Tires	mm	4	0	-6
	ft/in	-0.1"	-0.0"	-0.2"

* Dimension changes compared to 26.5R25, ★★, L3 radial tires.

STANDARD / OPTION

CAB & INTERIOR	STD	CAB & INTERIOR	STD
ALARMS, AUDIBLE AND VISUAL		SWITCHES	
Air filter clogging	●	Hazard	●
Battery voltage	●	Engine hood open	●
Brake oil pressure	●	Parking	●
Engine coolant level	●	Battery master switch	●
Engine oil pressure	●	FNR shifter	●
Fuel level	●	Pilot cut off	●
Hydraulic oil temperature	●	Differential Lock foot switch	●
Engine coolant temperature	●	Emergency steering	●
Service brake oil pressure	●	IGNITION	
Transmission error	●	Key	●
Transmission oil temperature	●	Button	
BATTERIES		MEMBRANE SWITCHES IN MONITOR	
1315 CCA, 12 V, 2 pcs	●	Main light	●
GAUGES		Work light	●
Engine coolant temperature	●	Weighing System	●
Fuel level	●	Mirror heat	●
Speedometer	●	Auto position	●
Transmission oil temperature	●	Fine modulation	●
INDICATOR LIGHTS		Rear wiper	●
Parking brake	●	Auto grease	●
Head light (High beam)	●	Ride control	●
Pilot cut off	●	Beacon light	●
Turning light	●	Cam	●
Seat belt Alarm	●	CABIN (SOUND SUPPRESSED)	
Engine auto stop	●	ROPS/ FOPS Cabin	●
Clutch Cut Off	●	Coat hook	●
Ride control	●	Rear view mirrors (1 Inside / 2 Outside, heated)	●
Joystick steering	●	Steering column, tilt and telescopic	●
FNR	●	Steering wheel with knob	●
Differential Lock	●	Roller type sunshade (Front window)	●
LCD DISPLAY (CLUSTER)		Roller type sunshade (Rear window)	●
Transmission gear range	●	Tinted safety glass	●
Parking brake	●	Magazine pocket	●
FWD / REV	●	Radio / USB player	●
LCD DISPLAY (MONITOR)		Wrist rest & Armrest	●
Engine rpm	●	24 V to 12 V DC converter (20 A)	●
Fuel rate	●	DOOR	
Fault and maintenance warning	●	Door and cabin locks, one key	●
Odometer	●	Doors, service access (Locking)	
Hour meter	●	Doors, service access (Remote control)	
LIGHTING SYSTEM		AUTOMATIC CLIMATE CONTROL	
Brake lights (Counterweight)	●	Air conditioner & heater	●
LED dome light	●	Defroster	●
2 stop and tail lights	●	Intermittent wiper and washer, front and rear	●
4 turn signals	●	SEAT	
2 Head lights on front tower		"3" Retractable seat belt & adjustable air suspension (heated)"	●
2 Head lights (LED) on front tower	●	PERSONAL STORAGE SPACE	
2 Working lights on front roof		Console box	●
4 Working lights on front roof		Cup Holder	●
2 Working lights on rear roof		PEDALS	
4 Working lights (LED) on front roof	●	One brake pedal	
2 Working lights (LED) on rear roof		Dual-Brake pedal	●
2 Working lights on grill			
2 Working lights (LED) on grill	●		

STANDARD / OPTION

ENGINE	STD
Cummins X12 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, L5, ★★	
26.5R25, XHA2, ★★	
26.5-25, L3, 32PR	
HYDRAULIC SYSTEM	STD
Boom kickout, automatic	●
Bucket positioner, automatic	●
Diagnostic pressure taps	●
Hydraulic oil cooler	●
Hydraulic oil level sight gauge	●
EH Control (Joystick)	●
EH Control (Fingertip)	
Quick coupler piping	
Ride control system	●
Extra piping-for auxiliary function	
Auto grease system	●
SAFETY	STD
Emergency Stop	●
Emergency steering	●
Rear View Camera	●
Fire extinguisher	
Boom safety bar	●
OBJECT DETECTION	
AAVM (AVM + IMOD)	●
Radar + Secondary Monitor	●

OTHER	STD
Fuel Warmer	●
Articulation locking bar	●
Lift and tie-down hooks	●
Loader linkage, sealed	●
Vandalism protection caplocks	●
Tool kit	●
BUCKET	
4.8m ³ Bolt-On Cutting Edges Type	●
5.2m ³ Bolt-On Cutting Edges Type	
4.8m ³ Bolt-On Cutting Edges Type ISO Q/C	
4.6m ³ 1-Bolt-On Tooth Type	
5.0m ³ 1-Bolt-On Tooth Type	
4.6m ³ 2-Bolt-On Tooth Type	
5.0m ³ 2-Bolt-On Tooth Type	
5.2m ³ 2-Bolt-On Tooth & Segment Edge Type	
Quick coupler	
COUNTERWEIGHT	
Counterweight	●
Counterweight - Heavy weight	
ERGONOMICALLY LOCATED AND SLIP RESISTANT, LEFT & RIGHT	
Handrails / Ladders / Platforms / Steps	●
GUARDS	
Fenders (Front / Rear)	●
Under Guard (E/G, T/M)	●
Mud Guard	●
TELEMETICS	STD
ECD (Engine connected Diagnostics)	●
Hi-Mate	●

- * Standard and optional equipment may vary. Contact your Hyundai dealer for more 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