

HL975A CVT

With EU Stage V 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



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

Net Power
331HP (247 kW) at 2,100 rpm

Bucket Capacity
4.6 ~ 5.2 m³

Operating Weight
26,500 kg / 58,425 lb

PLEASE CONTACT

WHAT'S NEWEST AND BEST

HL975A CVT

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- High efficiency with CVT **NEW**
- Power Inching Brake **NEW**
- EU STAGE V Engine **NEW**
- Eco Report **NEW**
- Hydraulic Differential Lock **Option**
- Automatic Engine Shut Down
- Optimized Power Matching

NEWLY APPLIED CVT FUNCTIONS

- Traction Mode **NEW**
- Dynamic Mode **NEW**
- Creep Mode **NEW**

THE ULTIMATE SAFE ENVIRONMENT

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

SERVICEABILITY AND TELEMATICS

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

ULTIMATE DURABILITY

- Axle Oil Cooling System **Option**
- Thermostat for Transmission Cooling
- High Quality Hydraulic Hose
- Optimized Drive Shaft
- Highly Durable Axle

EASY CONTROL AND COMFORTABLE OPERATION

- Foldable Side Mirror **NEW**
- Fully Adjustable Seat and Armrest **NEW**
- Remote Door Control **NEW** **Option**
- Air Compressor **NEW** **Option**
- Auto Greasing System **Option**
- Ride Control **Option**
- Full Sound-Proofed Spacious Cabin
- Wide Touch Screen Monitor
- Centralized Cluster
- Soft end Stop
- Weighing System



*Photo may include optional equipment.



THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

The new HYUNDAI HL975A CVT with new engine technologies is satisfying the most strict environmental emission regulation in the world and A series in wheel loader have a number of new features that contribute to overall fuel and also production efficiency

FUEL SAVINGS

up to **30%**
(Compare to HL975)



High efficiency with CVT **NEW**

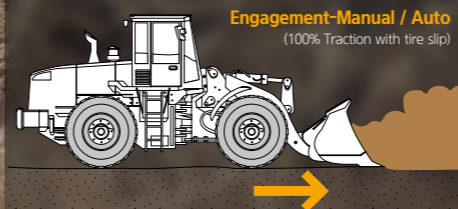
Power split type CVT maintains the high efficiency in all driving ranges with continuous ratio changes of hydraulic and mechanic energy.



Hydraulic Differential Lock

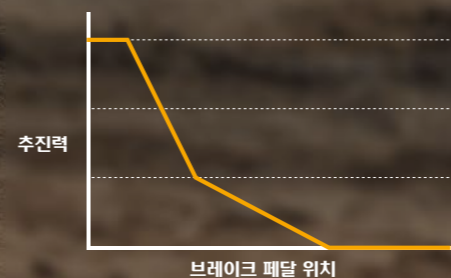
Option

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



Power Inching Brake

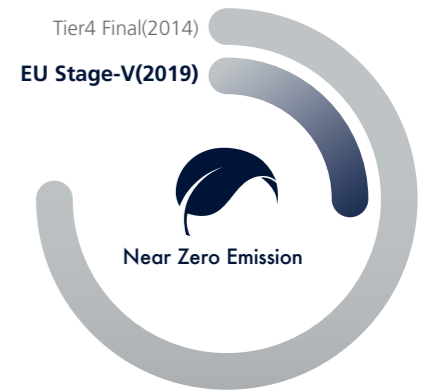
Brake pedal position determines the amount of rimpull to optimize required power in various operating conditions with unnecessary wear on brake discs.



EU STAGE V Engine **NEW**

'Cummins X12' engine meeting Euro Stage V emission regulations is designed for maximum productivity and fuel efficiency.

Tier4 Final(2014)
EU Stage-V(2019)



Eco Report **NEW**

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



Automatic Engine Shut Down

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



Optimized Power Matching

For maximum operational efficiency, the engine is designed to achieve high torque in the low RPM range. Change an engine rpm at peak torque to more low - lower rpm section also.



NEWLY APPLIED CVT FUNCTIONS

The HL975A CVT (continuously variable transmission) will offer customers satisfaction and convenience with a variety of new functions for the operator.

Traction Mode **NEW**

Adjustable Traction Control System ensures high efficient job cycle with minimal tire wear in digging motion.



Creep Mode **NEW**

Keeps vehicle in driving motion without pressing accel pedal in engaged FWD/REV gear position.



Dynamic Mode **NEW**

Allows to use full engine rpm ranges up to 1800rpm in working condition for faster working cycle.

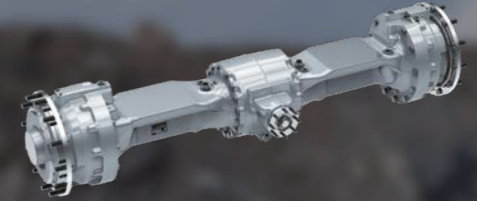


ULTIMATE DURABILITY

The true value of the HL975A CVT, 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.

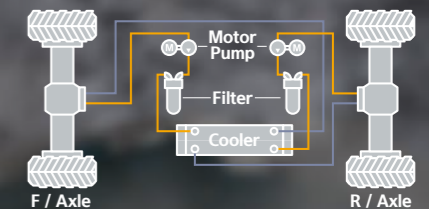
Highly Durable Axle

Highly durable ZF axles provide the best performance and efficiency in any workplace.

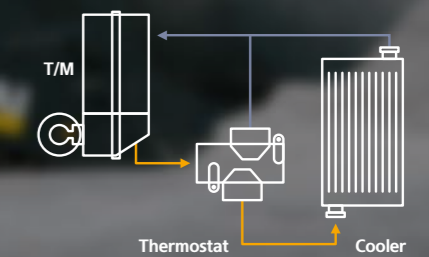


Axle Oil Cooling System **Option**

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



Thermostat for Transmission Cooling



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 HL970A Wheel Loader more durable.

*Photo may include optional equipment.

Air Compressor **NEW** **Option**

Air Compressor will be used for cleaning inside the cabin and for operator self-cleaning.



Full Sound-Proofed Spacious Cabin

State-of-the-art noise reduction technology of the HL975A CVT ensures maximum silence(70 dB) in the same category of equipment, promising more silent and more pleasant interior space.



Remote Door Control **NEW** **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.



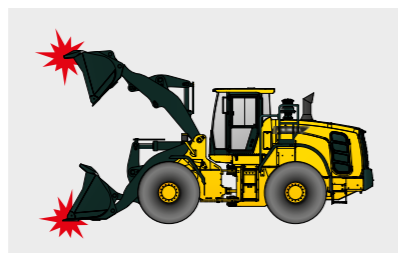
Weighing System

The HL975A CVT 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.



Foldable Side Mirror **NEW**

Foldable side mirrors prevent damage when transporting damage.



Fully Adjustable Seat and Armrest **NEW**

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 HL975A CVT 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



HL975A CVT with advanced technology ensures our safety on a construction site.



The A 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 A Series in wheel loaders reflects customers' needs in the field gleaned by thorough monitoring.

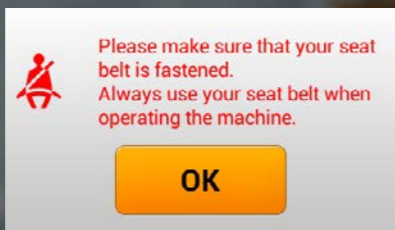
Emergency Stop **NEW**

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 **NEW**

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



Radar **NEW** 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.



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.



*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.



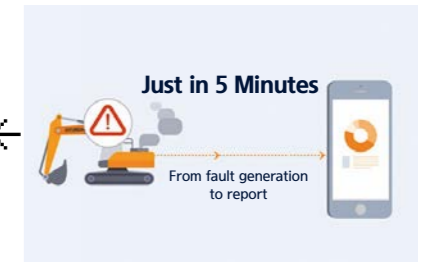
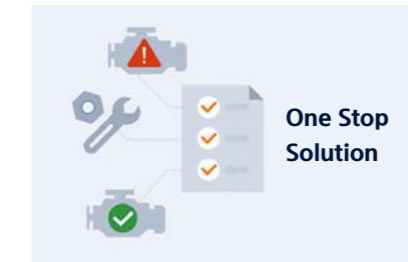
Security

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

ECD(Engine Connected Diagnostics) **NEW**

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

We are all connected



Fully Openable Engine Hood **NEW**

The HL975A CVT 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	6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine
Gross Power (SAE J1995)	335 HP (250 kW) at 2,100 rpm
Net Power (SAE J1349)	331 HP (247 kW) at 2,100 rpm
Max. Power	381 HP (284 kW) at 1,700 rpm
Peak Gross Torque (SAE J1995)	1,765 N · m (1,302 lb.ft) at 1,400 rpm
Displacement	11.8 L (720 cu in)

TRANSMISSION (CVT)		
Hydraulic Module	1 Pump 1 Motor Double Yoke Type (W/ Piston Pump)	
Tire	26.5R25 L3, ★★, L3	
Travel Speed	Virtual gears	km/h (mph)
Forward	1st	7.0 (4.3)
	2nd	11.0 (6.8)
	3rd	26.0 (16.1)
	4th	36.0 (22.4)
Reverse	1st	7.0 (4.3)
	2nd	11.0 (6.8)
	3rd	26.0 (16.1)
	4th	36.0 (22.4)

AXLES	
Drive System	Four-wheel drive system
Front	Fixed
Rear Axle Oscillation	Oscillating ±11 degrees
Hub Reduction	Planetary reduction at wheel end
Differential	Conventional
Reduction Ratio	27.0

OVERVIEW			
Description	HL975A CVT	HL975A CVT XT	
Operating Weight	26,500kg (58,425 lb)	27,295kg (60,180 lb)	
Bucket Capacity	Heaped	4.8 m³ (6.3 yd³)	4.8 m³ (6.3 yd³)
	Struck	4.1 m³ (5.3 yd³)	4.1 m³ (5.3 yd³)
Breakout Force-Bucket	23,435kg (51,670 lb)	23,290kg (51,350 lb)	
Tipping Load	Straight	19,800kg (43,655 lb)	18,100kg (39,905 lb)
	Full Turn	17,200kg (37,920 lb)	15,600kg (34,395 lb)

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

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.

HYDRAULIC SYSTEM	
Type	Load sensing hydraulic system
Pump	Variable displacement piston pump 376 lpm
Control Valve	2 Spool (Bucket, Boom) 3 Spool (Bucket, Boom, Aux)
System Pressure	280 bar
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 No. of cylinders-bore × stroke
	Lift 2-170 × 795 mm (2-6.7" × 2' 7.3")
	HL975A CVT Tilt 1-190 × 565 mm (1-7.5" × 1' 10.2")
Cycle Time	HL975A CVT XT Tilt 1-190 × 585 mm (1-7.5" × 1' 11.0")
	Raise : 6.5 Sec. / Dump : 1.9 Sec. Lower : 4.4 Sec. / Total : 12.8 Sec.

* Hyundai Bio Hydraulic Oil (HBHO) available

STEERING SYSTEM	
Type	Load sensing hydrostatic articulated steering
Pump	Variable displacement piston pump 216 lpm
System Pressure	210 bar
Cylinder	Double acting 2-100 × 467 mm (2-3.9" × 1' 6.4")
Steering Angle	40° to both right and left angle, respectively
Features	Center-point frame articulation. Tilt and telescopic steering column.

SERVICE REFILL CAPACITIES	
Fuel tank	400 liters (105.7 US gal)
DEF tank	44.5 liters (11.8 US gal)
Cooling system	45.5 liters (12 US gal)
Engine oil	34 liters (9 US gal)
Transmission	62 liters (16.4 US gal)
Front axle	62 liters (16.4 US gal)
Rear axle	42 liters (11.1 US gal)
Hydraulic tank	166 liters (43.9 US gal)
Hydraulic system (including tank)	300 liters (79.3 US gal)

SOUND	
Guaranteed noise level presented below can be differed depending on a range of factors such as operating condition, speed of a cooling fan, types of engine and so forth. Hearing protection shall be necessary if an operator is working in the improperly maintained cabin or exposed to a noisy environment by leaving doors and/or windows open.	
With cooling fan speed at maximum value:	
Operator sound pressure level (ISO 6396:2008)	70 dB(A)
Exterior sound power level (ISO 6395:2008)	106 dB(A)

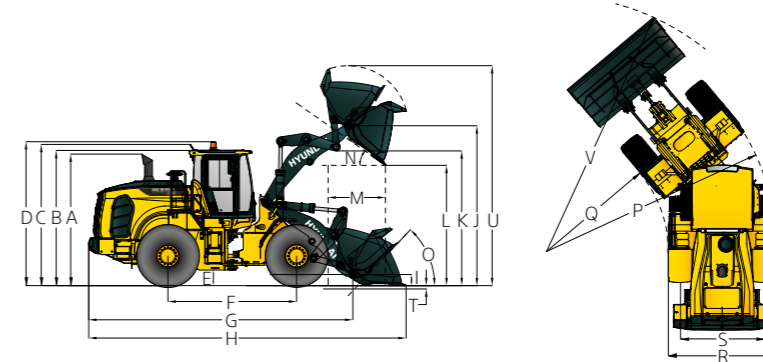
* Distance of 15 m (49.2 ft), moving forward in second gear ratio.

CABIN	
ROPS / FOPS meet ISO 3471 and ISO 3449	

DIMENSIONS & SPECIFICATIONS

HL975A CVT DIMENSIONS

All dimensions are approximate.



Unit : mm (ft · in)

Description	HL975A CVT	HL975A CVT XT
A Height to Top of Exhaust Pipe	3,620 (11' 11")	3,620 (11' 11")
B 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 (30' 2")	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	HL975A CVT	HL975A CVT XT
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 Angle	Ground	43
	Carry	48
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 Tread Width	2,300 (7' 7")	2,300 (7' 7")

OPERATING SPECIFICATIONS WITH BUCKETS

Linkage	Standard Linkage							High Lift Linkage	
	Bucket Type	General Purpose - Pin On							
		Edge Type	Bolt-On Cutting Edges	1 Piece Tooth	2 Piece Tooth	Bolt-On Cutting Edges	1 Piece Tooth		2 Piece Tooth
Capacity - Rated	m³	4.80	4.60	4.60	5.20	5.00	5.00	4.80	-
	yd³	6.30	6.00	6.00	6.80	6.50	6.50	6.30	-
Capacity - Rated at 110% Fill Factor	m³	5.28	5.06	5.06	5.72	5.50	5.50	5.28	-
	yd³	6.90	6.60	6.60	7.50	7.20	7.20	6.90	-
Width	mm	3,250	3,300	3,320	3,250	3,300	3,320	3,250	-
	ft/in	10' 8"	10' 10"	10' 11"	10' 8"	10' 10"	10' 11"	10' 8"	-
Dump Clearance at Maximum Lift and 45° Discharge	mm	3,120	2,995	2,960	3,075	2,950	2,915	2,910	365
	ft/in	10' 3"	9' 10"	9' 9"	10' 1"	9' 8"	9' 7"	9' 7"	1' 2"
Reach at Maximum Lift and 45° Discharge	mm	1,335	1,420	1,445	1,385	1,470	1,495	1,540	85
	ft/in	4' 5"	4' 8"	4' 9"	4' 7"	4' 10"	4' 11"	5' 1"	3.3"
Digging Depth	mm	100	125	135	100	125	135	100	40
	ft/in	0' 4"	0' 5"	0' 5"	0' 4"	0' 5"	0' 5"	0' 4"	1.6"
Shipping Length (with Bucket)	mm	9,205	9,355	9,400	9,270	9,420	9,465	9,500	435
	ft/in	30' 2"	30' 8"	30' 10"	30' 5"	30' 11"	31' 1"	31' 2"	1' 5"
Overall Height with Bucket at Maximum Lift	mm	6,090	6,090	6,090	6,225	6,225	6,225	6,290	365
	ft/in	19' 12"	19' 12"	19' 12"	20' 5"	20' 5"	20' 5"	20' 8"	1' 2"
Loader Clearance Circle with Bucket at Carry Position	mm	14,730	14,880	14,930	14,780	14,930	14,980	14,900	370
	ft/in	48' 4"	48' 10"	48' 12"	48' 6"	48' 12"	49' 2"	48' 11"	1' 3"
Static Tipping Load, Straight (No Tire Deflection)	kg	19,800	20,080	20,080	19,520	19,800	19,800	17,900	-1,700
	lb	43,655	44,270	44,270	43,035	43,655	43,655	39,465	-3,745
Static Tipping Load, Articulated (No Tire Deflection)	kg	17,200	17,450	17,450	16,950	17,200	17,200	15,600	-1,600
	lb	37,920	38,475	38,475	37,370	37,920	37,920	34,395	-3,525
Breakout Force	kg	23,435	24,725	24,725	22,425	23,590	23,590	19,450	-145
	lb	51,670	54,510	54,510	49,440	52,010	52,010	42,880	-315
Operating Weight*	kg	26,500	26,395	26,395	26,625	26,520	26,520	27,115	795
	lb	58,425	58,195	58,195	58,700	58,470	58,470	59,780	1,755

* All height and tire related dimensions are with standard 26.5R25, ★★, L3 tires

BUCKET SELECTION CHART

DENSITY OF 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
	19 mm (3 in) and larger	1.8

HL975A CVT BUCKET SELECTION CHART

Standard Lift Arm - General Purpose Bucket																	
Type	m ³	Material Density [ton / m ³]															
		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 edge	4.8	5.5 m ³					4.6 m ³										
1-Bolt on tooth	4.6					5.3 m ³				4.4 m ³							
2-Bolt on tooth	4.6					5.3 m ³				4.4 m ³							
Cutting edge	5.2	6.0 m ³						4.9 m ³									
1-Bolt on tooth	5.0				5.8 m ³			4.8 m ³									
2-Bolt on tooth	5.0				5.8 m ³			4.8 m ³									
Cutting edge - QC	4.8	5.5 m ³					4.6 m ³										

High Lift Arm - General Purpose Bucket																	
Type	m ³	Material Density [ton / m ³]															
		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 edge	4.8	5.5 m ³					4.6 m ³										
1-Bolt on tooth	4.6					5.3 m ³				4.4 m ³							
2-Bolt on tooth	4.6					5.3 m ³				4.4 m ³							
Cutting edge	5.2	5.5 m ³						4.6 m ³									
1-Bolt on tooth	5.0				5.8 m ³			4.8 m ³									
2-Bolt on tooth	5.0				5.8 m ³			4.8 m ³									
Cutting edge-QC	4.8	5.5 m ³					4.6 m ³										



CHANGE IN OPERATING SPECIFICATIONS - TIRES			
Tires		26.5R25, ★, XHA	26.5-25, 32PR, L3
Operating weight(kg)	kg	-240	-130
	lb	-525	-285
Static Tipping Load, Straight (No Tire Deflection)	kg	-160	-85
	lb	-350	-185
Static Tipping Load, Articulated (No Tire Deflection)	kg	-140	-75
	lb	-305	-165
Vertical height changes	mm	-5	10
	ft/in	-0.2"	0.4"
R. Width over tires(unloaded)	mm	0	11
	ft/in	0'0"	0.4"
P. Clearance Circle(diameter) to Outside of Tires	mm	0	11
	ft/in	0'0"	0.4"
Q. Clearance Circle(diameter) to Inside of Tires	mm	0	-11
	ft/in	0'0"	-0.4"

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

STANDARD / OPTION

CABIN & INTERIOR	STD
ALARMS, AUDIBLE AND VISUAL	
Emergency warning lamp	●
Engine coolant temperature	●
Transmission oil temperature	●
Hydraulic oil temperature	●
Fuel level	●
Transmission error	●
Air filter clogging	●
Engine oil pressure	●
Battery voltage	●
Brake oil pressure	●
Engine stop	●
Engine coolant level	●
INDICATOR LIGHTS	
Parking brake	●
High beam	●
Joystick steering	
FNR	
Differential Lock	
Pilot cut off	●
Turning light	●
Seat belt ON/OFF	●
Engine auto stop	●
Clutch Cut Off	●
Ride control	
LCD Display	
DEF level	●
DEF low level	●
Transmission gear range	●
Clock and fault code	●
Job time and distance	●
Operating hour counter	●
Engine rpm	●
Horn, electric	●
GUAGES	
Engine coolant temperature	●
Fuel level	●
Transmission oil temperature	●
Speedometer	●
BATTERIES	
1315 CCA, 12 V, 2 pcs	●
LIGHTING SYSTEM	
LED dome light	●
2 stop and tail lights	●
4 turn signals	●
Brake lights (Counterweight)	●
2 LED rear combi lamp	
2 Head lights on front tower	
2 LED head light	
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 (LED) on grill	
IGNITION	
Key	●
Button	

CABIN & INTERIOR	STD
SWITCHES	
Hazard	●
DPF	●
Engine hood open	●
Parking	●
Battery master switch	●
FNR shifter	●
Differential Lock foot switch	
Emergency steering	
Pilot cut off	●
air compressor	
MEMBRANE SWITCHES IN MONITOR	
Main light	●
Work light	●
Auto grease	
Quick coupler	
Ride control	
Weighing System	●
Beacon light	
Rear wiper	●
Mirror heat	●
Auto position	●
Fine modulation	●
Rear view camera	●
CAB(SOUND SUPPRESSED)	
ROPS/ FOPS Cabin	●
Cigar lighter & ashtray	
Coat hook	●
Rear view mirrors (1 Inside)	●
Rear view mirrors (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	●
One door cabin	●
Magazine pocket	●
Radio / USB player	●
Rubber floor mat	●
Wrist rest	●
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	
2" Retractable seat belt & adjustable mechanical suspension (Heated)	●
2" Retractable seat belt & adjustable air suspension (Heated)	●
3" Retractable seat belt & adjustable air suspension (Heated)	●
PERSONAL STORAGE SPACE	
Console box	●
Holder, can and cup	●

STANDARD / OPTION

CABIN & INTERIOR	STD
PEDALS	
One accelerator pedal	●
One brake pedal	●
Accel pedal without ECO switch	●
Accel pedal with ECO switch	
ENGINE	
Alternator, 110A	●
Antifreeze	●
Fuel warmer	●
Fan guard	●
Rain cap, engine air intake	●
Coolant level sight gauge	●
Centrifugal air precleaner	
Radiator	●
ENGINE, CUMMINS, X12	
EU STAGE V	●
Engine fuel priming pump	●
Fuel / water separator	●
Engine oil level dipstick gauge	●
CLEAN EMISSION MODULE	
DOC, SCR, DPF	●
Power Train	
Axle cooling system	
TRANSMISSION	
CVT (Power Split Type)	●
Transmission oil sight level	●
BRAKE	
Service brake (Enclosed wet-disc)	●
Parking brake	●
FRONT AXLE	
Open diffirential	●
Limited Slip Differential	
Hydraulic Lock Differential	
REAR AXLE	
Open diffirential	●
Hydraulic lock differential	
Tires	
26.5 R25, ★★, L3	●
26.5R25, ★, XHA	
26.5-25, 32PR, L3	
HYDRAULIC SYSTEM	
Boom kickout, automatic	●
Bucket positioner, automatic	●
Diagnostic pressure taps	●
Hydraulic Oil Level Sight Gauge	●
EH Control (Joystick)	●
EH Control (Fingertip)	
EH Joystick steering	
Ride control system	
Secondary steering system	
Extra piping-for auxiliary function	
Quick coupler piping	
Auto Greasing	
Hyundai Bio Hydraulic Oil (HBHO)	

SAFETY	STD
Fire extinguisher	
Boom safety bar	
Emergency steering	
Emergency stop	●
OBJECT DETECTION	
IMOD (Intelligent Moving Object Detection)	
AVM (Around View Monitoring)	
Secondary Monitor	
Radar	
TELEMATICS	
Hi MATE	
ECD (Engine Connected Diagnostics)	
OTHERS	
Articulation locking bar	●
Lift and tie-down hooks	●
Loader linkage, sealed	●
Z-bar design	●
Long boom	
Vandalism protection caplocks	●
Tool kit	
BUCKET	
4.8m³ Bolt-on Cutting Edge Type Bucket	●
4.6m³ Bucket 1 Piece Tooth	
4.6m³ Bucket 2 Piece Tooth	
5.2m³ Bolt-on Cutting Edge Type Bucket	
5.0m³ Bucket 2 Piece Tooth	
5.0m³ Bucket 1 Piece Tooth	
4.8m³ Bolt-on Cutting Edge ISO Q/C Bucket	
COUNTERWEIGHT	
Counterweight	●
Counterweight - Heavy weight	
Drawbar with pin	●
ERGONOMICALLY LOCATED AND SLIP RESISTANT, LEFT & RIGHT	
Handrails	●
Ladders	●
Platforms	●
Steps	●
GUARDS	
Crankcase	
Transmission	
Fenders (Front / Rear)	●
Mud Guard	
Cabin glass (Front / Rear)	

* 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