HD HYUNDAI CONSTRUCTION EQUIPMENT

Head Office(Sales Office)

11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

HL975

With Tier4 Final Engine installed



Gross Power 335 hp (250 kW) / 2,100 rpm

Net Power 331 hp (247 kW) / 2,100 rpm

Travel Speed 40.0 km/hr (24.9 mph) Operating Weight 26500 kg / 58,420 lb



RULE THE GROUND

The HL900 Series exceeds customer's expectation!

Become a true leader on the ground with Hyundai's HL900 Series.

WORK MAX, WORTH MAX

- EU STAGE V Engine
- Smart Power Mode
- Eco Pedal Option
- 5 Speed Lock Up Clutch Option
- Hydraulic Differential Lock Option
- Automatic Engine Shut Down Option
- Eco Gauge
- ICCO (Intelligent Clutch Cut Off)
- Load Sensing Hydraulics
- Accurate Onboard Weighing System

MORE RELIABLE, MORE SUSTAINABLE

- Thermostat for Transmission Cooling Option
- Improved Bucket Fill Factor
- Durable Structure for After-Treatment
- Sintered Brake Disc
- Sealed Drive Line Center Bearing
- Hydraulic Hose
- Premium Quality Axles
- Axle Oil Cooling System

MODERN COMFORT, SIMPLE AND SAFE SOLUTION

- New fully openable Engine Hood for Improved Rear Visibility
- Ride Control System Option

INFOTAINMENT FRONTIER

- Intelligent & Wide Touch Screen Monitor
- Centralized Cluster
- Audio System
- · Wifi Direct With Smart Phone
- Full Sound-Proofed Spacious Cabin
- AAVM+ NEW Option

(Advanced Around View Monitoring)

• See-Through Bucket NEW Option

OPTION SERVICEABILITY AND TELEMATICS

- Unnecessary Regular DPF Cleaning Interval
- ECD(Engine Connected Diagnostics)
- Hi MATE Option
- Easy Filter Replacement
- Wide Core & Fin Radiator
- Longer Lasting Filter
- Integrated Mudguard NEW







Eco Pedal Option

The innovative Eco Pedal helps the operator work as efficiently as possible. When working the engine throttle between zero and 85 percent of full power, fuel savings are maximized. For those tough jobs, the operator easily commands maximum performance by applying additional pressure on the Eco Pedal to gain up to 100 percent of available engine power.



Automatic Shut-Down of Engine (Only Button Key) Option

This system turns off the engine when entering idle state to minimize unnecessary fuel consumption and emissions. Operators can select the operating mode and idle time, depending on the work condition, which contributes to overall fuel efficiency.



Hydraulic Lock Differential

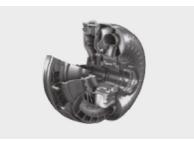


Hydraulic Lock Differential has the advantages of both improving productivity and less fuel consumption by preventing tire slip during the operation.



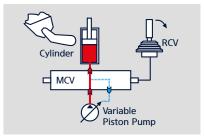
5 Speed Lock-up Clutch Option

With the five-speed transmission and lockup clutch, operators can select the appropriate gear for their work conditions, thereby reducing fuel consumption



Load Sensing Hydraulics

With precise load sensing and the higher efficiency on control of piston pump, the load sensing contributes to reduce the fuel consumption by discharging the minimum oil pressure and flow.

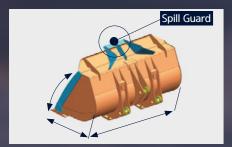


Accurate Onboard Weighing System

All Hyundai HL900 series models include Hyundai's proprietary onboard weighing system as standard equipment. Accurate to +/- 1 percent, the system has automatic and manual settings for monitoring individual and cumulative bucket load weights. System measurements are displayed on the multi-function screen in the cab, providing load-weight monitoring reliable enough to support production management.

Improved Bucket Fill Factor

Hyundai's improved bucket design features an The HL900 series features longer-lasting sininnovative wider opening, curved side plates and enhanced spill guard to maximize bucket capacity and minimize material loss when traveling. Durability is also enhanced through the contributes to reduced downtime for brake use of high wear-resistant steel in key structur- maintenance and reduces overall cost of ownal areas of the bucket.



Sintered Brake Disc

tered brake discs designed to produce less heat and vibration, which improves overall brake durability. This service-friendly design



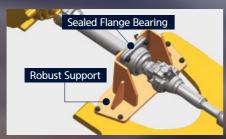
Durable Structure for After-Treatment

The New HL975 wheel loaders are equipped with a robust support and shock absorbing system to prevent failure of after-treatment system components during operation.



Sealed Drive Line Center Bearing

Hyundai's wheel loaders are designed for extended service life. A sealed drive-line center bearing with a reinforced support area contributes to improved long-term



Hydraulic Hose

Hyundai provides high quality hydraulic Through enhanced axles, stable driving is hoses, which are three to four times more possible even in various ground conditions. durable than other hoses commonly found in the industry

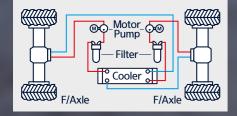


Premium Quality Axles



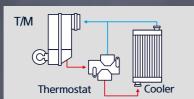
Axle Oil Cooling System

A separate cooling system prevents overheating of axle oil caused by frequent With thermostat for transmission cooling, tembraking and high-load work.



Themostat for Transmission Cooling

perature of fluid increases rapidly and remains at optimal temperature during winter season, thereby achieving quick warm, protection of functional parts, and the higher efficiency.





Fully Adjustable Seat Armrest, Seat

New HL975 wheel loader is equipped with large, comfortable, high-quality seats with headrests. The armrest and controller are mounted to the seat so they move with the operator, which improves comfort and reduces fatigue.



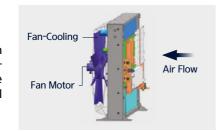
Electro-Hydraulic Implement Control

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)



Increased Service Life for Engine Air Filter

The New HL975 has a durable wide fin cooler preventing performance degradation caused by alien substances. The New HL975 is equipped with the reversal fan to eliminate many kinds of debris.



New fully openable Engine Hood for Improved Rear Visibility

The shape of engine hood is changed to improve the rear visibility of the equipment, and the entire hood is opened to improve the accessibility of the engine room for easy maintenance.



AAVM+(Advanced Around View Monitoring) NEW 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 offers reverse guidelines and a feature that alerts you only to objects detected in the reversing path









It enhances safety by improving monitor visibility in areas obscured by the bucket.



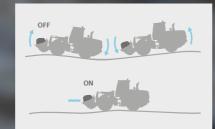
Electric Adjustable Heated Mirror **NEW**

The electrically adjustable heated mi -rrors can be controlled from inside the cabin with a switch, offering angle adjustment and a heating function to enhance operator convenience.



Ride Control System Option

Ride control system with piston accumulator, which reduces the pitch of body and bucket of wheel loader, minimizes spillover and contributes to increase con-



Soft end Stop

This function reduces the hydraulic speed of the cylinder as it reaches the end of its stroke. This lessens the shock load of the stroke, which improves material retention, while increasing operator comfort and productivity.





INFOTAINMENT FRONTIER **Enhanced Instrument Panel for Easier Monitoring** The HL900 Series 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!

Intelligent & Wide Touch Screen Monitor

The seven-inch capacitive-type display (like a smart phone display) of the HL900 Series is larger than the previous model and provides excellent legibility. Audio AUX maximizes convenience of operators.



Centralized Cluster

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



Audio System

The radio with MP3 functions, the integrated Bluetooth hands-free feature, and the built-in microphone allow for phone calls and for listening to music while in the field.



Wifi Direct With Smart Phone (Smart Terminal)

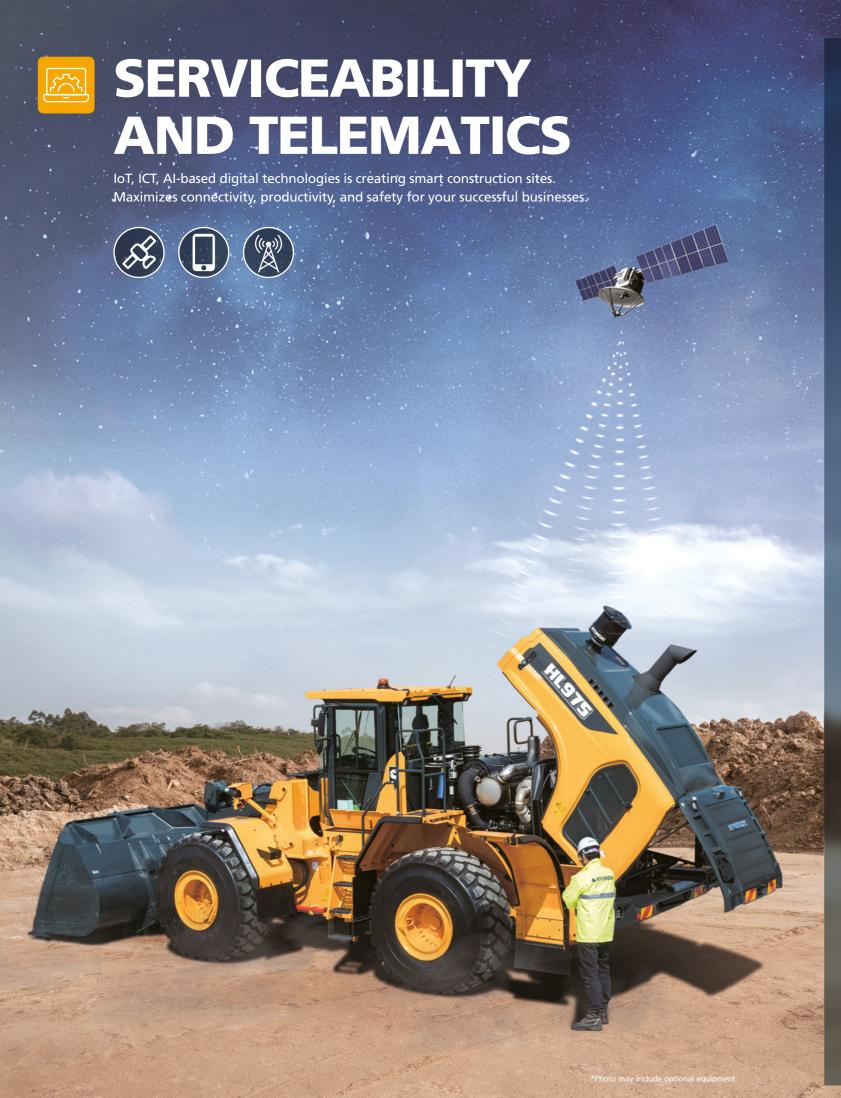
The Miracast system connects to an operator's smartphone via the phone's Wi-Fi. This enables operators to view their phone screen on the monitor for web surfing, videos and/or music.



Full Sound-Proofed Spacious Cabin

The state-of-the-art noise reduction technology found on the HL900 series models results in one of the quietest working environments in the industry. In-cab sound levels are as low as 73 dB.





HIMXTE

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.

Unnecessary Regular DPF Cleaning Interval

Regular ash cleaning for DPF is not necessary, only needed as indicated by fault-indicator lamp.

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.



SPECIFICATIONS

| ENGINE | |
|----------------------------------|--|
| Maker / Model | Cummins / X12 |
| Туре | 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) | 1746 N·m (1,287 lb.ft) at 1,400 rpm |
| Displacement | 11.8 Q (720 cu in) |

| 11.0 g (720 cu iii | | | |
|--|--|--|--|
| | | | |
| Load sensing hydraulic system | | | |
| Variable displacement piston pump 386 lpm | | | |
| 2 Spool (Bucket, Boom) 3 Spool (Bucket, Boom, Aux) | | | |
| 280 bar (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-bore | e × stroke | | |
| Lift | 2-170 × 795 mm (2-6.7" × 31.3") | | |
| HL975 Tilt | 1-190 × 565 mm (1-7.5" × 22.2") | | |
| HL975XT Tilt | 1-190 × 585 mm (1-7.5" × 23.0") | | |
| Raise: 5.9 Sec. / Dump: 1.7 Sec. Lower: 3.9 Sec. / Total: 11.5 Sec. | | | |
| | Variable displaceme pump 386 lpm 2 Spool (Bucket, Boo 3 Spool (Bucket, Boo 280 bar (4,061 psi)) The valve has four from the valve has four from the valve has three filt back / Hold / Dur Can adjust automatite desired load angle Type: double acting No. of cylinders-bore Lift HL975 Tilt HL975XT Tilt Raise: 5.9 Sec. / Dun | | |

* Hyundai Bio Hydraulic Oil (HBHO) available

AXLES

Mount

Drive System

Hub Reduction

Reduction Ratio

Differential

Rear Axle Oscillation

| TRANSMISSION | | | | | |
|-----------------------|-----|--|---------------------------------|--|--|
| Torque Converter Type | | 3-Elements, Single-stage, Single phase | | | |
| Tire | | 26.5R25, ★★, L3 | | | |
| TRANSMISSION | | | | | |
| Travel Speed | | 4 speed T/M | 5 Speed T/M with lock up clutch | | |
| | | km/h (mph) | km/h (mph) | | |
| Forward | 1st | 6.6 (4.1) | 6.5 (4.0) | | |
| | 2nd | 11.0 (6.8) | 11.0 (6.8) | | |
| | 3rd | 24.6 (15.3) | 17.6 (10.9) | | |
| | 4th | 36.5 (22.7) | 25.2 (15.7) | | |
| | 5th | - | 40.0 (24.9) | | |
| Reverse | 1st | 6.6 (4.1) | 6.5 (4.0) | | |
| | 2nd | 11.0 (6.8) | 11.0 (6.8) | | |
| | 3rd | 24.6 (15.3) | 17.6 (10.9) | | |

Four-wheel drive system

Oscillating ±11 degrees

Conventional

24.666

Planetary reduction at wheel end

| TIRES | |
|-----------------|---|
| Туре | Tubeless, loader design tires |
| Standard | 26.5R25, ★★, L3 |
| Options Include | 26.5R25, ★★, XHA2 26.5-25, 28PR, L3 26.5-25, 32PR, L3 |

| OVERVIEW | | | | | |
|-----------------------|-----------|---|---|--|--|
| Description | | HL975 | HL975 XT | | |
| Operating Weight | | 26,500 kg (58,420 lb) 27,295 kg (60,175 lb | | | |
| Bucket Capacity | Heaped | 4.80 m³ (6.30 yd³) | 4.80 m³ (6.30 yd³) | | |
| | Struck | 4.10 m ³ (5.30 yd ³) | 4.10 m ³ (5.30 yd ³) | | |
| Breakout Force-Bucket | | 23,435 kg (51,665 lb) | 23,295 kg (51,355 lb) | | |
| Tipping Load | Straight | 20,000 kg (44,090 lb) | 18,300 kg (40,340 lb) | | |
| | Full Turn | 17,300 kg (38,140 lb) | 15,700 kg (34,610 lb) | | |

| 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. |

| STEERING SYSTEM | | |
|-----------------|----------------------------------|------------------------------------|
| Туре | Load sensing hydro | ostatic articulated steering |
| Pump | Variable displacem | ent piston pump, 231 lpm |
| System Pressure | 210 bar (3,046 ps | si) |
| Cylinder | Double acting | 2-100 × 468 mm (2-3.9" × 18.4") |
| Steering Angle | 40° to both right a respectively | and left angle, |
| Features | Center-point fram | me articulation. |

| SERVICE REFILL CAPACITIES | | | |
|-----------------------------------|---------------------------|--|--|
| Fuel Tank | 400 liters (105.6 US gal) | | |
| Def Tank | 49.2 liters (15.0 US gal) | | |
| Cooling System | 46.0 liters (12.2 US gal) | | |
| Crankcase | 34.0 liters (9.0 US gal) | | |
| Transmission | 55.0 liters (14.5 US gal) | | |
| Front Axle | 51.0 liters (13.5 US gal) | | |
| Rear Axle | 40.0 liters (10.6 US gal) | | |
| Hydraulic Tank | 151 liters (39.8 US gal) | | |
| Hydraulic System (Including Tank) | 285 liters (75.2 US gal) | | |

ROPS / FOPS meet ISO 3471 and ISO 3449

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.

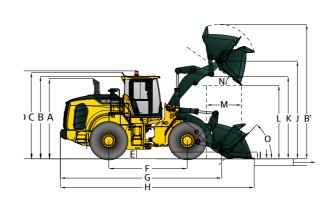
| Operator sound pressure level (ISO 6396:2008) | 73 dB(A) |
|---|-----------|
| Exterior sound power level (ISO 6395:2008) | 108 dB(A) |

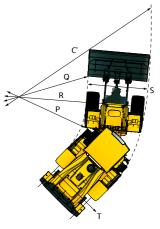
^{*} Distance of 15 m (49.2 ft), moving forward in second gear ratio.

DIMENSIONS & SPECIFICATIONS

DIMENSIONS

All dimensions are approximate.





Unit: mm (ft·in)

| De | scription | HL975 | HL975 XT |
|----|--|----------------|-----------------|
| Α | Height to Top of Exhaust Pipe | 3,515 (11' 6") | 3,515 (11' 6") |
| В | Height to Top of Cabin | 3,590 (11' 9") | 3,590 (11' 9") |
| С | 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") |
| Ε | 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") |
| Н | 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") |

| De | scription | | HL975 | HL975 XT |
|----|---|-------------------------------|------------------|------------------|
| K | Lift Arm Cle Maximum Li | | 3,755 (12' 4") | 4,105 (13' 6") |
| L | Dump Clear Lift and 45° | ance at Maximum Discharge | 3,120 (10' 3") | 3,485 (11' 5") |
| М | Reach at Ma 45° Discharg | aximum Lift and Je | 1,335 (4' 5") | 1,420 (4' 8') |
| N | | e at Maximum np (on Stops) | 48 | 48 |
| 0 | Roll Back | Ground | 43 | 43 |
| U | Angle | Carry | 48 | 49 |
| Р | Clearance Co to Outside of | ircle (Diameter) 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 | 1 | 2,300 (7' 7") | 2,300 (7' 7") |

| OPERATING SPECIFICATIONS WITH BUCKETS | | | | | | | | |
|--|------------|-----------------|-----------------|------------------|----------------------|------------------|-----------------|--------------------|
| LIIIKAUE DUCKEL IVDE | | | | | High Lift Linkage | | | |
| Edge Type | | Bolt - On C | utting Edges | Bolt-On Cu | utting Edges | Bolt-On Cu | utting Edges | Change |
| Capacitiy - Rated | m³ (yd³) | 4.80 (6.28) | 5.20 (6.80) | 4.60 (6.02) | 5.00 (6.54) | 4.60 (6.02) | 5.00 (6.54) | - |
| Capacitiy - Rated at 110% Fill Factor | m³ (yd³) | 5.28 (6.91) | 5.72 (7.48) | 5.06 (7.50) | 5.50 (7.19) | 5.06 (6.62) | 5.50 (7.19) | - |
| Width | mm (ft/in) | 3,250 (10' 8") | 3,250 (10' 8") | 3,300 (10' 10") | 3,300 (10' 10") | 3,320 (10' 11") | 3,320 (10' 11") | - |
| Dump Clearance at Maximum Lift & 45 $^{\circ}$ Discharge | mm (ft/in) | 3,120 (10' 3") | 3,075 (10' 1") | 2,995 (9' 10") | 2,950 (9' 8") | 2,960 (9' 9") | 2,915 (9' 7") | 365 (1' 2.4") |
| Reach at Maximum Lift & 45 ° Discharge | mm (ft/in) | 1,335 (4' 5") | 1,385 (4' 7") | 1,420 (4' 8") | 1,470 (4' 10") | 1,445 (4' 9") | 1,495 (4' 11") | 85 (3.4") |
| Digging Depth | mm (ft/in) | 100 (3.9") | 100 (3.9") | 125 (4.9") | 125 (4.9") | 135 (5.3") | 135 (5.3") | 40 (1.6") |
| H Shipping Length (with Bucket) | mm (ft/in) | 9,205 (30' 2") | 9,270 (30' 5") | 9,355 (30' 8") | 9,420 (30' 11") | 9,400 (30' 10") | 9,465 (31' 0") | 435 (1' 5") |
| B' Overall Height with Bucket at Maximum Lift | mm (ft/in) | 6,090 (19' 12") | 6,225 (20' 5") | 6,090 (19' 12") | 6,225 (20' 5") | 6,090 (19' 12") | 6,225 (20' 5") | 365 (1' 2,4") |
| C Loader Clearance Circle with Bucket at Carry Position | mm (ft/in) | 14,730 (48' 4") | 14,780 (48' 6") | 14,880 (48' 10") | 14,930 (48' 12") | 14,930 (48' 12") | 14,980 (49' 2") | 370 (1' 26") |
| Static Tipping Load. Straight (No Tire Deflection) | kg (lb) | 20,000 (44,092) | 19,755 (43,552) | 20,290 (44,732) | 20,045 (44,192) | 20,290 (44,732) | 20,045 (44,192) | -1,700 (-3,748) |
| Static Tipping Load. Articulated (No Tire Deflection) | kg (lb) | 17,300 (38,140) | 17,090 (37,677) | 17,550 (38,691) | 17,340 (38,228) | 17,550 (38,691) | 17,340 (38,228) | -1,600 (-3,527) |
| Breakout Force | kg (lb) | 23,435 (51,665) | 22,425 (49,439) | 24,725 (54,509) | 23,590 (52,007) | 24,725 (54,509) | 23,590 (52,007) | -145 (-320) |
| Operating Weight* | kg (lb) | 26,500 (58,420) | 26,625 (58,698) | 26,395 (58,191) | 26,520 (58,467) | 26,395 (58,191) | 26,520 (58,467) | 795 (1,753) |

^{*} All height and tire related dimensions are with standard 26.5R25, \bigstar \bigstar ,L3 tires.

BUCKET SELECTION CHART

| DENSITY OF OPERATING M | MATERIALS | | | | | | |
|------------------------|----------------------------|---------------------------|--|--|--|--|--|
| Loose Material | | Material Density [ton/m³] | | | | | |
| 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 | | | | | |
| Aggregate | 19mm (0.75 in) and Smaller | 1.8 | | | | | |

| HL975 BUCKET | | | | | | | | | | | | | | | | | | | |
|------------------|------------|---------|--------|-------|---------|----------------------|----------|---------|--------|---------|----------|---------|---------|---------|---------|--------|-----|-----|-----|
| Stanuaru Liit Ai | m - Genera | ıı Purş | pose i | oucke | | | | | Mater | ial Der | nsity [t | on / m | 3] | | | | | | |
| Туре | m³ (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 Edge | 4.8 (6.28) | | | | | 5.5 m | ı³ (7.19 | yd³) | | | | | 4.6 ו | m³ (6.0 | 2 yd³) | | | | |
| Cutting Edge | 5.2 (6.8) | | | | 6.0 m | 1 ³ (7.85 | yd³) | | | | | 4.9 ı | n³ (6.4 | 1 yd³) | | | | | |
| 1-Bolt on tooth | 4.6 (6.02) | | | | | | 5.3 m | ³ (6.93 | 3 yd³) | | | | | 4.4 ı | m³ (5.7 | 5 yd³) | | | |
| 1-Bolt on tooth | 5.0 (6.54) | | | | | 5.8 m | ı³ (7.59 | yd³) | | | | | 4.8 ו | m³ (6.2 | 3 yd³) | | | | |
| 2-Bolt on tooth | 4.6 (6.02) | | | | | | 5.3 m | ³ (6.93 | 3 yd³) | | | | | 4.4 ו | m³ (5.7 | 5 yd³) | | | |
| 2-Bolt on tooth | 5.0 (6.54) | | | | | 5.8 m | ı³ (7.59 | yd³) | | | | | 4.8 ו | m³ (6.2 | 3 yd³) | | | | |
| High Lift Arm - | General Pu | rpose | | | | | | | | | | | | | | | | | |
| Turne | m³ | | | | | | | | Mater | ial Der | nsity [t | ton/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 Edge | 4.8 (6.28) | | | | 5.5 m | ı³ (7.19 | yd³) | | | | | 4.6 ו | n³ (6.0 | 2 yd³) | | | | | |
| Cutting Edge | 5.2 (6.8) | | | 6.0 m | ³ (7.85 | yd³) | | | | | 4.9 ı | m³ (6.4 | 1 yd³) | | | | | | |
| 1-Bolt on tooth | 4.6 (6.02) | | | | | 5.3 m | n³ (6.93 | yd³) | | | | | 4.4 ו | m³ (5.7 | 5 yd³) | | | | |
| 1-Bolt on tooth | 5.0 (6.54) | | | | 5.8 m | n³ (7.59 | 9 yd³) | | | | | 4.8 ו | m³ (6.2 | 3 yd³) | | | | | |
| 2-Bolt on tooth | 4.6 (6.02) | | | | | 5.3 m | n³ (6.93 | yd³) | | | | | 4.4 ו | m³ (5.7 | 5 yd³) | | | | |
| 2-Bolt on tooth | 5.0 (6.54) | | | | 5.8 m | n³ (7.59 | 9 yd³) | | | | | 4.8 ו | m³ (6.2 | 3 yd³) | | | | | |

STANDARD / OPTION

| CAB & INTERIOR | STD | OPT |
|---|-----|-----|
| Alternator, 110A | • | |
| ALARMS, AUDIBLE AND VISUAL | | |
| Emergency Warning Lamp | • | |
| Engine Coolant Temperature Transmission Oil Temperature | | |
| Hydraulic Oil Temperature | | |
| Service brake oil pressure | • | |
| Fuel Level | • | |
| Transmission Error | • | |
| Air Filter Clogging | • | |
| Engine Oil Pressure | • | |
| Parking brake | • | |
| Battery Voltage | • | |
| Brake Oil Pressure | • | |
| Engine Stop Engine Coolant Level | • | |
| Alarm, back-up | | |
| BATTERIES | _ | |
| 1,315 CCA, 12 V, 2 pcs | | |
| GAUGES | | |
| Engine Coolant Temperature | | |
| Fuel Level | | |
| Transmission Oil Temperature | • | |
| Speedometer | • | |
| Horn, electric | • | |
| INDICATOR LIGHTS | | |
| Torque converter lock up | | • |
| High beam | • | |
| Turn signal | • | |
| FNR joystick steering | | • |
| Pilot cut off | • | |
| LCD DISPLAY | | |
| Clock and fault code | • | |
| Operating hour counter | • | |
| Engine rpm | • | |
| Transmission gear range | • | |
| Job time and distance | • | |
| Temperature (coolant, hydraulic oil, T/M oil) | | |
| LIGHTING SYSTEM | | |
| LED Dome Light | | |
| 2 Stop and Tail Lights | • | |
| 4 Turn Signals | • | |
| Brake Lights (Counterweight) | • | |
| 2 Head Lights 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 Fear Roof | | |
| 2 Working Lights on Grill | • | |
| 2 Working Lights (LED) on Grill | | • |
| SWITCHES | | |
| Hazard Selective Catalytic Reduction | | |
| Engine Hood Open | | |
| Parking | • | |
| Battery Master Switch | • | |
| FNR Shifter | • | |
| Differential Lock | | • |
| Pilot Cut Off | • | |
| Secondary Steering | • | |

| CAB & INTERIOR | STD | OPT |
|---|-----|-----|
| IGNITION | | |
| Key | • | |
| Button | | • |
| MEMBRANE SWITCHES IN MONITOR | | |
| Main Light | • | |
| Work Light | • | |
| Auto Grease | | • |
| Quick Coupler | | • |
| Ride Control | | • |
| Work load | • | |
| Beacon Light | | • |
| Rear Wiper | • | |
| Mirror Heat | • | |
| Auto Position | • | |
| Fine Modulation | • | |
| CABIN (SOUND SUPPRESSED) | | |
| Cigar Lighter & Ashtray | • | |
| Coat Hook | • | |
| DOOR | | |
| Door and Cabin Locks, One Key | _ | |
| Doors, Service Access (Locking) | | • |
| Doors, Service Access (Remote Control) | | |
| AUTOMATIC CLIMATE CONTROL | | |
| | | |
| Air Conditioner and Heater Defroster | • | |
| | • | |
| Intermittent Wiper and Washer, Front and Rear | • | |
| SEAT | | I |
| 2" Retractable Seat Belt & Adjustable Mechanical Suspension (heated) | • | |
| 2" Retractable Seat Belt & Adjustable Air Suspension (heated) | | • |
| 3" Retractable Seat Belt & Adjustable Mechanical Suspension (heated) | | • |
| PERSONAL STORAGE SPACE | | |
| Console Box | • | |
| Holder, Can and Cup | • | |
| Rear View Mirrors (1 inside) | • | |
| Rear View Mirrors (2 outside) | • | |
| Steering Column, Tilt and Telescopic | • | |
| Steering Wheel with Knob | • | |
| Roller Type Sunshade (Front Window) | • | |
| Roller Type Sunshade (Rear Window) | | • |
| Tinted Safety Glass | • | |
| One Door Cab | • | |
| Magazine Pocket | • | |
| PEDALS | | |
| One Accelerator Pedal | • | |
| One Brake Pedal | • | |
| Dual-Brake Pedal | • | • |
| Radio / USB player | • | |
| Rubber Floor Mat | • | |
| Wrist Rest | • | |
| 24-Volt to 12-Volt DC Converter (20A) | - | • |

STANDARD / OPTION

| ENGINE | STD | OPT |
|--|-----|----------|
| ENGINE, CUMMINS, X12 | | |
| STAGE V | • | |
| Engine Enclosure, Lockable | • | |
| Fan guard | • | |
| Fuel/water Separator | • | |
| CLEAN EMISSION MODULE | | |
| DOC, DPF and SCR | • | |
| Rain Cap, Engine Air Intake | • | |
| Radiator | • | |
| Fuel Warmer | • | |
| Coolant Level Sight Gauge | • | |
| Engine Oil Level Dipstick Gauge | • | |
| 3 Stage Air Precleaner | | • |
| POWER TRAIN | STD | OPT |
| Service brake (enclosed wet-disk) | • | O |
| Parking brake | • | |
| Torque converter | | |
| Limited slip differential (front, rear) | | |
| Hydraulic lock differential (front) | | |
| Axle Cooling System | | _ |
| TRANSMISSION | | |
| Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Down Features Included | • | |
| Transmission F5 / R3 with lock-up clutch & Thermostat | | • |
| Transmission Oil Sight Level | • | |
| Transmission oil cooler | • | |
| Transmission oil cooler with thermostat | | • |
| TIRES | | |
| 26.5R25, ★★, L3 | • | |
| 26.5R25, ★★, XHA2 | | • |
| 26.5-25, 28PR, L3 | | • |
| 26.5R25, ★★, L4 | | • |
| Travel speed limiter (20-40 km/h) | | • |
| HYDRAULIC SYSTEM | STD | OPT |
| Boom Kickout, Automatic | • | |
| Bucket Positioner, Automatic | • | |
| Diagnostic Pressure Taps | • | |
| Hydraulic Oil Cooler | • | |
| Joystick Control (EH control) | • | |
| Lever Control-Signle Axle (EH control) | | • |
| Joystick Steering | | • |
| Ride Control System | | • |
| Secondary Steering System | | • |
| Extra Piping-for Auxiliary Function | | • |
| Quick Coupler Piping | | • |
| Auto Grease System | | • |
| Hyundai Bio Hydraulic Oil (HBHO) | | • |

| OTHER | STD | OP1 |
|--|------------|-------|
| Articulation Locking Bar | • | |
| Counterweight | • | |
| Optional Counterweight | | • |
| Door and cab locks, one key | • | |
| Doors, service access (locking) | • | |
| Drawbar with pin | • | |
| Fenders (front / rear) | • | |
| Hydraulic oil level sight gauge | • | |
| Lift and tie-down hooks | • | |
| Loader linkage, sealed | • | |
| Z-bar design | • | |
| Vandalism protection caplocks | • | |
| Tool kit | | • |
| Quick Coupler | | • |
| ergonomically located and slip resista | NT, LEFT & | RIGHT |
| Handrails | • | |
| Ladders | • | |
| Platforms | • | |
| Steps | • | |
| BUCKET | | |
| 4.8m³ Bolt-on Cutting Edge Type Bucket | • | |
| 5.2m³ Bolt-on Cutting Edge Type Bucket | | • |
| 4.6m³ Bucket 1-Bolt-on Tooth Type | | • |
| 5.0m³ Bucket 1-Bolt-on Tooth Type | | • |
| 4.6m³ Bucket 2-Bolt-on Tooth Type | | • |
| 5.0m³ Bucket 2-Bolt-on Tooth Type | | • |
| GUARDS | | |
| Crankcase | | • |
| Transmission | | • |
| Cabin Glass (Front / Rear) | | • |
| Wheel chock | | • |
| License plate & lamp (LED) | | • |
| Hi MATE (Remote Management System) | | • |
| Mud Guard | | • |
| SAFETY | STD | ОРТ |
| Rearview camera | | • |
| AAVM+(Advanced Around View Monitoring) | | • |
| See-throught Bucket | | • |
| Beacon light, rotating (Halogen) | | • |
| LED beacon light | | • |
| Fire extinguisher | | • |
| Boom safety lock | | • |
| LED rear combi lamp | | • |
| LED head light | | _ |

^{*} 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

MEMO

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.