



▲ **HYUNDAI CONSTRUCTION EQUIPMENT**

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PLEASE CONTACT

**Gross Power**  
355 HP (265kW) 2,000 rpm

**Net Power**  
351 HP (262kW) 2,000 rpm

**Bucket Capacity**  
5.0 ~ 6.3 m<sup>3</sup>

**Operating Weight**  
30,800kg / 67,905 lb

# HL980A

With EU Stage V Engine installed





# WHAT'S NEWEST AND BEST

## THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- EU STAGE V Engine **NEW**
- Eco Report **NEW**
- Smart Power Mode **NEW**
- Hydraulic Differential Lock **Option**
- 5 Speed Lock Up Clutch **Option**
- ICCO (Intelligent Clutch Cut Off)
- Automatic Engine Shutdown
- Optimized Power Matching

## ULTIMATE DURABILITY

- Enhanced Rear Axle Capacity **NEW**
- Axle Oil Cooling System **Option**
- Thermostat for Transmission Cooling **Option**
- Optimized Drive Shaft
- High Quality Hydraulic Hose

## EASY CONTROL AND COMFORTABLE OPERATION

- Foldable Side Mirror **NEW**
- Fully Adjustable Seat and Armrest **NEW**
- Air Compressor **NEW** **Option**
- Remote Door Control **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

## THE ULTIMATE SAFE ENVIRONMENT

- Emergency Stop **NEW**
- Seat Belt Warning Alarm **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







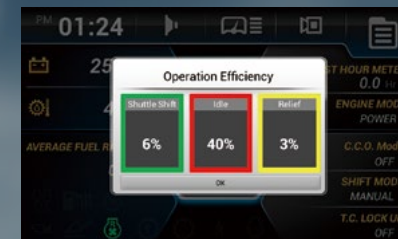
# THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

The new HYUNDAI HL980A 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



## Eco Report **NEW**

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



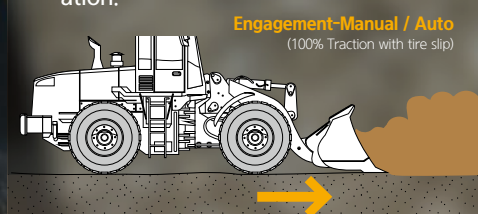
## 5 Speed Lock Up Clutch **Option**

By using of 5 Speed & lock up clutch, now operator can enjoy both the reduction of Fuel consumption and various of use in gears depends on the working condition.



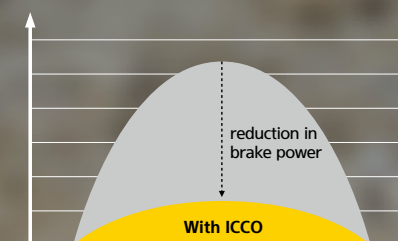
## Hydraulic Differential Lock **Option**

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



## 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.

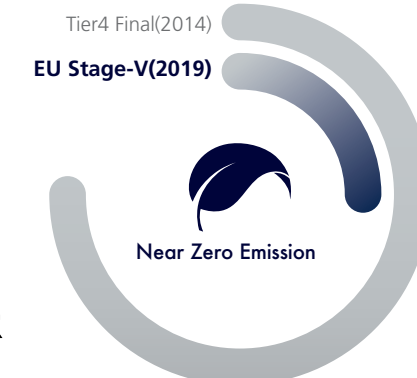


\* Photo may include optional equipment.



## EU STAGE V Engine **NEW**

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



## Smart Power Mode **NEW**

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.



## Automatic Engine Shutdown

Adjustable 'Automatic Engine Shutdown' significantly reduces idle time, overall operating hours and fuel consumption.



## Optimized Power Matching

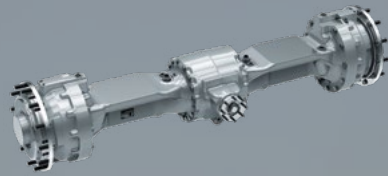
For maximum operational efficiency, the engine is designed to achieve high torque in the low RPM range. Change an engine rpm at peak torque to lower rpm section also.



### Enhanced Rear Axle Capacity

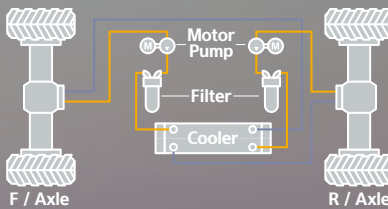
**NEW**

HL980A applied larger capacity axle than the previous series. It offers more reliable performance and longer durability.

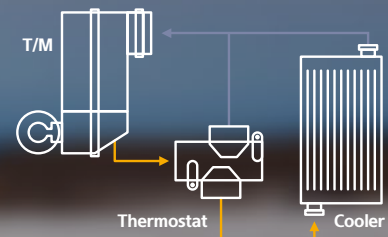


### Axle Oil Cooling System **Option**

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



### Thermostat for Transmission Cooling **Option**



### Optimized Drive Shaft

Through thorough verification, the optimized drive shaft makes the HL980A wheel loader more durable.

### High Quality Hydraulic Hose

High quality hydraulic hoses increased durability and product life cycle.



# ULTIMATE DURABILITY

The true value of the HL980A, 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.



**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 HL980A ensures maximum silence(72 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 HL980A 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 narrow space.



**Fully Adjustable Seat and Armrest** NEW

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



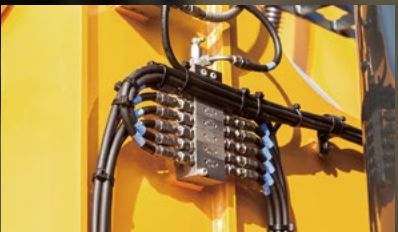
**Ride Control** Option

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 HL980A 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.





## HL980A 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.

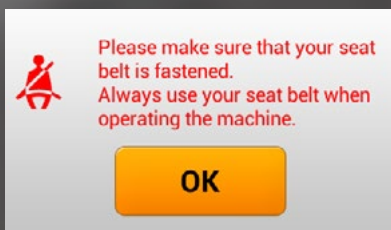
### Emergency Stop **NEW**

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



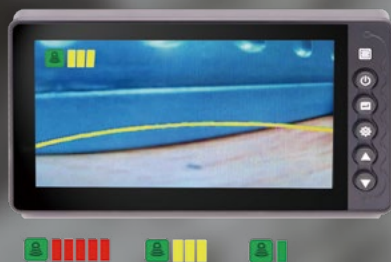
### Seat Belt Warning Alarm **NEW**

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



### Radar **NEW** **Option**

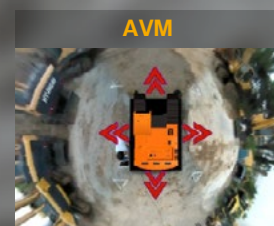
The Radar system can detect rear obstacles without blind spots and no distinction between day and night. Also, the warning level of the nearest obstacle is always displayed on the secondary monitor.



### 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.







# SERVICEABILITY AND TELEMATICS

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



## HiMATE

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.



### Fully Openable Engine Hood **NEW**

The HL980A 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 / EU Stage V
Type	6 cylinder, Watercooled, 4-cycle, turbocharged charge aircooled, direct injection, electronic controlled diesel engine.
Gross power (SAE J1995)	355 HP (265 kW) at 2,000 rpm
Net power (SAE J1349)	351 HP (262 kW) at 2,000 rpm
Max. Power	380 HP (283 kW) at 1,700 rpm
Peak Gross Torque (SAE J1995)	1,862 N · m (1,373 lb.ft) at 1,400 rpm
Displacement	11.8 ℓ (720 cu in)

TRANSMISSION			
Travel speed		4 Speed T/M	5 Speed T/M with lock up clutch
		km/h (mph)	km/h (mph)
Forward	1st	6.2 (3.9)	6.2 (3.9)
	2nd	11.6 (7.2)	11.9 (7.4)
	3rd	18.2 (11.3)	18.5 (11.5)
	4th	36.5 (22.7)	27.1 (16.8)
	5th	-	40.0 (24.9)
Reverse	1st	6.2 (3.9)	6.2 (3.9)
		11.6 (7.2)	11.9 (7.4)
	3rd	25.3 (15.7)	27.1 (16.8)

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

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

TIRES	
Type	Tubeless, loader design tires
Standard	29.5R25 L3 ★★
Options Include	29.5-25, 22PR L3
	29.5-25 28PR L5
	29.5R25 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.

CABIN
ROPS / FOPS meet ISO 3471 and ISO 3449

HYDRAULIC SYSTEM	
Type	Load sensing hydraulic system
Pump	Variable displacement piston pump 420 lpm
Control valve	2 Spool (Bucket, Boom) 3 Spool (Bucket, Boom, Aux)
System Pressure	280 bar (4,061 psi)
Lift Circuit	The valve has four functions: Raise / Hold / Lower / Float Can adjust automatic kickout from horizontal to full lift.
Lift 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 2-180 × 885 mm (2-7.1" × 2' 10.8")
	Bucket Cylinder 1-200 × 550 mm (1-7.9" × 1' 9.7")
Hydraulic cycle time with rated payload	Bucket Cylinder(XT) 1-200 × 545 mm (1-7.9" × 1' 9.5")
	Raise from Carry Position: 6.6 Sec. Dump, at maximum raise: 1.5 Sec. Lower, empty, float down: 4.8 Sec. Total: 12.9 Sec.

STEERING SYSTEM	
Type	Load sensing hydrostatic articulated steering
Pump	Variable displacement piston pump
System pressure	210 bar (3,046 psi)
Cylinder	Double acting 2 - 105 mm (4.1") x 460 mm (18.1")
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

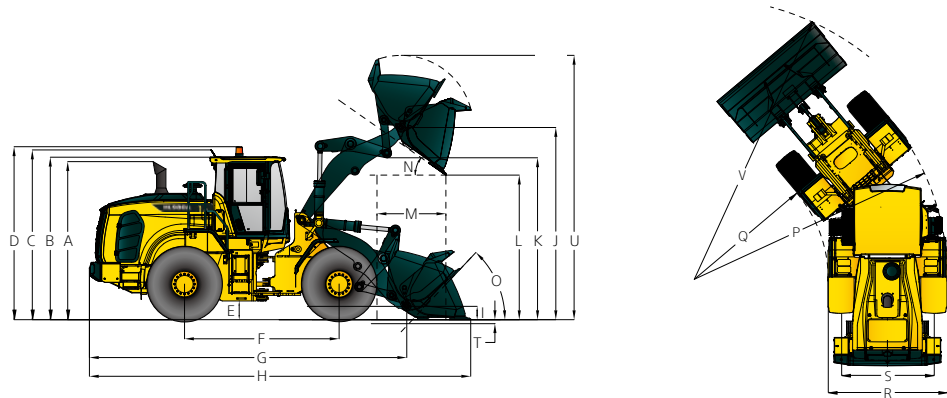
SERVICE REFILL CAPACITIES	
Fuel tank	430.0 liters (113.6 US gal)
DEF tank	44.5 liters (11.8 US gal)
Cooling system	45.5 liters (12.0 US gal)
Crankcase	34.0 liters (9.0 US gal)
Transmission	55.0 liters (14.5 US gal)
Front axle	64.0 liters (16.9 US gal)
Rear axle	64.0 liters (16.9 US gal)
Hydraulic tank	184.0 liters (40.5 US gal)
Hydraulic system (Including tank)	340.0 liters (74.8 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)	72 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

HL980A DIMENSIONS
All dimensions are approximate.



Unit : mm (ft · in)

Model		HL980A		HL980A XT	
		mm	ft/in	mm	ft/in
A	Height to Top of Exhaust Pipe	3,715	12'2"	3,715	12'2"
B	Height to Top of Cabin	3,865	12'8"	3,865	12'8"
C	Height to Top of Product Link Antenna	3,905	12'10"	3,905	12'10"
D	Height to Top of Warning Beacon	3,995	13'1"	3,995	13'1"
E	Ground clearance	495	1'7"	495	1'7"
F	Wheelbase	3,700	12'2"	3,700	12'2"
G	Overall Length(without bucket)	8175	26'10"	8495	27'10"
H	HShipping length(with bucket level on ground)	9,610	31'6"	9,930	32'7"
I	Hinge Pin Height at Carry Position	535	1'9"	630	2'1"
J	Hinge Pin Height at Maximum Lift	4,615	15'2"	4,935	16'2"
K	Lift Arm Clearance at Maximum lift	3,870	12'8"	4,190	13'9"
L	Dump Clearance at Maximum lift and 45 ° Discharge	3,300	10'10"	3,620	11'11"
M	Reach at Maximum Lift and 45 ° Discharge	1,490	4'11"	1,525	5'0"
N	Dump Angle at Maximum Lift and Dump(on stops)	50	-	50	-
O	Roll back Angle	Ground	42	42	-
		Carry	47	47	-
P	Clearance Circle(diameter) to Outside of Tires	13,615	44'8"	13,615	44'8"
Q	Clearance Circle(diameter) to Inside of Tires	7,110	23'4"	7,110	23'4"
R	Width over Tires(unloaded)	3,190	10'6"	3,190	10'6"
S	Tread Width	2,440	8'0"	2,440	8'0"

\* T,U,V are indicated on the p.17



# DIMENSIONS & SPECIFICATIONS

OPERATING SPECIFICATIONS WITH BUCKETS								
Linkage Bucket Type		Standard Linkage General Purpose – Pin On						High Lift Linkage Change
Edge Type		Bolt-On Cutting Edges	2 Piece Tooth	2 Piece Tooth & Seg	Bolt-On Cutting Edges	2 Piece Tooth	Spade Nose Rock	
Capacity – Rated	m³	5.60	5.40	5.60	6.30	6.10	5.00	
	yd³	7.30	7.10	7.30	8.20	8.00	6.50	
Capacity – Rated at 110% Fill Factor	m³	6.16	5.94	6.16	6.93	6.71	5.50	
	yd³	8.10	7.80	8.10	9.10	8.80	7.20	
Width	mm	3,450	3,500	3,500	3,450	3,500	3,490	
	ft/in	11'4"	11'6"	11'6"	11'4"	11'6"	11'5"	
Dump Clearance at Maximum Lift and 45° Discharge	mm	3,300	3,150	3,150	3,215	3,065	3,035	320
	ft/in	10'10"	10'4"	10'4"	10'7"	10'1"	9'11"	1'1"
Reach at Maximum Lift and 45° Discharge	mm	1,490	1,610	1,610	1,575	1,695	1,685	35
	ft/in	4'11"	5'3"	5'3"	5'2"	5'7"	5'6"	1.4"
Digging Depth	mm	105	125	125	105	125	155	10
	ft/in	0'4"	0'5"	0'5"	0'4"	0'5"	0'6"	0.4"
Shipping Length (with Bucket)	mm	9,610	9,800	9,800	9,730	9,920	9,935	365
	ft/in	31'6"	32'2"	32'2"	31'11"	32'7"	32'7"	1'2"
Overall Height with Bucket at Maximum Lift	mm	6,430	4,630	6,430	6,580	6,580	6,340	315
	ft/in	21'1"	15'2"	21'1"	21'7"	21'7"	20'10"	1'0"
Loader Clearance Circle with Bucket at Carry Position	mm	15,270	15,450	15,450	15,340	15,520	15,320	330
	ft/in	50'1"	50'8"	50'8"	50'4"	50'11"	50'3"	1'1"
Static Tipping Load, Straight (No Tire Deflection)	kg	23,100	23,500	22,900	22,800	23,200	22,350	-1,450
	lb	50,930	51,810	50,490	50,270	51,150	49,275	-3,195
Static Tipping Load, Articulated (No Tire Deflection)	kg	20,100	20,450	19,900	19,850	20,200	19,500	-1,400
	lb	44,315	45,085	43,875	43,765	44,535	42,995	-3,085
Breakout Force	kg	24,670	26,200	24,670	22,800	24,090	22,620	-270
	lb	54,390	57,765	54,390	50,270	53,110	49,870	-595
Operating Weight*	kg	30,800	30,635	30,980	30,975	30,810	31,415	700
	lb	67,905	67,540	68,300	68,290	67,925	69,260	1,545

\* All height and tire related dimensions are with standard 23.5 R25, L3 tires.

CHANGE IN OPERATING SPECIFICATIONS - TIRES				
Tires		29.5R25 XHA ★	29.5-25 22PR L3	29.5-25 28PR L5
Operating weight(kg)	kg	-170	-590	660
	lb	-370	-1,300	1,460
Static Tipping Load, Straight (No Tire Deflection)	kg	-125	-430	480
	lb	-275	-945	1,060
Static Tipping Load, Articulated (No Tire Deflection)	kg	-110	-380	430
	lb	-240	-835	950
Vertical height changes	mm	-14	-4	31
	ft/in	-0.55	-0.16"	1.22"
R. Width over tires(unloaded)	mm	-2	30	23
	ft/in	-0.08	1.18	0.91
P. Clearance Circle(diameter) to Outside of Tires	mm	-2	30	23
	ft/in	-0.08	1.18	0.91
Q. Clearance Circle(diameter) to Inside of Tires	mm	2	-30	-23
	ft/in	0.08	-1.18	-0.91

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

# BUCKET SELECTION CHART / SPECIFICATIONS

DENSITY OF OPERATING MATERIALS		
Loose Material		Material Density [ton / m³]
Earth / Clay		1.5 ~ 1.7
Sand and Gravel		
Aggregate	25 ~ 76 mm (1 to 3 in)	1.6 ~ 1.7
	19mm (0.75 in) and Larger	1.8

HL980A / HL980A XT BUCKET SELECTION CHART																	
Standard lift arm - General Purpose																	
Type	m³	Material Density [ton / m³]]															
		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		
Cutting edge	5.6	6.4 m³												5.3 m³			
2-Bolt on tooth	5.4	6.2 m³												5.1 m³			
2-Bolt on tooth & segment edge	5.6	6.4 m³												5.3 m³			
Cutting edge	6.3	7.2 m³								6.0 m³							
2-Bolt on tooth	6.1	7.0 m³										5.8 m³					
Spade Nose Rock	5.0							5.8 m³								4.8 m³	
High lift arm - General Purpose																	
Cutting edge	5.6	6.4 m³												5.3 m³			
2-Bolt on tooth	5.4	6.2 m³												5.1 m³			
2-Bolt on tooth & segment edge	5.6	6.4 m³												5.3 m³			
Cutting edge	6.3	7.2 m³						6.0 m³									
2-Bolt on tooth	6.1	7.0 m³								5.8 m³							
Spade Nose Rock	5.0							5.8 m³								4.8 m³	
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OVERVIEW				
Description		UNIT	HL980A	HL980A XT
Operating Weight		kg	30,800	31,500
		lb	67,905	69,450
Bucket capacity	Heaped	m³	5.60	5.60
		yd³	7.30	7.30
	Struck	m³	4.80	4.80
		yd³	6.30	6.30
Breakout force-bucket		kg	24,670	24,400
		lb	54,390	53,795
Tipping Load	Straight	kg	23,100	21,650
		lb	50,930	47,735
	Full	kg	20,100	18,700
		lb	44,315	41,230



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	●
Cam	
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	●

CABIN & INTERIOR	STD
PEDALS	
One accelerator pedal	●
One brake pedal	●
Dual-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	
STD	
Torque converter	●
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	●
BRAKE	
Service brake (Enclosed wet-disc)	●
Parking brake	●
FRONT AXLE	
Hydraulic lock differential	●
Hydraulic lock differential - HD	
REAR AXLE	
Open differential	●
Open differential - HD	
TIRES	
29.5R25 L3 ★	●
29.5R25 XHA ★	
29.5-25 22PR L3	
29.5-25 28PR L5	
Travel speed limiter (20-40 km/h)	●
HYDRAULIC SYSTEM	
STD	
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 steering	
OBJECT DETECTION	
IMOD (Intelligent Moving Object Detection)	
AVM (Around View Monitoring)	
Secondary Monitor	
Radar	
TELEMATICS	
Hi-mate	
ECD (Engine Connected Diagnostics)	●
OTHERS	
STD	
Articulation locking bar	●
Lift and tie-down hooks	●
Loader linkage, sealed	●
Z-bar design	●
Long boom	
Vandalism protection caplocks	●
Tool kit	
BUCKET	
5.6m³ Bucket Tooth, Cutting edge	●
5.4m³ Bucket 2 Piece Tooth	
5.6m³ Bucket 2 Piece Tooth & Segment	
6.3m³ Bucket Tooth, Cutting edge	
6.1m³ Bucket 2 Piece Tooth	
5.0m³ Bucket Spade Nose Rock type	
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.