

WHEEL LOADER

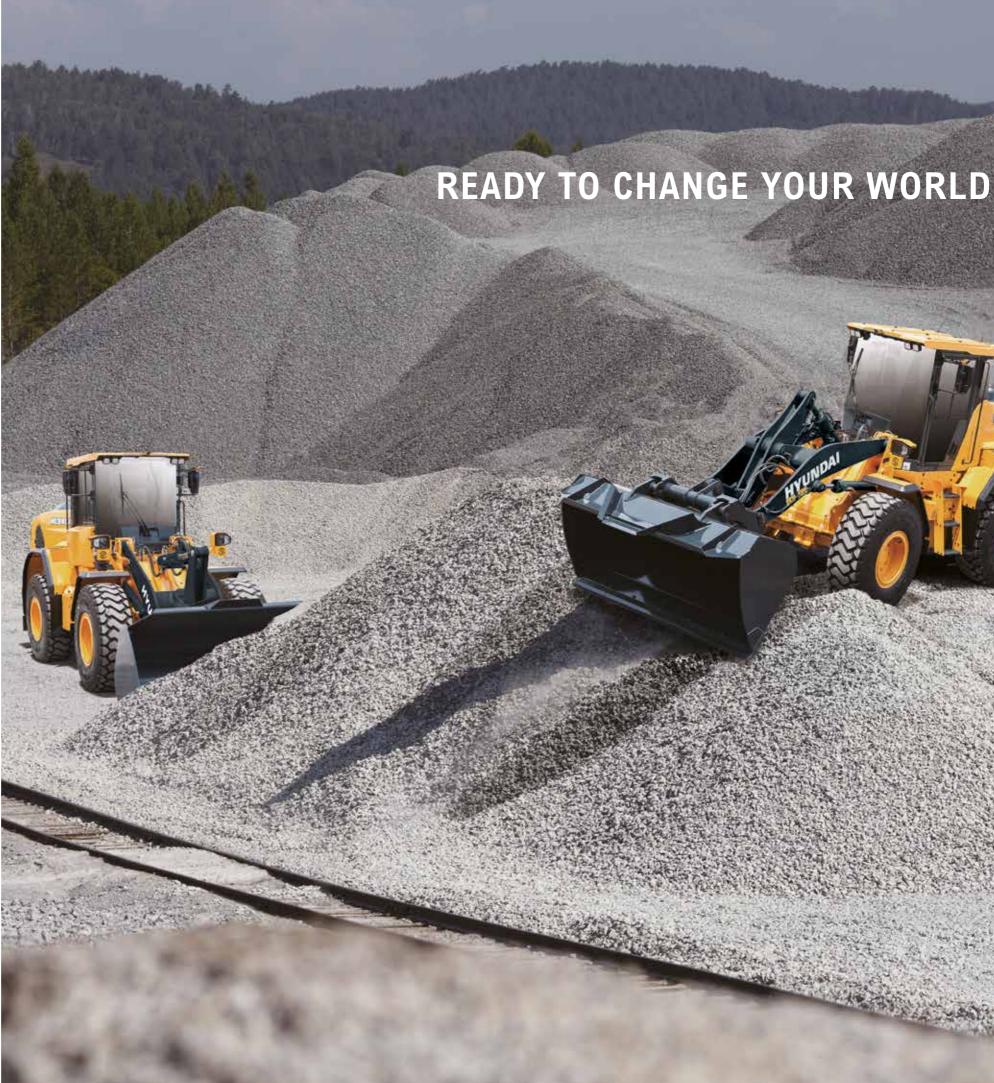
HYUNDAI



The HL940A Wheel Loader is part of Hyundai's

A-Series: a fresh generation of construction equipment that complies with the European stage V emission levels. But it does much more than that! While fulfilling regulatory demands, Hyundai aimed for a ground-breaking level of customer satisfaction with maximum performance and productivity, better safety, more convenience and improved uptime management.

Featuring impressive power matched with carefully selected technologies that help you to work more efficiently and economically, this versatile loader opens up a world of new possibilities. It's time to experience the Hyundai Effect!



HL940A

ENTER A WORLD WHERE ANYTHING IS POSSIBLE

Productivity

- · Load sensing hydraulic system
- · Accurate weighing control system
- · Eco Pedal (option)
- Eco Gauge
- · Optimised bucket fill factor
- Variable operating modes

Durability/Safety

- LED lights (option)
- Sinter brake discs
- · Completely sealed engine room
- · High grade hoses
- · Automatic engine shut-down
- · Robust aftertreatment system
- AAVM camera system (option)
- Radar rear detection (option)

Comfort

HE940A

- Spacious, soundproofed cabin
- 7" touchscreen monitor
- Ride control system (option)
- Air suspension seat with heater (option)
- · Fully adjustable armrest and control lever
- · Joystick steering (option)
- · Efficient air conditioning

Serviceability

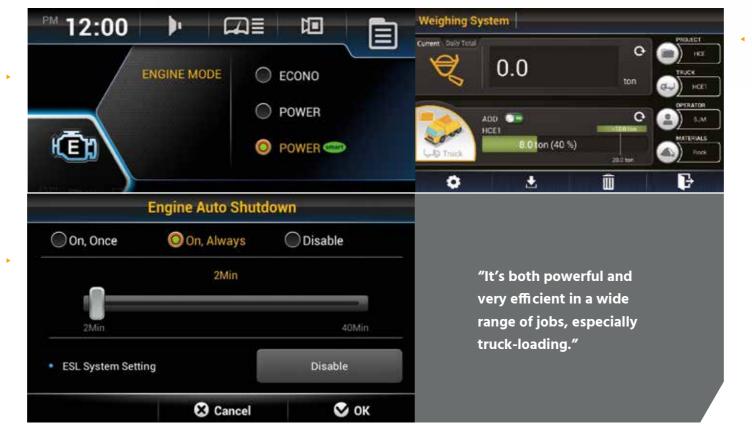
- · Fully openable engine hood
- · Extended service intervals
- Centralised access points
- · Vertically stacked coolers
- Reversible fan

TAILORED TECHNOLOGIES TO BOOST YOUR PRODUCTIVITY

The HL940A's reliable Cummins B6.7 Stage V engine delivers all the power you need to tackle heavy-duty work in extreme conditions. Its strong performance at low speed is complemented by a range of technologies that enhance fuel efficiency while keeping harmful emissions to a minimum.

Precise operating systems have been added to ensure you get the most out of the machine's impressive performance. Hyundai's proprietary weighing system technology is integrated as standard. Additional control, monitoring and maintenance features help you to optimise performance and productivity every single day, on any worksite.





Smart Power mode reduces fuel consumption by adjusting the engine speed in heavy load work like digging. This function has two key benefits: it not only saves fuel while offering the same performance as Power mode, but also achieves a good balance between traction force and breakout force.

> This option ensures that the engine shuts down automatically when the machine is at rest to cut fuel consumption and prevent unnecessary emissions

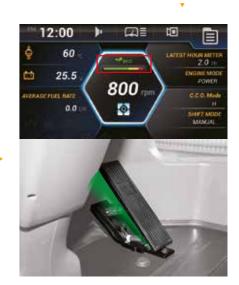
Like all A-Series machines, the HL940A features our all-in-one exhaust aftertreatment system which cuts emissions and operating costs while enhancing reliability and simplifying maintenance. High-performing technologies ensure that environmental standards are met without the need for an EGR (Exhaust Gas Recirculation) system. This reduces servicing requirements while maintaining the engine's high working capacity.



The highly accurate automatic/manual cumulative weighing system

helps you to manage production more efficiently in any environment. For maximum precision, weighing error icons and a two-colour weight value indicator are displayed on the monitor.

The Eco Gauge shows you engine torque, fuel efficiency and guidance on economical operation while you work.



An Eco Pedal allows you to switch the power operating range easily within the optimal fuel consumption range

A CABIN DESIGNED AROUND YOU

The HL940A cabin was designed as a productive, stress-free working environment that fits every operator perfectly. Pleasant and spacious, it features state-of-the-art noise and vibration reduction technology, achieving a sound level of only 68 dB, one of the lowest in this machine category. The air conditioning maximises heating and cooling performance by optimising air flow. The seat is large, luxurious and provides comfortable reach to all controls. A range of technologies enable easier machine monitoring, communication and entertainment. The overall design contributes to the confidence and peace of mind that help to create the Hyundai Effect.





The HL940A has a **large**, **comfortable seat** with a **headrest** and fully **adjustable armrests**. Cabin space is increased by integrating the attachment control levers in the armrest, which also makes operation more comfortable. An air suspension seat and seat heating are available as options.

The **instrument panel** is optimised to provide quick, easy access to machine status information as you work. It features a seven-inch **touchscreen monitor** for excellent visibility and an audio AUX function for added convenience.

A **ride control system** with piston accumulator is available as an option. This reduces pitching of the wheel loader body and bucket for more stable and comfortable operation, as well as reduced spillage.



The Miracast system based on the operator's smartphone Wi-Fi allows the use of various smartphone features on the screen, including navigation, web surfing, music and video playback.

UPTIME PROTECTION TO SAFEGUARD YOUR PROFITS

To protect your business, you need to know that the investment you make today will sustain your profits over the long term. That's why we prioritised reliability throughout the development of the HL940A, from design and manufacturing to quality control.

The frame and attachments are built for maximum strength, while all operating systems have been optimised for endurance and tested rigorously on a range of work sites. The result is a tough, durable machine that minimises downtime for repairs and maintenance, so you can stay on schedule and protect your profits.



High-grade hoses with outstanding resistance to heat and pressure provide maximum durability, even in demanding conditions.



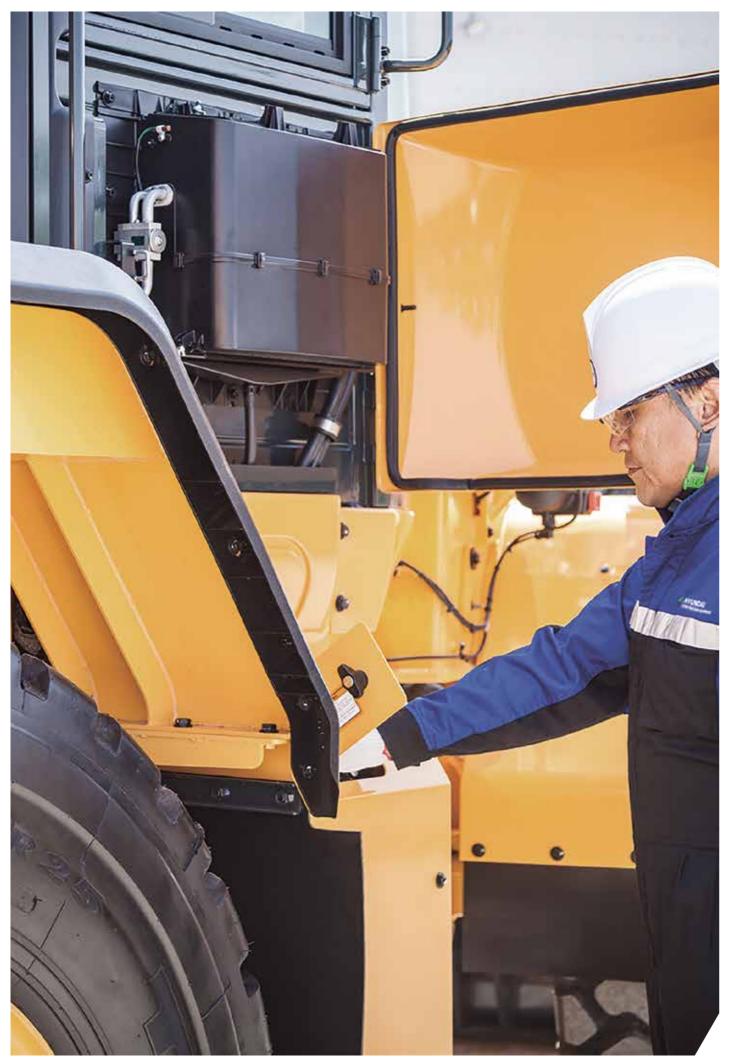
The **durable aftertreatment system** is protected by a robust support and shock absorbing system. This prevents failure due to shock and vibrations during operation.





The HL940A has a dependable wide-core and fin air cooler that prevents performance degradation caused by contamination. It is also equipped with a reversible fan to eliminate dust and debris. A turbo pre-cleaner is available as an option to further extend the replacement cycle.

 Uptime has been increased by extending the standard service interval for the oil and oil filter to 500 hours, which also reduces maintenance costs, and by adding an optional autogrease system.



EASY SERVICING FOR TROUBLE-FREE OWNERSHIP

The peace of mind that comes with quick, low-effort servicing is also part of the Hyundai Effect. The HL940A is designed to make maintenance as convenient as possible. The engine hood can be electrically opened completely to provide easy access for cleaning and routine tasks, while the service points for the engine and hydraulic systems are located in one easy-to-reach area. All components and materials have been specially selected to ensure a long, trouble-free life.

When everything's so straightforward and easy to reach, maintenance tasks are a pleasure!"



The **brake discs** are manufactured using a durable sinter material to suppress generation of heat and vibration. They extend the lifetime of the brakes, while also integrating a servicefriendly design.



The tilt-back engine hood is fully retractable and can be opened

electrically for easy access to the sealed engine room and cooling room. The engine room is designed to prevent the possibility of fire caused by the inflow of foreign materials.



The **air conditioning system** is installed on the right side of the cabin for convenient maintenance and filter replacement. It features a high-capacity inner filter and a specially-selected filter material for superior performance.

FOCUSED TECHNOLOGIES FOR THE RESULTS YOU WANT

Hyundai's A-Series wheel loaders are designed to create better conditions for operators and deliver the ultimate ownership experience. Every detail is carefully fine-tuned to match your needs in the field, including better safety and comfort, higher productivity, maximum uptime and easy servicing. This is all part of the Hyundai Effect.

See more at hyundai-ce.eu





SPECIFICATIONS

ENGINE		
Maker / Model	CUMMINS B 6.7 / EU Stage V	
Туре	Turbocharged, charge air cooled, diesel engine	
Aftertreatment System	DOC, DPF, SCR, VGT	
Gross Power (SAE J1995)	156 HP (116 kW) at 2,200 rpm	
Net Power (SAE J1349)	154 HP (115 kW) at 2,200 rpm	
Max. Power	165 HP (123 kW) at 1,800 rpm	
Peak Gross Torque (SAE J1995)	746 N m (550 lb ft) at 1,300 rpm	
Displacement	6.700 cc (483 cu in)	
- The indicated net power is available for the flywheel when the engine is equipped		

 Ine indicated net power is available for the flywneel when the engine is equipped with a fan, alternator, air cleaner, and after-treatment device.
 The indicated gross power is obtained with the fan at maximum speed.

TRANSMISSION

Torque converter type*		3-Elements, Single-stage, Single phase
Tyre		20.5 R25, ★, L3
Travel speed		4 speed T/M
	1st	7.0 (4.3)
F	2nd	12.8 (7.9)
Forward	3rd	25.2 (15.6)
	4th	40.0 (24.9)
Reverse	1st	7.4 (4.6)
	2nd	13.5 (8.4)
	3rd	26.5 (16.5)

Full automatic power shift, countershaft type with soft-shift in range and direction Properly matched torque converter to engine and transmission for excellent working ability

AXLES	
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Drive system	Four-wheel drive system	
Mount	Rigid front axle and oscillating rear axle	
Rear axle oscillation	Oscillation ±11° of center pin-loaded	
Hub reduction	Planetary reduction at wheel end	
Differential	Conventional	
Reduction ratio	21.53	

OVERVIEW					
Description		HL940A	HL940A XT		
Operating weight		13,400 kg (29,540 lb)	13,860 kg (30,560 lb)		
Bucket capacity	Heaped	2.3 m ³ (3.0 yd ³)	2.3 m ³ (3.0 yd ³)		
Бискеї сарасіту	Struck	2.0 m ³ (2.62 yd ³)	2.0 m ³ (2.62 yd ³)		
Breakout force-bucke	Breakout force-bucket		11,940 kg (26,320 lb)		
Tinning load	Straight	10,000 kg (22,050 lb)	8,150 kg (17,970 lb)		
Tipping load	Full turn	8,600 kg (18,960 lb)	7,050 kg (15,543 lb)		

TYRES				
Туре	Tubeless, loader design tyres			
Standard	20.5 R25, *, L3			
Options include	20.5-25, 16PR, L3 20.5-25, 20PR, L5 20.5 R25, XHA2			

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				
Туре	Load sensing hydraulic system			
Pump	Variable displacer	nent piston pump, 149 lpm		
Control valve		2 spool (Bucket, Boom) 3 spool (Bucket, Boom, Aux)		
System pressure	280 bar	280 bar		
Lift Circuit	The valve has four functions: raise, hold, lower and float. Can adjust automatic kickout from horizontal to full lift.			
Tilt Circuit	The valve has three functions: tilt back, hold and dump. Can adjust automatic bucket positioner to desired load angle.			
	Type : double acting			
	No. of cylinders-bore × stroke			
Cylinder	Lift	2-110 × 738 mm (4.3" × 29")		
o yiniddi	HL940A Tilt	125 × 560 mm (4.9" × 1' 10")		
	HL940AXT Tilt	125 × 580 mm (4.9" × 1' 11")		
Cycle Time	Raise: 5.5 sec, Dump: 1.1 sec Lower: 3.0 sec, Total: 9.6 sec			

Hyundai Bio Hydraulic Oil (HBHO) available

STEERING SYSTEM

Туре	Load sensing hydrostatic articulated steering				
Pump	Variable displacement piston pump, 149 lpm				
System Pressure	210 bar				
Culinder	Dauble action	2-65 × 429 mm			
Cylinder	Double acting (2.5" × 16.9")				
Steering Angle	40° to both right and left angle, respectively				

' Hvundai Bio Hvdraulic Oil (HBHO) available

SERVICE REFILL CAPACITIES				
UNIT	I	US gal		
Fuel tank	220.0	58		
DEF tank	30.0	7.9		
Cooling system	37.0	9.8		
Crankcase	18.0	4.8		
Transmission	34.7	9.2		
Front axle	23.0	6.1		
Rear axle	23.0	6.1		
Hydraulic tank	90.0	23.8		
Hydraulic system(Including tank)	130.0	34.3		

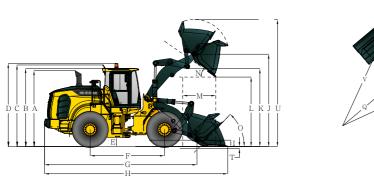
AIR CONDITIONING SYSTEM

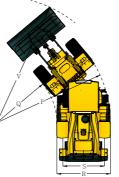
The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential : 1430) The system holds 0.75 kg refrigerant consisting of a CO_2 equivalent 1.07 kg metric tonne. For more information, Please refer to the manual.

DIMENSIONS

DIMENSIONS

All dimensions are approximate.





Dee	Description –		HL940A		HL940AXT		
Des			mm	ft in	mm	ft in	
А	Height to Top of Exhaust Pipe		3,310	10' 10"	3,310	10' 10"	
В	Height to Top of Cabin		3,300	10' 10"	3,300	10' 10"	
С	Height to Top of Product Link Anter	ina	3,445	11' 4"	3,445	11' 4"	
D	Height to Top of Warning Beacon		3,430	11' 3"	3,430	11' 3"	
Ε	Ground Clearance		432	1' 5"	432	1' 5"	
F	Wheelbase		3,000	9' 10"	3,000	9' 10"	
G	Overall Length (Without Bucket)		6,430	21' 1"	7,020	23'	
Н	Shipping Length (With Bucket Level on Ground)		7,600	24' 11"	8,190	26' 10"	
Ι	Hinge Pin Height at Carry Position		430	1' 5"	600	2'	
J	Hinge Pin Height at Maximum Lift		3,820	12' 6"	4,425	14' 6"	
Κ	Lift Arm Clearance at Maximum Lift		3,235	10' 7"	3,840	12' 7"	
L	Dump Clearance at Maximum Lift a	and 45° Discharge	2,765	65 9' 1" 3,370		11.1'	
М	Reach at Maximum Lift and 45° Dis	scharge	1,095	3' 7"	1,090	3' 7"	
Ν	Dump Angle at Maximum Lift and I	Dump Angle at Maximum Lift and Dump (on Stops)		48		47	
0	Poll Pook Anglo	Ground	42		42		
0	Roll Back Angle Carry		47		50		
Р	Clearance Circle (Diameter) to Out	side of Tyres	10,910	35' 10"	10,910	35' 10"	
Q	Clearance Circle (Diameter) to Insi	de of Tires	5,910	19' 5"	5,910	19' 5"	
R	Width Over Tires (Unloaded)		2,450	8'	2,450	8'	
S	Tread Width		1,930	6' 4"	1,930	6' 4"	

OPERATING SPECIFICATIONS WITH BUCKETS

Linkage Bucket Type	General Purpose Pin On		General Purpose Hook On	High Lift	
Edge Type	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Linkage Change	
Capacitiy - Rated	2.3 m ³ (3.0 yd ³)	2.1 m ³ (2.7 yd ³)	2.3 m ³ (3.0 yd ³)	-	
Capacitiy - Rated at 110% Fill Factor	2.5 m ³ (3.3 yd ³)	2.3 m ³ (3.0 yd ³)	2.5 m ³ (3.3 yd ³)	-	
Width	2,600 mm (8' 6" ft/in)	2,550 mm (8' 4" ft/in)	2,600 mm (8' 6" ft/in)	-	
Dump Clearance at Maximum Lift & 45°Discharge	2,765 mm (9' 1" ft/in)	2,795 mm (9' 2" ft/in)	2,640 mm (8' 8" ft/in)	+605 mm (+1' 12" ft/in)	
Reach at Maximum Lift & 45°Discharge	1,095 mm (3' 7" ft/in)	1,065 mm (3' 6" ft/in)	1,220 mm (4' ft/in)	-5 mm (-0.2" ft/in)	
Digging Depth	90 mm (3.5" ft/in)	90 mm (3.5" ft/in)	90 mm (3.5" ft/in)	+40 mm (+1.6" ft/in)	
Shipping Length (with Bucket)	7,600 mm (24' 11" ft/in)	7,560 mm (24' 10" ft/in)	7,775 mm (25' 6" ft/in)	+590 mm (+1' 11" ft/in)	
Overall Height with Bucket at Maximum Lift	5,185 mm (17' ft/in)	5,145 mm (16' 11" ft/in)	5,395 mm (17' 8" ft/in)	+605 mm (+1' 12" ft/in)	
Loader Clearance Circle with Bucket at Carry Position	12,180 mm (40' ft/in)	12,110 mm (39' 9" ft/in)	12,280 mm (40' 3" ft/in)	+570 mm (+1' 10" ft/in)	
Static Tipping Load. Straight (No Tire Deflection)	10,000 kg (22,050 lb)	10,100 kg (22,270 lb)	9,200 kg (20,280 lb)	-1,850 kg (-4,079 lb)	
Static Tipping Load. Articulated (No Tire Deflection)	8,600 kg (18,960 lb)	8,700 kg (19,180 lb)	7,900 kg (17,420 lb)	-1,550 kg (-3,417 lb)	
Breakout Force	11,800 kg (26,020 lb)	12,230 kg (26,960 lb)	10,200 kg (22,490 lb)	+140 kg (+309 lb)	
Operating Weight*	13,400 kg (29,540 lb)	13,360 kg (29,450 lb)	13,675 kg (30,150 lb)	+460 kg (+1,014 lb)	

* All height and tyre related dimensions are with standard 23.5 R25, L3 tyres.

DENSITY AND BUCKET SELECTION

DENSITY OF OPERATING 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					
	19 mm (0.75 in) and larger	1.8					

Standard Lift Arm - G	eneral Purpo	se Bucket													
-	m ³						N	laterial Den	sity [ton / n	1 ³]					
Туре	(Yd3)	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	2.3 (3.0)		2.6 m ³ (3.4 yd ³)									2	2 m³ (2.9 y	d³)	
Cutting edge	2.1 (2.7)		2.4 m³ (3.1 yd³)										2.	0 m³ (2.6 y	d³)
Cutting Edge Q/C	2.3 (3.0)		2.6 m³ (3.4 yd³)									2.2 m³	(2.9 yd³)		
High lift arm (XT) - G	eneral Purpo	se													
•						N	laterial Den	sity [ton / n	1 ³]						
Туре	m³ (yd³)	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	2.3 (3.0)	2.6 m³ (3.4 yd³) 2.2 m³ (2.9yd³)													
Cutting edge	2.1 (2.7)	2.4 m ³ (3.1 yd ³) 2.0 m ³ (2.6 yd ³)													
Cutting Edge Q/C	2.3 (3.0)	2.6 m ³ (3.4 yd ³)						2.2 m³ (2.9 yd³)							

Tyres		20.5-25 16PR L5(LT05)	20.5 R25 XHA(LT25)	20.5-25 16PR L3(LT53)
On another a Walinks (km)	kg	+440	-52	-108
Operating Weight (kg)	lb	+970	-115	-238
Static Tipping Load. Straight	kg	+300 (+245)	-35 (-30)	-75 (-60)
(No Tyre Deflection)	lb	+661 (+540)	-77 (-66)	-165 (-132)
Static Tipping Load. Articulated (No Tyre Deflection)	kg	+260 (+210)	-30 (-25)	-65 (-50)
	lb	+573 (+463)	-66 (-55)	-143 (-110)
Vertical Unicht Channes	mm	+65	-7	-3
Vertical Height Changes	ft/in	+3"	-0.3"	-0.1"
D Width Over Trace (Upleaded)	mm	+27	-6	-6
R. Width Over Tyres (Unloaded)	ft/in	+1.1"	-0.2"	-0.2"
P. Clearance Circle (Diameter)	mm	+27	-6	-6
to Outside of Tyres	ft/in	+1"	-0.2"	-0.2"
Q. Clearance Circle (Diameter)	mm	-27	+6	+-6
to Inside of Tyres	ft/in	-1"	+0.2"	+0.2"

* Dimension Changes Compared to 20.5R25, \star , L3 tires.

ill Factor				
	115%	1(00%	95%

HYUNDAI HL940A WHEEL LOADER

CABIN & INTERIOR	STE
ALARMS, AUDIBLE AND VISUAL	
Air Filter Logging	•
Battery Oltage	•
Brake Oil Pressure	•
DEF Low Level	•
Engine Coolant Level	•
Engine Oil Pressure	•
Fuel Level	•
Hydraulic Oil Temperature	•
Engine Coolant Temperature	•
Parking Brake	
Service Brake Oil pressure	•
Seat Belt ON/OFF	•
Transmission Error	
Transmission Oil Temperature	•
Alarm, Back-Up BATTERIES	•
850 CCA, 12 V, 2 PCS	•
GAUGES	-
Diesel Exhaust Fluid (DEF) Level	•
Engine Coolant Temperature	•
Fuel Level	•
Speedometer	•
Transmission Oil Temperature	•
Horn, Electric	•
INDICATOR LIGHTS	· · · · ·
Differential Lock	•
FNR Joystick Steering	•
High Beam	•
Pilot Cut Off	•
Turn Signal	•
LCD DISPLAY	
Clock and Fault Code	•
Engine Rpm	•
Indicator	•
Job Time and Distance	•
Operating Hour Counter	•
Transmission Gear Range	•
Temperature (Coolant, Hydraulic Oil, T/M Oil) LIGHTING SYSTEM	•
Brake Lights (Counterweight)	•
LED Dome Light	
2 Stop and Tail Lights	
4 Turn Signals	
2 Head Lights on Front Tower	•
2 Head Lights (LED) on Front Tower	
2 Working Lights on Front Roof	•
4 Working Lights on Front Roof	
2 Working Lights on Rear Roof	
4 Working Lights (LED) on Front Roof	
2 Working Lights (LED) on Rear Roof	
2 Working Lights on Grill	•
2 Working Lights (LED) on Grill	
SWITCHES	
Battery Master Switch	•
Differential Lock	
Engine Hood Open	•
FNR Shifter	
Hazard	•
Parking	•
Pilot Cut Off	•
Selective Catalytic Reduction	•
Secondary Steering	

2 Working Eights on Front Nooi	
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	
SWITCHES	
Battery Master Switch	•
Differential Lock	
Engine Hood Open	•
FNR Shifter	
Hazard	•
Parking	•
Pilot Cut Off	•
Selective Catalytic Reduction	•
Secondary Steering	
, ,	CTD
CABIN & INTERIOR	STD
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR	STD
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light	STD
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light	STD
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease	STD • •
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler	STD • •
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler Ride Control	•
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler Ride Control Work Load	STD • •
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler Ride Control Work Load Beacon Light	•
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler Ride Control Work Load Beacon Light Rear Wiper	•
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler Ride Control Work Load Beacon Light Rear Wiper Mirror Heat	•
CABIN & INTERIOR MEMBRANE SWITCHES IN MONITOR Main Light Work Light Auto Grease Quick Coupler Ride Control Work Load Beacon Light Rear Wiper Mirror Heat Auto Position	
CABIN & INTERIOR 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 & INTERIOR 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 IGNITION	
CABIN & INTERIOR 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 IGNITION Key	
CABIN & INTERIOR 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 IGNITION Key Button	
CABIN & INTERIOR 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 IGNITION Key Button CAB (SOUND SUPPRESSED)	
CABIN & INTERIOR 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 IGNITION Key Button	

Air Conditioner and Heater
Defroster
ntermittent Wiper and Washer, Front and Rear
EAT
2" Retractable Seat Belt & Adjustable Mechanical Suspension (Heated)
2" Retractable Seat Belt & Adjustable
Air Suspension (Heated)
PERSONAL STORAGE SPACE
Console Box
Holder, Can and Cup
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 Cab
Magazine Pocket
PEDALS
One Accelerator Pedal
One Brake Pedal
Dual-Brake Pedal
Accel Pedal Without ECO Switch
Accel Pedal With Eco Switch
Radio / Usb Player
Rubber Floor Mat
Wrist Rest
24 V to 12 V Dc Converter (20 A)
ENGINE
Alternator, 95A Antifreeze
ENGINE, CUMMINS, B6.7
II Stage V / EPA Tier / Final
Engine Enclosure, Lockable
Engine Enclosure, Lockable Fuel / Water Separator
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner
EU Stage V / EPA Tire 4 Final Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION
Engine Enclosure, Lockable Fuel / Water Separator Engine Dil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION Iransmission F4 / R3, Computer Controlled,
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION TRANSMISSION TRANSMISSION Flectronic Soft Shift, Auto-Shift And Kick-Dow
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Engine Enclosure, Lockable Fuel / Water Separator Engine Dil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN IRANSMISSION Irransmission F4 / R3, Computer Controlled, Features Included Transmission Oil Sight Level AXLE
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Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DDC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Dow Features Included Transmission Oil Sight Level AXLE Open Differential (Rear) Limited Slip Differential (Front)
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Down Features Included Transmission Oil Sight Level AXLE Open Differential (Rear) Limited Slip Differential (Front) Hydraulic Lock Differential (Front)
Engine Enclosure, Lockable Figine Enclosure, Lockable Figine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Valin Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION TRANSMISSION Fatures Folded Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Dow Features Included Transmission Oil Sight Level AXLE Dpen Differential (Rear) Limited Slip Differential (Front) Hydraulic Lock Differential (Front) BRAKE
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Dow Fatures Included Transmission Oil Sight Level AXLE Open Differential (Rear) Limited Slip Differential (Front) Hydraulic Lock Differential (Front) BRAKE Service Brake (Enclosed Wet-Disc)
Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Dowr Features Included Transmission Oil Sight Level AKLE Open Differential (Rear) Limited Slip Differential (Front) Hydraulic Lock Differential (Front) BRAKE Service Brake (Enclosed Wet-Disc) Parking Brake
Engine Enclosure, Lockable Figine Enclosure, Lockable Figine Oil Level Dipstick Gauge CLEAN EMISSION MODULE OOC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN FRANSMISSION Fransmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Dow Features Included Transmission Oil Sight Level AXLE Dpen Differential (Front) Hydraulic Lock Differential (Front) BRAKE Service Brake (Enclosed Wet-Disc) Parking Brake TYRES
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Engine Enclosure, Lockable Fuel / Water Separator Engine Oil Level Dipstick Gauge CLEAN EMISSION MODULE DDC, SCR, DPF Fuel Warmer Fan Guard Rain Cap, Engine Air Intake Coolant Level Sight Gauge 3 Stage Air Precleaner POWER TRAIN TRANSMISSION Transmission F4 / R3, Computer Controlled, Electronic Soft Shift, Auto-Shift And Kick-Dowr Features Included Transmission Oil Sight Level AXLE Open Differential (Rear) Limited Slip Differential (Front)

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HYDRAULIC SYSTEM	STD
Auto Grease System	
Boom Kickout, Automati	•
Bucket Positioner, Automatic	•
Diagnostic Pressure Taps	•
HYDRAULIC CONTROL	
Joystick	
Fingertip	
Joystick & FNR Switch	•
ELECTRO-HYDRAULIC CONTROL	
Joystick	
Fingertip	
Eh Joystick Steering	
Extra Piping for Auxiliary Function	
Hyundai Bio Hydraulic Oil (HBHO)	
Hydraulic Oil Level Sight Gauge	•
Quick Coupler Piping	
Ride Control System	

SAFETY	STE
Fire Extinguisher	
Boom Safety Lock	
Emergency Steering	
OBJECT DETECTION	
IMOD (Intelligent Moving Object Detection)	
AVM (Around View Monitoring)	
RADAR	
Second Monitor for Camera System	
ROPS / FOG CAB.	•
OTHER	STE
Articulation Locking Bar	•
Air Compressor	
ATTACHMENTS	
Cutting Edge, Bolt On Type	
Counterweight	•
Counterweight - Heavy Weight	
Door and Cab Locks, One Key	•
Doors, Service Access (Locking)	•
Doors, Service Access (Remote Control)	•
Drawbar With Pin	•
Quick Coupler	
ERGONOMICALLY LOCATED AND SLIP RI LEFT & RIGHT	ESISTANT
Handrails	
Ladders	
Platforms	
Steps	
Lift And Tie-Down Hooks	•
Loader Linkage, Sealed	•
Parallel Z-bar Design	•
Vandalism Protection Caplocks	•
TELEMATICS	
	•
TELEMATICS	•
TELEMATICS Hi-Mate	•
TELEMATICS Hi-Mate ECD (Engine Connected Diagnostics)	•
TELEMATICS Hi-Mate ECD (Engine Connected Diagnostics) Tool Kit	•
TELEMATICS Hi-Mate ECD (Engine Connected Diagnostics) Tool Kit GUARDS Crankcase Transmission	
TELEMATICS Hi-Mate ECD (Engine Connected Diagnostics) Tool Kit GUARDS Crankcase	

- 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.

NOTES



Specifications and design are subject to change without notice. Pictures of Hyundai Construction Equipment Europe products may show other than standard equipment.

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