

Gross Power
129 kW (173 hp) at 2,200 rpm

Net Power
127 kW (170 hp) at 2,200 rpm

Bucket Capacity
0.80 m³ ~ 1.34 m³

Operating Weight
21,180 kg (46,690 lb, mono boom)
22,510 kg (49,630 lb, 2pcs boom)

HW210A

With EU Stage V Engine Installed

▲ HYUNDAI CONSTRUCTION EQUIPMENT

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PLEASE CONTACT



WHAT'S NEWEST AND BEST

HW210A

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- EU STAGE V Engine **NEW**
- EPFC System **NEW**
- Attachment Flow Control **Option**
- ECO Gauge
- Enlarged Air Inlet with Grill Cover
- Cycle Time Improvement

ULTIMATE DURABILITY

- Durable Cooling Module
- Reinforced Pins, Bushings and Polymer Shims
- Better weight balance
- Hi-grade (High-pressure) Hoses

EASY CONTROL AND COMFORTABLE OPERATION

- FNR and Ram Lock Switch on Joystick **NEW**
- Bucket-Clamshell Adaptation **NEW Option**
- Proportional Joysticks and Pedal Control **NEW Option**
- Automatic digging brake **NEW Option**
- Joystick steering **NEW Option**
- Swing Lock System **Option**
- Fine Swing Control **Option**
- Proportional Auxiliary Hydraulic Lines **Option**
- Intelligent and Wide Cluster
- Jog Dial Module
- Infotainment System or USB-MP3-Handsfree Audio System

THE ULTIMATE SAFE ENVIRONMENT

- Auto Safety Lock **NEW**
- Electronic Swing Parking Brake Control **NEW**
- Cabin Suspension Mount **NEW**
- Rear and Mirror view Camera **NEW Option**
- Radar with 2nd Monitor **NEW Option**
- AAVM (Advanced Around View Monitoring) Camera System **Option**
- Cruise Control & Speed Limiter **Option**
- Seatbelt Warning Signal

SERVICEABILITY AND TELEMATICS

- Hi MATE **Option**
- ECD(Engine Connected Diagnostics) **NEW**
- Mobile Fleet App
- Easy Access to DEF/AdBlue® Supply System
- HCE-DT Air **NEW**
- Longer Lasting Filter



* Photo may include optional equipment.



THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

HW A Series is equipped with eco-friendly, high-performance engines that meet the EU Stage V emission requirements.

MORE FUEL-EFFICIENCY

Faster Leveling
11%

Truck Loading
15%



*Photo may include optional equipment.

ENVIRONMENTALLY FRIENDLY FUEL EFFICIENCY

Attachment Flow Control

Option

The HW A Series optimizes attachments for effective flow rate setting depending on attachments (ten breaker types and ten crusher types), enabling various operations matching the site environments.



ECO Gauge

The operator can easily check the fuel consumption status from the ECO GAUGE in the cluster. Hourly and daily based fuel consumption can be checked in the detailed menu as well.

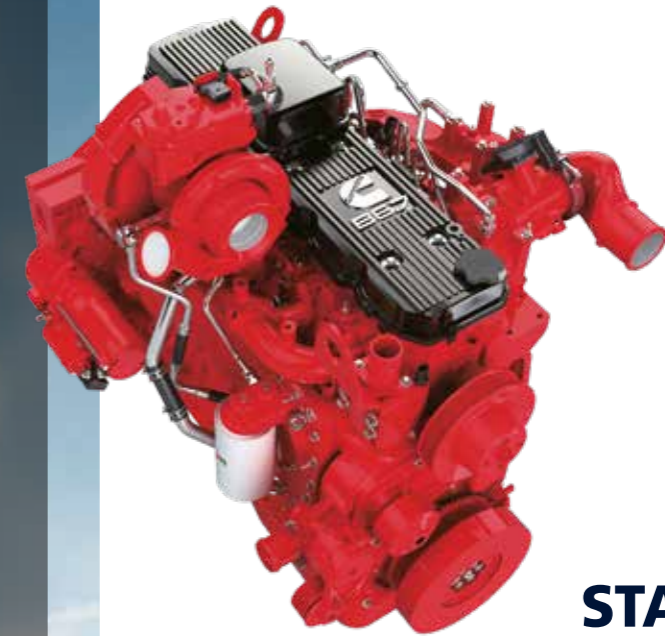


Enlarged Air Inlet with Grill Cover

Enlarged vent hole of the air inlet side cover and fine net grill to prevent penetration of foreign materials further improve durability.

Cycle Time Improvement

The HW A Series provides higher productivity on the site by faster operation: it loads trucks up to 2% faster than the 9 Series.



EU STAGE V CERTIFIED ENGINE

Cummins B6.7 engine is satisfying the most strict environmental emission regulation in the world. (Reduction in PM 60%)

EU STAGE V Engine **NEW**

Now in its fourth decade of continuous improvement, the B6.7 for 2019 features an EGR-free design that delivers 5 percent more power and 31 percent more peak torque than the current model. Increased fuel economy and longer maintenance intervals contribute to a reduced cost of operation.



EPFC System(Electric Positive Flow Control) **NEW**

The advanced hydraulic system and controls based on electric positive flow control system achieve the lowest fuel consumption and improved fine control. Pump power is precisely variable controlled through recognition of lever manipulation amount and specific complex operations.





ULTIMATE DURABILITY

The true value of HW A Series lies in its durability. The robust upper and lower frame structure can endure external shock and heavy work loads. Attachment performance has been proven through rigorous field testing. No matter how tough the working environment is, you can always rely on the HYUNDAI Excavator A Series.



Hi-grade (High-pressure) Hoses

The HW A Series uses high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.



Durable Cooling Module

The HW A Series has a durable cooling module that passed stringent tests, demonstrating the highest productivity in tough working environments.

Better weight balance

The upper and lower frames has been moved forward from the center of the swing and the swing support height has been lowered to optimize weight balance and reduce the tail swing radius.



Reinforced Pins, Bushings and Polymer Shims

The HW A series improves lubricity of connecting parts between the equipment and attachments. Gaps with attachments are minimized by wear-resistant long-life pins, bushes, and polymer shims, supporting the highest performance with invariable durability.



*Photo may include optional equipment.

*Photo may include optional equipment.



EASY CONTROL AND COMFORTABLE OPERATION

Many electronic functions are concentrated on the most convenient spot for operators to ensure work efficiency. The highly-advanced infotainment system, a product of HCEI's intensive information technology development, enables both productivity and comfort while working! The HW A Series is designed with the operator in mind.

HYUNDAI

FNR and Ram Lock Switch on Joystick **NEW** **Option**

It is easy to control FNR and Ram Lock, because the switches for the options are located on joystick.



Ram Lock Switch

FNR Switch

Bucket-Clamshell Adaptation **NEW** **Option**

To use the clamshell grab, various parts including the 3 way valve are installed on equipment. The equipment can use the clamshell grab instead of the bucket.

Jog Dial Module

The integrated jog dial module applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. In the event of failure of the jog dial module, the emergency mode is activated on the cluster to ensure fail-safe function.



Infotainment System or USB-MP3-Hands-free Audio System

Radio player, USB-based MP3 player, integrated Bluetooth hands-free feature, and built-in microphone allow convenient phone calls while in work and in transit. The radio player was moved to the right side from the rear, allowing easier access.



Proportional Joysticks and Pedal Control **NEW** **Option**

Attachments can be controlled by proportional switch on the joystick or pedal for the attachments.



Swing Lock System **Option** Fine Swing Control **Option**

Swing lock system is provided. This option enables fine swing movement at the start and stop of operation. Swing movement needs to be limited, improving operating speed and productivity.

Proportional Auxiliary Hydraulic Lines **Option**

Proportional control switch with better speed control helps operators to enlarge the operation convenience whenever they do time-consuming work. And this function can be switched with pedal valve in cluster setting menu.

Automatic digging brake **NEW** **Option**

While mark on this option sign on cluster, the brake operates without pushing brake pedal.



Joystick steering **NEW** **Option**

While mark on this option sign on cluster, the joystick like the steering wheel can control wheels.



Intelligent and Wide Cluster

The 8" capacitive-type display(like smart phone display) of HW A Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin.



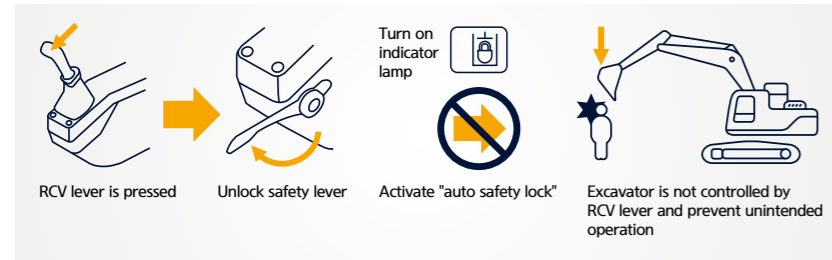
// HW210A with advanced technology ensures our safety on a construction site. //



HW A Series excavators 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 HW A Series reflects customers' needs in the field gleaned by thorough monitoring.

Auto Safety Lock **NEW**

It prevents unintended operation. If operator unlock safety lever when RCV lever is pressed, excavator is not controlled by RCV lever.



Electronic Swing Parking Brake Control **NEW**

An electronic valve and control system is applied to improve safety and utilization. The opening and closing time of the swing brake valve is controlled according to the sensing and control system.

AAVM(Advanced Around View Monitoring) Camera System **Option**

HW A Series has a state-of-the-art AAVM video camera system to secure field of vision for operators in all directions, thereby preventing accidents. Operators can easily check the workplace in the front and rear and to the right and left.

- **AAVM**(Advanced Around View Monitoring) : Secure field of vision in all directions by ten views including 3D bird's eye view and 2D/4CH view.
- **IMOD**(Intelligent Moving Object Detection) : Inform when pedestrians or dangerous objects are moving around the machine waiting for work.



Radar with 2nd Monitor **NEW**

The rear radar can provide excellent detection performance in any weather conditions, and the operator can check the alarm, detection distance and other visual information (if rear camera is installed) on the second monitor in real time.



Rear and Mirror View Camera **NEW Option**

Simple type mirror view with rear view camera option is available. This option helps the operator cover visual blind spot on the right side.



Cruise Control & Speed Limiter **NEW Option**

HW A Series has an option to keep the driving speed without accelerator pedal and an option to limit max speed for local speed regulations.

Seatbelt Warning Signal

If the seatbelt is not buckled when the ignition key is turned, an alarm is triggered in intervals along with a continuous visual alert. This emphasizes our priority for operator safety.

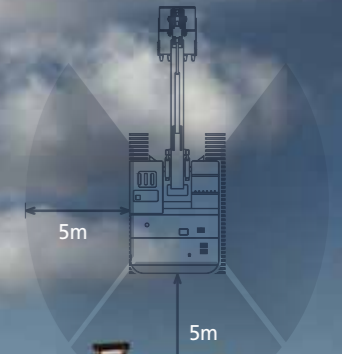
Cabin Suspension Mount

With a low-vibration design by the coil spring and damper inside the mount, the cab suspension mount of HW A Series reduces noise inside the cabin and improves durability, providing a comfortable operation space that lessens operators' fatigue.



THE ULTIMATE SAFE ENVIRONMENT

The true value of HW A Series lies in its safety. You can focus on your work with confidence with safety devices designed to take into account the nature of your work environment.



* AAVM (Option applied)



*Photo may include optional equipment.



SERVICEABILITY AND TELEMATICS

IoT / ICT / AI-based digital technology.
Creating a smart construction site. Maximizes connectivity, productivity, and safety for successful businesses.



Hi MATE

Option

IT'S CONVENIENT, EASY AND VALUABLE

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

WHAT IS BENEFITS



Increase Productivity

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



Convenient and Easy Monitoring

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



Security

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

ECD(Engine Connected Diagnostics) **NEW** Option

ECD will support the after sales technicians and dealers with a diagnostics report (via e-mail, mobile, app or Hi MATE) on the engine performance. This will help after sales technicians arrive on site with the necessary tools and parts to fix troubles in one visit.

ECD is an integrated remote diagnostics service between Cummins cloud and Hi MATE cloud.

We are all connected



One Stop Solution



Just in 5 Minutes

From fault generation to report

Mobile Fleet App. **Option**

The new Mobile App is optimized to fleet management. It provides productivity, health insights based on telematics technology and enables fleet owner just focus on most wanted equipment in view of economical usage, utilization, fault codes and maintenance.



'Hi MATE Fleet Manager' App

HCE-DT Air **NEW**

HCE-DT Air connects you and your equipment wirelessly via smartphone and laptop right on site. You can diagnose root causes and troubleshoot for fault codes through the connection.

Easy Access to DEF/AdBlue® Supply System

The DEF/AdBlue® tank is installed inside the tool box and its inlet is remotely located for easy access and convenient supply. Warning of overfill is given by a red lamp signal.



2X Longer Lasting Filter

The length of product life period is improved from 500 hours to 1,000hours. (when using CK-4 engine oil)

- Engine Oil Filter (to 800 hours)
- Engine Oil (to 800 hours)
- Pre-filter
- Fuel Filter



SPECIFICATIONS

ENGINE

| | |
|---------------|----------------------------------------------------------------------------------|
| Maker / Model | CUMMINS / B6.7 |
| Type | 6 cylinder, turbocharged, charge air cooled, electronic controlled diesel engine |
| Gross Power | 129 kW (173 hp) at 2,200 rpm |
| Net Power | 127 kW (170 hp) at 2,200 rpm |
| Max. Power | 145 kW (195 hp) at 2,200 rpm |
| Peak Torque | 881 N · m (650 lb · ft) at 1,300 rpm |
| Displacement | 6,700 cc (409 cu in) |

HYDRAULIC SYSTEM

MAIN PUMP

| | |
|----------------------------|--------------|
| Type | Piston pumps |
| Max. flow | 2 X 208 lpm |
| Sub-pump for pilot circuit | Gear pump |

Cross-sensing and fuel saving pump system

HYDRAULIC MOTORS

| | |
|--------|------------------------------------------------------------------|
| Travel | Two speed axial pistons motor with brake valve and parking brake |
| Swing | Axial piston motor with automatic brake |

RELIEF VALVE SETTING

| | |
|---------------------------------|-------------------------------------|
| Implement circuits | 350 kgf/cm ² (4,980 psi) |
| Travel | 380 kgf/cm ² (5,400 psi) |
| Power boost (boom, arm, bucket) | 380 kgf/cm ² (5,400 psi) |
| Swing circuit | 265 kgf/cm ² (3,770 psi) |
| Pilot circuit | 40 kgf/cm ² (570 psi) |
| Service valve | Installed |

HYDRAULIC CYLINDERS

| | |
|-------------------------------|-----------------------------|
| No. of cylinder bore X stroke | Boom: 2-120 x 1,275 mm |
| | Arm: 1-140 x 1,510 mm |
| | Bucket: 1-120 x 1,055 mm |
| | Dozer Blade: 2-125 x 252 mm |
| | Outrigger: 2-130 x 436 mm |
| | 2-PCS boom: 2-120 x 1,080mm |
| | Adjust(boom): 1-170 x 720mm |

* Hyundai Bio Hydraulic Oil (HBHO) available

DRIVES & BRAKES

4-wheel hydrostatic drive. Constant mesh, helical gear transmission provides 2 forward and reverse travel speeds.

| | |
|-------------------|-------------------------|
| Max. drawbar pull | 11,713 kgf (25,822 lbf) |
| Travel speed | 1st 9.5 km/h |
| | 2nd 38.4 km/h |
| Gradeability | 35° (70 %) |

Service Brake :

- Independent dual brake, front and rear axle full hydraulic power brake.
- Spring released and hydraulic applied wet type multiple disc brake.

Parking Brake :

- Spring applied and hydraulic released wet disc brake type in transmission.

CONTROL

Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.

| | |
|-----------------|--------------------------------------------------------------------------------------|
| Pilot control | Two joysticks with one safety lever (LH): Swing and arm, (RH): Boom and bucket (ISO) |
| Engine throttle | Electric, Dial type |
| Lights | Two lights mounted on the boom, one under the battery box and one under the cabin |

AXLE & WHEEL

Full floating front axle is supported by center pin for oscillation. It can be locked by oscillation lock cylinders. Rear axle is fixed on the lower chassis.

| | |
|------------|--------------------------------|
| Tires | 10.00-20-14PR, Dual(tube type) |
| (Optional) | 10.00-20, Dual(solid type) |
| | 10.00-20-16PR, Dual(tube type) |

STEERING SYSTEM

Hydraulically actuated, orbital type steering system actuates on front wheels through the steering cylinders.

| | |
|---------------------|--------------------|
| Min. turning radius | 6,690 mm (21' 11") |
|---------------------|--------------------|

SWING SYSTEM

| | |
|---------------------------|----------------------------------------|
| Swing motor | Fixed displacement axial pistons motor |
| Swing reduction | Planetary gear reduction |
| Swing bearing lubrication | Grease-bathed |
| Swing brake | Multi wet disc |
| Swing speed | 10.7 rpm |

COOLANT & LUBRICANT CAPACITY

| | liter | US gal | UK gal |
|------------------------------|-------|--------|--------|
| Fuel tank | 310.0 | 81.9 | 68.2 |
| Engine coolant | 40.0 | 10.6 | 8.8 |
| Engine oil | 24.4 | 6.4 | 5.4 |
| Swing device | 6.2 | 1.64 | 1.36 |
| Axle | Front | 14.6 | 3.9 |
| | Rear | 18.5 | 4.9 |
| Transmission | 2.5 | 0.7 | 0.5 |
| Hydraulic system (including) | 340.0 | 89.8 | 74.8 |
| Hydraulic tank | 165.0 | 43.6 | 36.3 |
| DEF/AdBlue® | 48.0 | 12.6 | 10.5 |

UNDERCARRIAGE

Reinforced box-section frame is all-welded, low-stress. Dozer blade and outriggers are available. A pin-on design.

| | | |
|-------------|-----------------------------------------------------------------------------------------------------------|--|
| Dozer blade | A very useful addition for leveling and back filling or clean-up work. | |
| Outrigger | Indicated for max. operation stability when digging and lifting. Can be mounted on the front/or the rear. | |

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5,650mm (18' 6") Mono boom, 5,400mm (17' 9") 2-Piece boom, 2,920mm (9' 7") arm, SAE heaped 0.80 m³ (1.05 yd³) backhoe bucket, lubricant, coolant, full fuel tank, hydraulic tank and the standard equipment.

OPERATING WEIGHT

| | Mono boom | 2-Piece boom |
|--------------------------------------|-----------------------|-----------------------|
| Font graplerest and Rear Dozer blade | 21,180 kg (46,690 lb) | 22,510 kg (49,630 lb) |
| Front outrigger and Rear | 22,360 kg (49,290 lb) | 23,690 kg (52,230 lb) |
| Front blade and Rear out- | 22,510 kg (49,630 lb) | 23,840 kg (52,560 lb) |
| Front and Rear outrigger | 22,480 kg (49,560 lb) | 23,810 kg (52,490 lb) |
| Front and Rear dozer | 22,390 kg (49,360 lb) | 23,720 kg (52,290 lb) |

AIR CONDITIONING SYSTEM

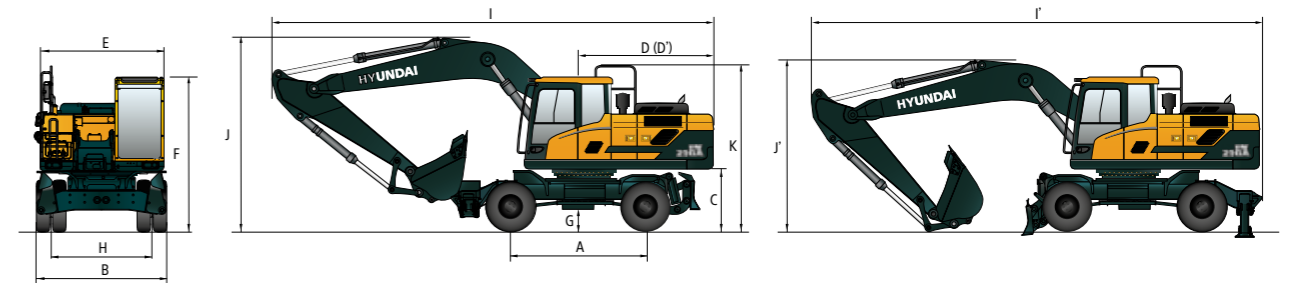
The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential : 1,430)

The system hold 0.8 kg refrigerant consisting of a CO² equivalent 1.14kg metric tonne. For more information, Please refer to the manual.

DIMENSIONS & WORKING RANGE

HW210A MONO BOOM DIMENSIONS

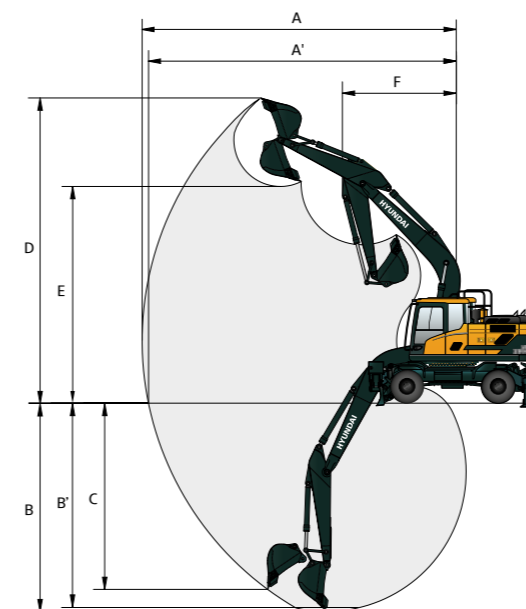
5.65 m (18' 6") Mono boom, 2.4 m (7' 10"), 2.70 (8' 10") 2.92 (9' 7") Arm, Front outrigger and rear dozer blade.



| Label | Description | Value (mm) | Value (ft · in) |
|-------|-----------------------------------|-------------------------------|-----------------|
| A | Wheel base | 2,850 | 9' 4" |
| B | Overall width (STD / Wide axle) | 2,530 (8' 4") / 2,750 (9' 0") | |
| C | Ground clearance of counterweight | 1,295 | 4' 3" |
| D | Rear-end distance | 2,733 | 8' 12" |
| D' | Rear-end swing radius | 2,733 | 8' 12" |
| E | Upperstructure width | 2,530 | 8' 4" |
| F | Overall height of cab | 3,260 | 10' 8" |
| G | Min. ground clearance | 353 | 1' 2" |
| H | Tread | 1,914 | 6' 3" |
| K | Overall height of guardrail | 3,330 | 10' 11" |

| Label | Description | Value (mm) | Value (ft · in) |
|-------|---------------------------------------------|----------------|-----------------|
| | Boom length | 5,650 | 18' 6" |
| | Arm length | 2,400 (7' 10") | 2,700 (8' 10") |
| | | 2,920 (9' 7") | |
| I | Overall length (Traveling position) | 9,590 (31' 6") | 9,540 (31' 4") |
| | | 9,380 (30' 9") | |
| I' | Overall length (Shipping position) | 9,680 (31' 9") | 9,570 (31' 5") |
| | | 9,500 (31' 2") | |
| J | Overall height of boom (Traveling position) | 3,720 (12' 2") | 3,650 (12' 0") |
| | | 4,020 (13' 2") | |
| J' | Overall height of boom (Shipping position) | 3,350 (11' 0") | 3,240 (10' 8") |
| | | 3,150 (10' 4") | |

HW210A MONO BOOM WORKING RANGE

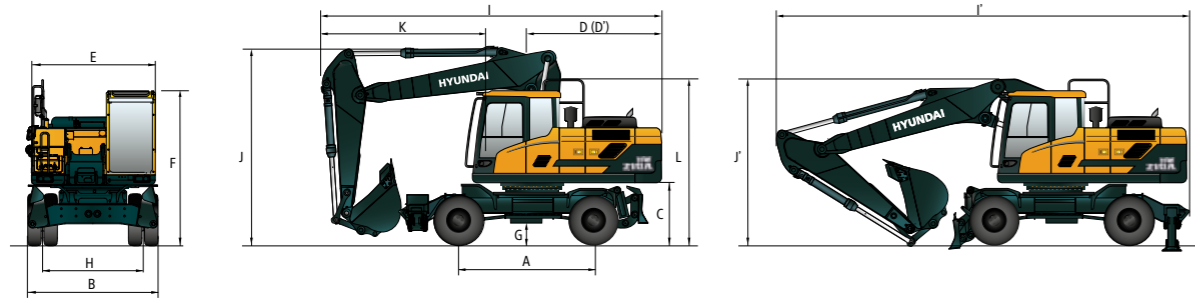


| Label | Description | Value (mm) | Value (ft · in) |
|-------|----------------------------------|------------------|-----------------|
| | Boom length | 5,650 | 18' 6" |
| | Arm length | 2,400 (7' 10") | 2,700 (8' 10") |
| | | 2,920 (9' 7") | |
| A | Max. digging reach | 9,480 (31' 1") | 9,760 (32' 0") |
| | | 9,970 (32' 9") | |
| A' | Max. digging reach on ground | 9,270 (30' 5") | 9,550 (31' 4") |
| | | 9,770 (32' 1") | |
| B | Max. digging depth | 5,860 (19' 3") | 6,210 (20' 4") |
| | | 6,430 (21' 1") | |
| B' | Max. digging depth (8' level) | 5,660 (18' 7") | 5,980 (19' 7") |
| | | 6,210 (20' 4") | |
| C | Max. vertical wall digging depth | 5,510 (18' 1") | 5,830 (19' 2") |
| | | 6,110 (20' 1") | |
| D | Max. digging height | 9,710 (31' 10") | 9,870 (32' 5") |
| | | 10,020 (32' 10") | |
| E | Max. dumping height | 6,860 (22' 6") | 7,010 (23' 0") |
| | | 7,160 (23' 6") | |
| F | Min. swing radius | 3,520 (11' 7") | 3,490 (11' 5") |
| | | 3,460 (11' 4") | |

DIMENSIONS & WORKING RANGE

HW210A 2-PIECE BOOM DIMENSIONS

5.4 m (17' 9") 2-Piece boom, 2.40 m (7' 10"), 2.70 m (8' 10"), 2.92 m (9' 7") Arm, Rear dozer

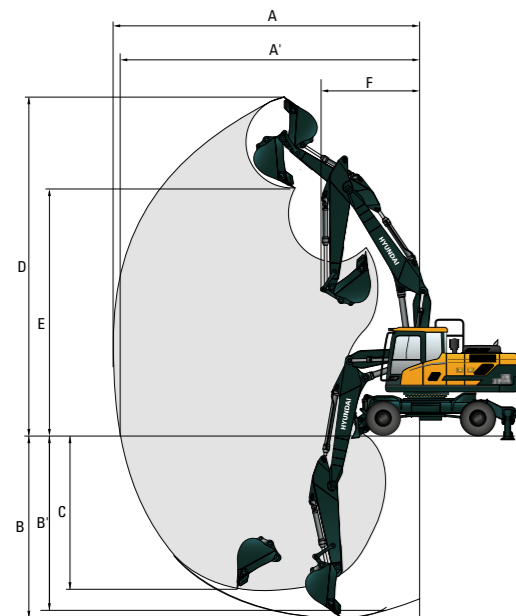


Unit : mm (ft · in)

| | | |
|----|-----------------------------------|-------------------------------|
| A | Wheel base | 2,850 (9' 4") |
| B | Overall width (STD / Wide axle) | 2,530 (8' 4") / 2,750 (9' 0") |
| C | Ground clearance of counterweight | 1,295 (4' 3") |
| D | Rear-end distance | 2,733 (8' 12") |
| D' | Rear-end swing radius | 2,740 (8' 12") |
| E | Upperstructure width | 2,530 (8' 4") |
| F | Overall height of cab | 3,260 (10' 8") |
| G | Min. ground clearance | 347 (1' 2") |
| H | Tread | 1,914 (6' 3") |
| L | Overall height of guardrail | 3,330 (10' 11") |

| | | | | |
|----|---------------------------------------------|----------------|----------------|-----------------|
| | Boom length | 5,400 (17' 9") | | |
| | Arm length | 2,400 (7' 10") | 2,700 (8' 10") | 2,920 (9' 7") |
| I | Overall length (Traveling position) | 7,090 (23' 3") | 7,060 (23' 2") | 6,980 (22' 11") |
| I' | Overall length (Shipping position) | 9,240 (30' 4") | 9,250 (30' 4") | 9,230 (30' 3") |
| J | Overall height of boom (Traveling position) | 3,990 (13' 1") | 3,990 (13' 1") | 3,990 (13' 1") |
| J' | Overall height of boom (Shipping position) | 3,170 (10' 5") | 3,150 (10' 4") | 3,180 (10' 5") |
| K | End of attachment to steering wheel | 3,610 (11' 1") | 3,580 (11' 9") | 3,500 (11' 6") |

HW210A 2-PIECE BOOM WORKING RANGE



Unit : mm (ft · in)

| | | | | |
|----|----------------------------------|------------------|-----------------|-----------------|
| | Boom length | 5,400 (17' 9") | | |
| | Arm length | 2,400 (7' 10") | 2,700 (8' 10") | 2,920 (9' 7") |
| A | Max. digging reach | 9,310 (30' 7") | 9,600 (31' 6") | 9,810 (32' 2") |
| A' | Max. digging reach on ground | 9,100 (29' 10") | 9,400 (30' 10") | 9,610 (31' 6") |
| B | Max. digging depth | 5,570 (18' 3") | 5,870 (19' 3") | 6,090 (20' 0") |
| B' | Max. digging depth (8' level) | 5,470 (17' 11") | 5,770 (18' 11") | 6,000 (19' 8") |
| C | Max. vertical wall digging depth | 4,630 (15' 2") | 4,580 (15' 0") | 4,730 (15' 6") |
| D | Max. digging height | 10,300 (33' 10") | 10,520 (34' 6") | 10,690 (35' 1") |
| E | Max. dumping height | 7,370 (24' 2") | 7,590 (24' 11") | 7,750 (25' 5") |
| F | Min. swing radius | 3,030 (9' 11") | 2,870 (9' 5") | 2,860 (9' 5") |

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HW210A MONO BOOM

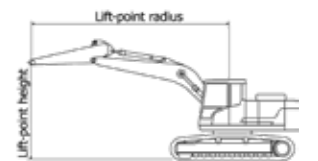
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm and 4 outrigger up.

| Lift point height m (ft) | Lift radius | | | | | | | | At max. reach | | |
|-----------------------------|----------------|---------|-----------------|---------|-----------------|--------|-----------------|-------|---------------|--------|--------|
| | 3.0 m (9.8 ft) | | 4.5 m (14.8 ft) | | 6.0 m (19.7 ft) | | 7.5 m (24.6 ft) | | Capacity | Reach | |
| | | | | | | | | | | | m (ft) |
| 7.5 m (24.6 ft) | kg | | | | | | | | *4,820 | 4,660 | 5.72 |
| | lb | | | | | | | | *10,630 | 10,270 | (18.8) |
| 6.0 m (19.7 ft) | kg | | | *5,520 | 4,330 | | | | *4,400 | 3,400 | 6.89 |
| | lb | | | *12,170 | 9,550 | | | | *9,700 | 7,500 | (22.6) |
| 4.5 m (14.8 ft) | kg | | *7,190 | 6,450 | *5,960 | 4,170 | 4,330 | 2,900 | 4,240 | 2,840 | 7.59 |
| | lb | | *15,850 | 14,220 | *13,140 | 9,190 | 9,550 | 6,390 | 9,350 | 6,260 | (24.9) |
| 3.0 m (9.8 ft) | kg | | *8,800 | 5,900 | 5,980 | 3,940 | 4,240 | 2,820 | 3,870 | 2,570 | 7.94 |
| | lb | | *19,400 | 13,010 | 13,180 | 8,690 | 9,350 | 6,220 | 8,530 | 5,670 | (26.1) |
| 1.5 m (4.9 ft) | kg | | 8,890 | 5,490 | 5,750 | 3,730 | 4,140 | 2,730 | 3,760 | 2,480 | 8.00 |
| | lb | | 19,600 | 12,100 | 12,680 | 8,220 | 9,130 | 6,020 | 8,290 | 5,470 | (26.2) |
| Ground Line | kg | | 8,680 | 5,310 | 5,600 | 3,600 | 4,070 | 2,670 | 3,890 | 2,550 | 7.76 |
| | lb | | 19,140 | 11,710 | 12,350 | 7,940 | 8,970 | 5,890 | 8,580 | 5,620 | (25.5) |
| -1.5 m (-4.9 ft) | kg | *11,990 | 9,990 | 8,660 | 5,300 | 5,570 | 3,570 | | 4,320 | 2,820 | 7.21 |
| | lb | *26,430 | 22,020 | 19,090 | 11,680 | 12,280 | 7,870 | | 9,520 | 6,220 | (23.7) |
| -3.0 m (-9.8 ft) | kg | *11,220 | 10,210 | *8,410 | 5,410 | 5,680 | 3,660 | | 5,380 | 3,490 | 6.25 |
| | lb | *24,740 | 22,510 | *18,540 | 11,930 | 12,520 | 8,070 | | 11,860 | 7,690 | (20.5) |

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, outrigger and dozer blade up.

| Lift point height m (ft) | Lift radius | | | | | | | | At max. reach | | |
|-----------------------------|----------------|---------|-----------------|---------|-----------------|--------|-----------------|-------|---------------|--------|--------|
| | 3.0 m (9.8 ft) | | 4.5 m (14.8 ft) | | 6.0 m (19.7 ft) | | 7.5 m (24.6 ft) | | Capacity | Reach | |
| | | | | | | | | | | | m (ft) |
| 7.5 m (24.6 ft) | kg | | | | | | | | *4,820 | 4,670 | 5.72 |
| | lb | | | | | | | | *10,630 | 10,300 | (18.8) |
| 6.0 m (19.7 ft) | kg | | | *5,520 | 4,330 | | | | *4,400 | 3,410 | 6.89 |
| | lb | | | *12,170 | 9,550 | | | | *9,700 | 7,520 | (22.6) |
| 4.5 m (14.8 ft) | kg | | *7,190 | 6,460 | *5,960 | 4,180 | 4,330 | 2,910 | 4,240 | 2,850 | 7.59 |
| | lb | | *15,850 | 14,240 | *13,140 | 9,220 | 9,550 | 6,420 | 9,350 | 6,280 | (24.9) |
| 3.0 m (9.8 ft) | kg | | *8,800 | 5,920 | 5,980 | 3,950 | 4,250 | 2,830 | 3,870 | 2,580 | 7.94 |
| | lb | | *19,400 | 13,050 | 13,180 | 8,710 | 9,370 | 6,240 | 8,530 | 5,690 | (26.1) |
| 1.5 m (4.9 ft) | kg | | 8,890 | 5,500 | 5,750 | 3,730 | 4,140 | 2,730 | 3,760 | 2,480 | 8.00 |
| | lb | | 19,600 | 12,130 | 12,680 | 8,220 | 9,130 | 6,020 | 8,290 | 5,470 | (26.2) |
| Ground Line | kg | | 8,680 | 5,320 | 5,600 | 3,600 | 4,070 | 2,670 | 3,890 | 2,550 | 7.76 |
| | lb | | 19,140 | 11,730 | 12,350 | 7,940 | 8,970 | 5,890 | 8,580 | 5,620 | (25.5) |
| -1.5 m (-4.9 ft) | kg | *11,990 | 10,010 | 8,660 | 5,310 | 5,570 | 3,570 | | 4,320 | 2,830 | 7.21 |
| | lb | *26,430 | 22,070 | 19,090 | 11,710 | 12,280 | 7,870 | | 9,520 | 6,240 | (23.7) |
| -3.0 m (-9.8 ft) | kg | *11,220 | 10,230 | *8,410 | 5,420 | 5,680 | 3,670 | | 5,380 | 3,500 | 6.25 |
| | lb | *24,740 | 22,550 | *18,540 | 11,950 | 12,520 | 8,090 | | 11,860 | 7,720 | (20.5) |

- Lifting capacity are based on ISO 10567.
- Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

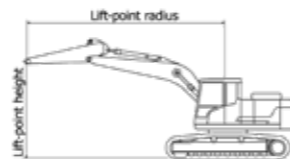
5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm and 4 outrigger up.

| Lift point height m (ft) | Lift radius | | | | | | | | At max. reach | | |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
| | 3.0 m (9.8 ft) | | 4.5 m (14.8 ft) | | 6.0 m (19.7 ft) | | 7.5 m (24.6 ft) | | Capacity | Reach | |
| |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m (29.5 ft) | kg | | | | | | | | *4,500 *9,920 | *4,500 *9,920 | 4.31 (14.2) |
| 7.5 m (24.6 ft) | kg | | | *4,450 | *4,450 | | | | *3,510 *7,740 | *3,510 *7,740 | 6.17 (20.3) |
| 6.0 m (19.7 ft) | kg | | | *4,230 | *4,230 | | | | *3,160 *6,970 | *3,160 *6,970 | 7.27 (23.9) |
| 4.5 m (14.8 ft) | kg | | *5,190 | *5,190 | *4,680 | 4,660 | *4,560 | 3,250 | *3,030 *6,680 | 2,940 6,480 | 7.93 (26.0) |
| 3.0 m (9.8 ft) | kg | | *6,890 | 6,730 | *5,480 | 4,430 | 4,690 | 3,160 | *3,040 *6,700 | 2,690 5,930 | 8.27 (27.1) |
| 1.5 m (4.9 ft) | kg | | *8,620 | 6,250 | *6,370 | 4,200 | 4,570 | 3,050 | *3,180 *7,010 | 2,610 5,750 | 8.33 (27.3) |
| Ground Line | kg | *6,800 | *6,800 | 9,620 | 5,980 | 6,190 | 4,040 | 4,490 | *3,470 *7,650 | 2,680 5,910 | 8.10 (26.6) |
| -1.5 m (-4.9 ft) | kg | *11,610 | 10,990 | 9,530 | 5,900 | 6,120 | 3,980 | 4,490 | *4,010 *8,840 | 2,940 6,480 | 7.57 (24.8) |
| -3.0 m (-9.8 ft) | kg | | | 9,620 | 5,980 | 6,190 | 4,040 | | | | |
| | lb | | | 21,210 | 13,180 | 13,650 | 8,910 | | | | |

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, outrigger and dozer blade up.

| Lift point height m (ft) | Lift radius | | | | | | | | At max. reach | | |
|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|
| | 3.0 m (9.8 ft) | | 4.5 m (14.8 ft) | | 6.0 m (19.7 ft) | | 7.5 m (24.6 ft) | | Capacity | Reach | |
| |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m (29.5 ft) | kg | | | | | | | | *4,500 *9,920 | *4,500 *9,920 | 4.31 (14.2) |
| 7.5 m (24.6 ft) | kg | | | *4,450 | *4,450 | | | | *3,510 *7,740 | *3,510 *7,740 | 6.17 (20.3) |
| 6.0 m (19.7 ft) | kg | | | *4,230 | *4,230 | | | | *3,160 *6,970 | *3,160 *6,970 | 7.27 (23.9) |
| 4.5 m (14.8 ft) | kg | | *5,190 | *5,190 | *4,680 | 4,670 | *4,560 | 3,260 | *3,030 *6,680 | 2,940 6,480 | 7.93 (26.0) |
| 3.0 m (9.8 ft) | kg | | *6,890 | 6,740 | *5,480 | 4,440 | 4,690 | 3,170 | *3,040 *6,700 | 2,700 5,950 | 8.27 (27.1) |
| 1.5 m (4.9 ft) | kg | | *8,620 | 6,260 | *6,370 | 4,210 | 4,570 | 3,060 | *3,180 *7,010 | 2,620 5,780 | 8.33 (27.3) |
| Ground Line | kg | *6,800 | *6,800 | 9,620 | 5,990 | 6,190 | 4,040 | 4,490 | *3,470 *7,650 | 2,690 5,930 | 8.10 (26.6) |
| -1.5 m (-4.9 ft) | kg | *11,610 | 11,010 | 9,530 | 5,910 | 6,120 | 3,980 | 4,490 | *4,010 *8,840 | 2,950 6,500 | 7.57 (24.8) |
| -3.0 m (-9.8 ft) | kg | | | 9,620 | 5,990 | 6,190 | 4,040 | | | | |
| | lb | | | 21,210 | 13,210 | 13,650 | 8,910 | | | | |











- Lifting capacity are based on ISO 10567.
- Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

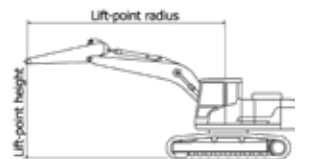
5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm and 4 outrigger down.

| Lift point height m (ft) | Lift radius | | | | | | | | At max. reach | | |
|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
| | 3.0 m (9.8 ft) | | 4.5 m (14.8 ft) | | 6.0 m (19.7 ft) | | 7.5 m (24.6 ft) | | Capacity | Reach | |
| |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m (29.5 ft) | kg | | | | | | | | *4,500 *9,920 | *4,500 *9,920 | 4.31 (14.2) |
| 7.5 m (24.6 ft) | kg | | | *4,450 | *4,450 | | | | *3,510 *7,740 | *3,510 *7,740 | 6.17 (20.3) |
| 6.0 m (19.7 ft) | kg | | | *4,230 | *4,230 | | | | *3,160 *6,970 | *3,160 *6,970 | 7.27 (23.9) |
| 4.5 m (14.8 ft) | kg | | *5,190 | *5,190 | *4,680 | *4,680 | *4,560 | *4,560 | *3,030 *6,680 | *3,030 6,480 | 7.93 (26.0) |
| 3.0 m (9.8 ft) | kg | | *6,890 | *6,890 | *5,480 | *5,480 | *4,890 | *4,890 | *3,040 *6,700 | *3,040 6,700 | 8.27 (27.1) |
| 1.5 m (4.9 ft) | kg | | *8,620 | *8,620 | *6,370 | *6,370 | *5,350 | 4,810 | *3,180 *7,010 | *3,180 *7,010 | 8.33 (27.3) |
| Ground Line | kg | *6,800 | *6,800 | *9,780 | *9,780 | *7,100 | 6,520 | *5,750 | *3,470 *7,650 | *3,470 5,910 | 8.10 (26.6) |
| -1.5 m (-4.9 ft) | kg | *11,610 | *11,610 | *10,240 | 10,030 | *7,480 | 6,450 | *5,030 | *4,010 *8,840 | *4,010 8,840 | 7.57 (24.8) |
| -3.0 m (-9.8 ft) | kg | | | *9,920 | *9,920 | *7,230 | 6,520 | | | | |
| | lb | | | 21,870 | 21,870 | 15,940 | 14,370 | | | | |

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, outrigger and dozer blade down.

| Lift point height m (ft) | Lift radius | | | | | | | | At max. reach | | |
|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|
| | 3.0 m (9.8 ft) | | 4.5 m (14.8 ft) | | 6.0 m (19.7 ft) | | 7.5 m (24.6 ft) | | Capacity | Reach | |
| |  |  |  |  |  |  |  |  |  |  | m (ft) |
| 9.0 m (29.5 ft) | kg | | | | | | | | *4,500 *9,920 | *4,500 *9,920 | 4.31 (14.2) |
| 7.5 m (24.6 ft) | kg | | | *4,450 | *4,450 | | | | *3,510 *7,740 | *3,510 *7,740 | 6.17 (20.3) |
| 6.0 m (19.7 ft) | kg | | | *4,230 | *4,230 | | | | *3,160 *6,970 | *3,160 *6,970 | 7.27 (23.9) |
| 4.5 m (14.8 ft) | kg | | *5,190 | *5,190 | *4,680 | *4,680 | *4,560 | 4,290 | *3,030 *6,680 | *3,030 6,480 | 7.93 (26.0) |
| 3.0 m (9.8 ft) | kg | | *6,890 | *6,890 | *5,480 | *5,480 | *4,890 | 4,190 | *3,040 *6,700 | *3,040 6,700 | 8.27 (27.1) |
| 1.5 m (4.9 ft) | kg | | *8,620 | 8,600 | *6,370 | 5,640 | *5,350 | 4,080 | *3,180 *7,010 | *3,180 *7,010 | 8.33 (27.3) |
| Ground Line | kg | *6,800 | *6,800 | *9,780 | 8,300 | *7,100 | 5,470 | *5,750 | *3,470 *7,650 | *3,470 5,910 | 8.10 (26.6) |
| -1.5 m (-4.9 ft) | kg | *11,610 | *11,610 | *10,240 | 8,220 | *7,480 | 5,400 | *5,030 | *4,010 *8,840 | 3,950 8,710 | 7.57 (24.8) |
| -3.0 m (-9.8 ft) | kg | | | *9,920 | 8,310 | *7,230 | 5,470 | | | | |
| | lb | | | 21,870 | 18,320 | 15,940 | 12,060 | | | | |

- Lifting capacity are based on ISO 10567.
- Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.



STANDARD / OPTION

| ENGINE | STD | OPT |
|----------------------------------------------------------------|-----|-----|
| Cummins B6.7 engine | ● | |
| HYDRAULIC SYSTEM | | |
| Intelligent Power Control (IPC) | | |
| 3-power mode, 2-work mode, user mode | ● | |
| Variable Power Control | ● | |
| Pump Flow Control | ● | |
| Attachment Mode Flow Control | | ● |
| Engine Auto Idle | ● | |
| Engine Auto Shutdown Control | ● | |
| Hyundai Bio Hydraulic Oil (HBHO) | | ● |
| CAB & INTERIOR | | |
| ISO Standard cabin | | |
| Rise-up type windshield wiper | ● | |
| Radio / USB player | ● | |
| Handsfree mobile phone system with USB | ● | |
| 12 volt power outlet (24V DC to 12V DC converter) | ● | |
| Electric horn | ● | |
| All-weather steel cab with 360° visibility | ● | |
| Safety glass - Tempered glass | ● | |
| Safety glass - Tempered glass with front laminated glass | ● | |
| Safety glass windows | ● | |
| Sliding fold-in front window | ● | |
| Sliding side window(LH) | ● | |
| Lockable door | ● | |
| Hot & cool box | ● | |
| Storage compartment & Ashtray | ● | |
| Transparent cabin roof-cover | ● | |
| Sun visor | ● | |
| Door and cab locks, one key | ● | |
| Mechanical suspension seat with heater | ● | |
| Pilot-operated slidable joystick | ● | |
| Console box height adjust system | ● | |
| Automatic climate control | | |
| Air conditioner & heater | ● | |
| Defroster | ● | |
| Starting Aid (air grid heater) for cold weather | ● | |
| Centralized monitoring | | |
| 8" LCD display | ● | |
| Engine speed or Trip meter/Accel. | ● | |
| Engine coolant temperature gauge | ● | |
| Max power | ● | |
| Low speed/High speed | ● | |
| Auto idle | ● | |
| Overload warning with alarm | | ● |
| Check Engine | ● | |
| Air cleaner clogging | ● | |
| Indicators | ● | |
| ECO Gauges | ● | |
| Fuel level gauge | ● | |
| Hyd. oil temperature gauge | ● | |
| Fuel warmer | ● | |
| Warnings | ● | |
| Communication error | ● | |
| Low battery | ● | |
| Clock | ● | |
| Cabin lights | | ● |
| Cabin front window rain guard | | ● |
| Seat | | |
| Adjustable air suspension seat with heater | | ● |
| Cabin FOPS/FOG | | |
| FOPS (Falling Object Protective Structures)- ISO 10262 Level 2 | | ● |
| Cabin ROPS | | |
| ROPS (Roll Over Protective Structures)- ISO 12117-2 | ● | |

| SAFETY | STD | OPT |
|-------------------------------------------------------------------|-----------------------------|-------------|
| Radar with 2nd monitor | | ● |
| Battery master switch | ● | |
| Rear view camera | | ● |
| Rear & Mirror view camera | | ● |
| AAVM (Advanced Around View Monitoring) | | ● |
| Four front working lights (2 boom mounted, 2 front frame mounted) | ● | |
| Travel alarm | ● | |
| Rear work lamp | | ● |
| Beacon lamp | | ● |
| Automatic swing brake | ● | |
| Boom holding system | ● | |
| Arm holding system | ● | |
| Safety lock valve for boom cylinder with overload warning device | | ● |
| Safety lock valve for arm cylinder | | ● |
| Swing Lock System | | ● |
| General Type Guardrail | ● | |
| Separable Type Guardrail | | ● |
| ATTACHMENT | | |
| Booms | | |
| 5.65 m, 18' 6" Mono | ● | |
| 5.40 m, 17' 9" 2-Piece | | ● |
| Arms | | |
| 2.4 m, 7' 10" | ● | |
| 2.7 m, 8' 10" | | ● |
| 2.92 m, 9' 7" | | ● |
| OTHER | | |
| Heavy CWT 3.4 ton | | ● |
| Heavy CWT 4.1 ton | | ● |
| Removable clean-out dust net for cooler | | ● |
| Fuel pre-filter | ● | |
| Fuel Warmer (Single) | ● | |
| Self-diagnostics system | ● | |
| Hi MATE (Remote Management System) | Mobile Satellite Dual | ● ● ● |
| Batteries (2 x 12V x 100 AH) | ● | |
| Precleaner | | ● |
| Fuel filler pump (50 lpm) | | ● |
| Single-acting piping kit (breaker, etc.) | | ● |
| Double-acting piping kit (clamshell, etc.) | | ● |
| Rotating Piping Kit | | ● |
| Quick coupler piping | | ● |
| Quick coupler | | ● |
| Accumulator for lowering work equipment | ● | |
| Pattern change valve (2 patterns) | | ● |
| Automatic digging brake | | ● |
| Joystick steering | | ● |
| Fine Swing Control System | | ● |
| Tool kit | | ● |
| Auto cruiser system | ● | |
| LED lights on boom (2) | | ● |
| UNDERCARRIAGE | | |
| Front outrigger and rear blade | ● | |
| Front and rear outrigger | | ● |
| Front blade and rear outrigger | | ● |
| Front and rear dozer blade | | ● |
| Front grapple rest and rear blade | | ● |
| Tires-dual (10.00-20-14PR tube) | ● | |
| Tires-dual (10.00-20-16PR tube) | | ● |
| Tires-dual (10.00-20 solid) | | ● |
| Fenders (Mudguards) | | ● |
| Wide axle 2.75 m | | ● |

* Standard and optional equipment may vary. Contact your Hyundai dealer for more information.
 The machine may vary according to International standards.
 * The photos may include attachments and optional equipment that are not available in your area.
 * Materials and specifications are subject to change without advance notice.
 * All imperial measurements rounded off to the nearest pound or inch.

MEMO