







SERIES / HX130ALCR

**Gross Power** 55 kW (74 HP) at 2200 rpm

**Bucket Capacity** 0.50 ~ 0.61 m<sup>3</sup>

**Net Power** 54 kW (72 HP) at 2200 rpm **Operating Weight** 13445 kg **(** 



READY TO CHANGE YOUR WORLD

Our new A-Series HX130A LCR crawler excavator is ready to build your world. Its high performance engine delivers better productivity and fuel efficiency while meeting EU Stage V emissions regulations. Featuring a new tough exterior design with added safety features and greater serviceability with no AdBlue needed, the HX130A LCR is the perfect rental machine for performing in the toughest conditions.



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# THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

From its upgraded, eco-friendly engine to its carefully chosen control technologies, the HX130A LCR excavator helps operators to achieve new heights of productivity. Hyundai's EPIC (Electric Pump Independent Control) hydraulic system, in connection with automatic engine shutdown, eco gauge and lifting mode, allows the machine to deliver the exact performance and efficiency when and where it's needed.



### The technology to improve efficiency

### **EPIC**

The HX A-Series adopts the upgraded EPIC system. It is able to optimise pump flow rate and power at various working conditions through the individual pump control. Furthermore, the optimised design of MCV and pipe line minimises energy loss such as conflux and throttle loss.

### Lifting mode

This work mode improves fine control and lift capability through RPM reduction, power boost activation and pump flow control.

### **Automatic Engine Shutdown**

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



Lifting mode





### All the information to improve economy

### **Eco report**

It reports on any inefficient operation status and helps improve an operator's working habit.

### **Fuel rate information**

Fuel information is displayed as average rate and latest fuel consumed, for guidance to economical operating.

### Eco gauge

Helps operators to reduce emissions and running costs by constantly monitoring efficiency. It displays engine workload and fuel-saving status while the machine is working.



Eco Gauge



# NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

The true value of the HX A-Series lies in its durability and high productivity. 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 Hyundai A-Series HX excavators.

### Tougher from the ground up

### Reinforced durability

The upper and lower structure and attachments of HX A-Series machines have higher durability than demanded on site, as proven through numerous tests including on the road and virtual simulation. The wear resistance of the bucket has also been improved by using a new, harder material.

### Durable cooling module ▼

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



The robust upper and lower frame structure can endure external shock and heavy work loads.





### **Cabin structure**

The HX A-Series cabin structure uses integrally welded low-stress, high strength steel to meet ROPS and FOG certification.

- ROPS: Roll-Over Protective Structures ISO12117-2
- FOG: Falling Object Guard, ISO10262 Level2







# EASY CONTROL AND COMFORTABLE OPERATION

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

### **Ergonomic for efficient operation**

### Intelligent & wide cluster >

The 8" capacitive-type display is similar to a smartphone to deliver excellent legibility. The centralised switches on the display allow convenient checking and operation of key functions.



### One pedal to travel straight

One pedal for straight travel is available for customers' convenience when long distance travelling or a combination of attachment work with travelling is necessary.



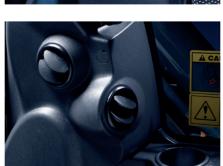
### Proportional auxiliary hydraulic system

A proportional control switch with better speed control provides operators with added convenience whenever they do time-consuming work. This function can also be switched to control by foot pedal, by changing the setting in the cluster menu.



### Front side vents

Front side vents provide front window demisting and direct clean fresh air to the operator.



# Functionality at your fingertips

### Boom/Arm speed

Boom-up speed compared to swing speed can be adjusted by activating/deactivating the boom priority function. Arm-in speed can be also tuned by activating/deactivating the arm regeneration function.

### **Work mode memory**

The operator can save machine settings, so that they are applied when starting the machine.

### **OME (Owner Menu Editing)**

The machine owner can restrict operator access to the set of functions via the menu as well as locking or unlocking it. A password is then needed to access the functions.

### Fine (cushion/free) swing control

This option enables smooth movement at the start and stop of swing operation (cushion swing). In addition, it reduces the shaking of the weight when lifting operation (free swing).



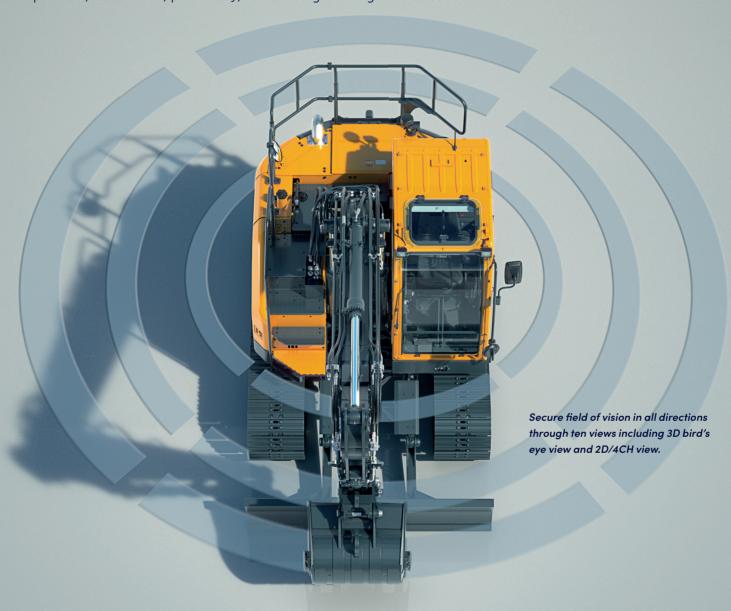


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# THE ULTIMATE SAFE ENVIRONMENT

The Hyundai approach to safety goes far beyond just meeting regulatory standards. We prioritise safety in every aspect of our machines and work with our customers to keep improving protection for operators, co-workers, passers-by, surrounding buildings and of course the machines themselves.



### Visibly safer

### AAVM (Advanced Around View Monitoring) camera system

The HX A-Series has a state-of-the-art AAVM video camera system to give an unobscured 360 degree field of vision for operators.

• IMOD (Intelligent Moving Object Detection): Informs when people or dangerous objects are detected within the range of operation (recognition distance: 5m).





### **Built for safer operation**

### **Cabin viscous mount**

A coil spring and damper inside the cabin viscous mounts improve durability and provide a comfortable operating environment that lessens fatigue.

### **Emergency engine stop switch**

A manual engine stop switch located behind the seat can be used in emergencies. It can also be reached from outside the cabin.

### Side camera

In addition to the standard rear view camera, there is an optional right hand side camera for giving the operator improved visibility.

### Seat belt warning alarm

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

### **Electronic swing brake**

An electronic valve and control system has been added to improve safety and utilisation. The opening and closing time of the swing brake valve is controlled according to the sensing and control system.



### **Activate Auto Safety Check**

The Auto Safety Lock prevents unintended operation due to the excavator not being controlled solely by the RCV lever.



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# **SERVICEABILITY AND TELEMATICS**

Our A-Series excavators are designed with quick, low-effort servicing in mind. Every component and material has been optimised to ensure a long, trouble-free life. Hyundai's innovative Hi MATE telematics system enables full monitoring of machine activity and performance. Maximum connectivity is integrated to help owners create a smart construction site and protect profitability as their business grows.

### Less maintenance. More uptime

### Improved routine maintenance

Easy access for maintenance means regular checks get done faster, giving you more uptime and reducing operating costs. Ground level access to filters, lube fittings and master switches make servicing more convenient.

### 2 x longer lasting filter (1000 hr)

Service intervals have increased by 100% from 500hrs to 1000hrs when HYUNDA using CK-4 engine oil on the following items, engine oil, pre-filter, engine oil filter and fuel filter. HITTH MELLOCULOUS WITH THE



### HIMXITE

It's convenient, easy and valuable. Hi MATE, Hyundai's remote management system, utilises GPS-satellite technology to provide customers with the highest level of service and product support available.

### **Increase productivity**

By providing information such as service hours, idle time and fuel consumption, Hi MATE saves you money and improves productivity. Service alerts enable better maintenance planning.

### **Monitor your machines**

Hi MATE's real-time location information allows convenient monitoring of your equipment via the Hi MATE website or mobile app.

### **Improve Security**

Protect your equipment from theft or unauthorised usage. Hi MATE's geofencing alerts notify you automatically when a machine leaves a predetermined zone.

### **ECD**

### (Engine Connected Diagnostics)

ECD provides troubleshooting information as well as tailored servicing. Service technicians are supported with remote diagnostics allowing them to achieve quick resolution rate

### Mobile fleet app

Our Mobile Fleet app provides all the information you need to run your fleet efficiently and economically.





Hyundai genuine parts and accessories are designed to keep your machine running at optimum performance, providing increased uptime, comfort and productivity. Our 13000m<sup>2</sup> European Parts Warehouse guarantees 24-hour delivery across our dealer network.

Hyundai Standard and Extended Warranty Programmes are also available, providing peace of mind and giving you full control over your operating costs.







# **TAKE THE TOUR!**

### **Productivity & Efficiency**

- EU STAGE V Engine
- Eco Report
- Lifting Mode
- EPIC
- Fuel Rate Information
- Eco Gauge
- Automatic Engine Shutdown

### Ease of Use

- Work mode memory
- Visibility and handle improvement
- One pedal straight travel
- Proportional auxiliary hydraulic system
- 2 way proportional RCV & pedal control selection
- Fine (cushion/free) swing control
- Intelligent & wide cluster
- OME (Owner Menu Editing)
- Boom / arm speed adjustment

### **Durability**

- Frame side protection
- ROPS & FOG cabin
- Reinforced durability
- Durable cooling module
- High-grade hoses

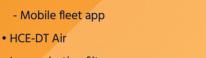
### **Safety**

- Auto safety lock
- Electronic swing brake
- AAVM camera system
- Side view camera
- Seatbelt warning alarm
- Emergency engine stop switch

- ECD (Engine Connected Diagnostics)
- Longer lasting filter
- Improved routine maintenance















### **①**

# **SPECIFICATIONS**

| SPECIFICATIONS  | HX130A LCR  |  |  |  |  |
|---|---|--|--|--|--|
| ENGINE  | GINE  |  |  |  |  |
| Maker / Model   | Cummins F3.8  |  |  |  |  |
| Type  | 4-cycle, turbocharged,charge air cooled,<br>electronic controlled diesel engine |  |  |  |  |
| Gross Power (SAE J1995)   |   | W (74 HP) at 2200 rpm  |  |  |  |
| Net Power (SAE J1349)   |   | W (72 HP) at 2200 rpm  |  |  |  |
| Max. Power  |   | W (74 HP) at 2200 rpm  |  |  |  |
| Peak Torque   |   | m (295 lb ft) at 1300 rpm  |  |  |  |
| Displacement  | 3.81  |  |  |  |  |
| HYDRAULIC SYSTEM  |   |  |  |  |  |
| MAIN PUMP   |   |  |  |  |  |
| Туре  | Variable displacement tandem axis piston pumps                                  |  |  |  |  |
| Max. flow   |   | 2 × 117 l/min  |  |  |  |
| PILOT PUMP  |   |  |  |  |  |
| Туре  | Fixed displac   | cement gear pump single stage  |  |  |  |
| Max. flow   |   | 27 I/min   |  |  |  |
| HYDRAULIC MOTORS  |   |  |  |  |  |
| Travel  | Variable dis  | placement axial piston motor   |  |  |  |
| Swing   | Two fixed d   | iplacement axial piston motor  |  |  |  |
| RELIEF VALVE SETTING  |   |  |  |  |  |
| Implement Circuits  |   | 330 kgf/cm <sup>2</sup>  |  |  |  |
| Travel  |   | 350 kgf/cm <sup>2</sup>  |  |  |  |
| Power Boost<br>(Boom, Arm, Bucket)  |   | 380 kgf/cm²  |  |  |  |
| Swing Circuit   |   | 280 kgf/cm²  |  |  |  |
| Pilot Circuit   | 40 kgf/cm <sup>2</sup>  |  |  |  |  |
| HYDRAULIC CYLINDERS   |   |  |  |  |  |
|   | Воог  | m: 2-Ø100 × 1015 mm  |  |  |  |
|   | Arm: 1-Ø110 × 1070 mm   |  |  |  |  |
| No. of Cylinder   | Bucl  | ket: 1-Ø100 × 855 mm   |  |  |  |
| Bore X Stroke   | Blac  | de: 2-Ø100 × 240 mm  |  |  |  |
|   | ance  | 1st: 2-Ø100 × 975 mm   |  |  |  |
|   | 2PCS  | 2nd: 1 Ø145 v 612 mm   |  |  |  |
| *Hyundai Bio Hydraulic Oil (H   | 2nd: 1-Ø145 × 613 mm  |  |  |  |  |
|   |   |  |  |  |  |
| DRIVES & BRAKES   | BHO) available.   | 2110. 1-0145 × 615 111111  |  |  |  |
|   |   | ully hydrostatic type  |  |  |  |
| DRIVES & BRAKES   | F   |  |  |  |  |
| DRIVES & BRAKES  Drive Method   | Fi<br>Axial pis   | ully hydrostatic type  |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  | Fi<br>Axial pis   | ully hydrostatic type<br>ston motor, in-shoe design  |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  | Fi<br>Axial pis   | ully hydrostatic type<br>ston motor, in-shoe design<br>netary reduction gear   |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)   | Fi<br>Axial pis   | ully hydrostatic type<br>ston motor, in-shoe design<br>netary reduction gear<br>11948 kgf<br>3.0 km/hr /<br>5.2 km/hr  |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability   | Fi<br>Axial pis   | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%)   |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  | Fi<br>Axial pis   | ully hydrostatic type<br>ston motor, in-shoe design<br>netary reduction gear<br>11948 kgf<br>3.0 km/hr /<br>5.2 km/hr  |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability   | F<br>Axial pis<br>Pla   | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  | Fi<br>Axial pis<br>Pla<br>Two joys  | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  | Fi<br>Axial pis<br>Pla<br>Two joy:  | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc sticks with one safety lever   |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  | Final Axial pis Pla   | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket   |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  Pilot Control  Traveling and Steering   | Final Axial pis Pla   | ully hydrostatic type ton motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket vo levers with pedals                      |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  Pilot Control  Traveling and Steering  Engine Throttle                            | Final Axial pis Pla   | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket   |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  Pilot Control  Traveling and Steering   | Final Axial pis Pla   | ully hydrostatic type ton motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket vo levers with pedals                      |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  Pilot Control  Traveling and Steering  Engine Throttle                            | Two joys (I) (R)  | ully hydrostatic type ton motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket vo levers with pedals                      |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  Pilot Control  Traveling and Steering  Engine Throttle  SWING SYSTEM              | Two joys (I) (R)  | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket vo levers with pedals Electric, dial type |  |  |  |
| DRIVES & BRAKES  Drive Method  Drive Motor  Reduction System  Max. Drawbar Pull  Max. Travel Speed (High / Low)  Gradeability  Parking Brake  CONTROLS  Pilot Control  Traveling and Steering  Engine Throttle  SWING SYSTEM  Swing Motor | Two joys (I) (R)  | ully hydrostatic type ston motor, in-shoe design netary reduction gear 11948 kgf 3.0 km/hr / 5.2 km/hr 35° (70%) Multi wet disc  sticks with one safety lever LH): Swing and arm H): Boom and bucket vo levers with pedals Electric, dial type |  |  |  |

12.4 rpm

Swing Speed

| SPECIFICATIONS                       | HX130A LCR |
|--------------------------------------|------------|
| COOLANT & LUBRICANT CAPACITY         |            |
|                                      | liter      |
| Fuel Tank                            | 240        |
| Engine Coolant                       | 24.5       |
| Engine Oil                           | 12         |
| Swing Device                         | 3.5        |
| Final Drive                          | 2.3        |
| Hydraulic System<br>(Including Tank) | 160        |
| Hydraulic Tank                       | 96         |
| IIII DE DOLLO DE LA CE               |            |

#### UNDERCARRIAGE

The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets, and a track chain with double or triple grouser shoes.

| Center Frame              | X - Leg Type        |
|---------------------------|---------------------|
| Track Frame               | Pentagonal Box Type |
| No. of Shoes on Each Side | 43 EA               |
| No. of Carrier Roller     | 2 x 1 EA            |
| No. of Track Roller       | 2 x 6 EA            |
| No. of Rail Guard         | 2 EA                |

#### **OPERATING WEIGH**

Operating weight, including 4,300 mm boom, 2,260 mm arm, SAE heaped 0.58 m $^{\rm 3}$  bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

#### OPERATING WEIGH

| Shoes   |            | Operating Weight            |       | Ground Pressure |
|---------|------------|-----------------------------|-------|-----------------|
| Туре    | Width (mm) | kg                          |       | kgf / cm²       |
|         |            | HX130A LCR                  | 13265 | 0.44            |
|         | 500        | HX130A LCR<br>(Rubber pad)  | 13420 | 0.44            |
|         | 300        | HX130A LCRD                 | 14090 | 0.47            |
|         |            | HX130A LCRD<br>(Rubber pad) | 14240 | 0.46            |
|         |            | HX130A LCR                  | 13445 | 0.37            |
| Triple  | 600        | HX130A LCR<br>(HD grouser)  | 13770 | 0.38            |
| Grouser | 600        | HX130A LCRD                 | 14275 | 0.39            |
|         |            | HX130A LCR<br>(HD grouser)  | 14600 | 0.40            |
|         |            | HX130A LCR                  | 13605 | 0.32            |
|         | 700        | HX130A LCR<br>(HD grouser)  | 13970 | 0.33            |
|         | 700        | HX130A LCRD                 | 14445 | 0.34            |
|         |            | HX130A LCR<br>(HD grouser)  | 14810 | 0.35            |

### NOISE

| Operator Sound Pressure Level (ISO 6396:2008) | 72 dB(A) |
|---|----------|
| Exterior Sound Power Level (ISO 6395:2008)    | 99 dB(A) |

### 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 0.65 kg refrigerant consisting of a  $\rm CO_2$  equivalent of 0.93 metric tonnes. For more information, Please refer to the manual.



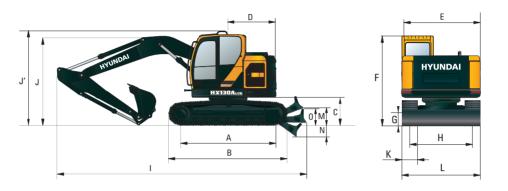




## **DIMENSIONS & WORKING RANGE**

### **HX130A LCR MONO BOOM**

4.30 m BOOM and 1.96 m, 2.26 m, 2.81 m ARM



Unit: mm

| А  | Tumbler Distance                   | 2780 |
|----|------------------------------------|------|
| В  | Overall Length of Crawler          | 3497 |
| С  | Ground Clearance of Counter Weight | 900  |
| D  | Tail Swing Radius                  | 1520 |
| D' | Rear-End Length                    | 1520 |
| Е  | Overall Width of Upper Structure   | 2485 |
| F  | Overall Height of Cab              | 2860 |
| G  | Min. Ground Clearance              | 435  |
| Н  | Track gauge                        | 1990 |
| J' | Overall Height of Guardrail        | 3080 |

|    | Boom length            |                | 4300 |      |  |
|----|------------------------|----------------|------|------|--|
|    | Arm length             | 1960 2260 2810 |      |      |  |
| -1 | Overall Length         | 6820           | 6850 | 6805 |  |
| ** | Overall Length         | 7585           | 7615 | 7570 |  |
| *J | Overall Height of Boom | 2570           | 2760 | 3080 |  |

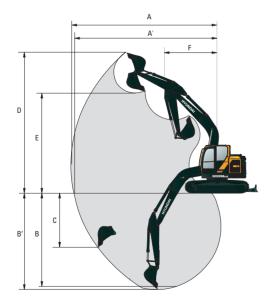
| K | Track Shoe Width | 500  | 600  | 700  |
|---|------------------|------|------|------|
| L | Overall Width    | 2490 | 2590 | 2690 |

| **M | Ground clearance of blade up | 550 |
|-----|------------------------------|-----|
| **N | Depth of blade down          | 515 |
| **0 | Height of blade              | 575 |

- \* This figure includes the size of grousers.
- \*\* With dozer blade option.

### **HX130A LCR WORKING RANGE**

Unit : mm



| Вос | om Length                           | 4300 |      |      |
|-----|-------------------------------------|------|------|------|
| Arn | n Length                            | 1960 | 2260 | 2810 |
| Α   | Max. Digging Reach                  | 7470 | 7745 | 8270 |
| A'  | Max. Digging Reach<br>on Ground     | 7310 | 7600 | 8140 |
| В   | Max. Digging Depth                  | 4790 | 5090 | 5640 |
| B'  | Max. Digging Depth<br>(8' Level)    | 4530 | 4860 | 5450 |
| С   | Max. Vertical Wall<br>Digging Depth | 4330 | 4630 | 5170 |
| D   | Max. Digging Height                 | 7975 | 8165 | 8540 |
| E   | Max. Dumping Height                 | 5530 | 5710 | 6090 |
| F   | Min. Swing Radius                   | 2275 | 2340 | 2470 |

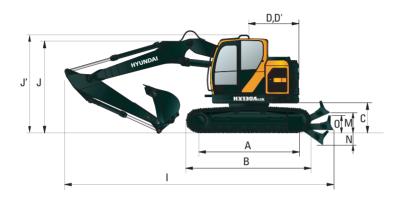




## **DIMENSIONS & WORKING RANGE**

### HX130A LCR 2-PIECE BOOM DIMENSIONS

4.56 m 2-Piece BOOM and 1.96 m, 2.26 m ARM





Unit : mm

| Α  | Tumbler Distance                   | 2780 |
|----|------------------------------------|------|
| В  | Overall Length of Crawler          | 3497 |
| С  | Ground Clearance of Counter Weight | 900  |
| D  | Tail Swing Radius                  | 1520 |
| D' | Rear-End Length                    | 1520 |
| E  | Overall Width of Upper Structure   | 2485 |
| F  | Overall Height of Cab              | 2860 |
| G  | Min. Ground Clearance              | 435  |
| Н  | Track gauge                        | 1990 |
| J' | Overall Height of Guardrail        | 3080 |

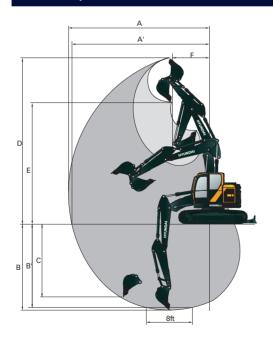
|    | Boom length            | 4560 |      |
|----|------------------------|------|------|
|    | Arm length             | 1960 | 2260 |
| -1 | Overall Length         | 7100 | 7090 |
| ** | Overall Length         | 7865 | 7855 |
| *J | Overall Height of Boom | 2835 | 3000 |

| K | Track shoe width | 500  | 600  | 700  |
|---|------------------|------|------|------|
| L | Overall Width    | 2490 | 2590 | 2690 |

| **M | Ground clearance of blade up | 550 |
|-----|------------------------------|-----|
| **N | Depth of blade down          | 515 |
| **0 | Height of blade              | 575 |
|     |                              |     |

 $<sup>^{\</sup>star}$  This figure includes the size of grousers.

### HX130A LCR / HX130A LCRD 2-PIECE BOOM WORKING RANGE



|     |                                     |      | Unit : mm |
|-----|-------------------------------------|------|-----------|
| Вос | om Length                           | 45   | 60        |
| Arn | n Length                            | 1960 | 2260      |
| Α   | Max. Digging Reach                  | 7770 | 8060      |
| A'  | Max. Digging Reach<br>on Ground     | 7630 | 7920      |
| В   | Max. Digging Depth                  | 4980 | 5280      |
| B'  | Max. Digging Depth<br>(8' Level)    | 4860 | 5160      |
| С   | Max. Vertical Wall<br>Digging Depth | 4370 | 4680      |
| D   | Max. Digging Height                 | 8650 | 8880      |
| E   | Max. Dumping Height                 | 6160 | 6390      |
| F   | Min. Swing Radius                   | 2220 | 2430      |





<sup>\*\*</sup> With dozer blade option.



### **LIFTING CAPACITY**

Rating over-front Rating over-side or 360 degrees

### **HX130A LCR MONO BOOM**

4.30 m boom, 1.96 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe without Dozer.

|            |    |       |       |       | Lift-poir | nt radius |          |       |      |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|------|-------|---------------|-------|
| Lift-po    |    | 1.5   | i m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | m    | Сар   | acity         | Reach |
| heigh<br>m | Ι  | ŀ     |       | ŀ     | <b>=</b>  | ŀ         | <b>₽</b> | ŀ     |      | ŀ     | <b>=</b>      | m     |
| 6.0 m      | kg |       |       |       |           |           |          |       |      | *2620 | *2620         | 4.21  |
| 4.5 m      | kg |       |       |       |           | *3340     | 3060     |       |      | *2310 | 2240          | 5.42  |
| 3.0 m      | kg |       |       | *5290 | *5290     | *3920     | 2930     | *2450 | 1860 | *2270 | 1850          | 6.03  |
| 1.5 m      | kg |       |       | *7380 | 5000      | 4080      | 2760     | 2630  | 1810 | *2390 | 1720          | 6.22  |
| 0.0 m      | kg |       |       | *7210 | 4820      | 3950      | 2650     | 2590  | 1780 | 2570  | 1760          | 6.04  |
| -1.5 m     | kg | *5310 | *5310 | 7800  | 4820      | 3930      | 2620     |       |      | 2980  | 2030          | 5.44  |
| -3.0 m     | kg |       |       | *6500 | 4950      |           |          |       |      | *4350 | 2940          | 4.26  |

4.30 m boom, 1.96 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe with Dozer Up

|            |    |       |          |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|----|-------|----------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m      | 3.0   | ) m       | 4.5       | i m      | 6.0   | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Ι  | ŀ     | <b>=</b> | ŀ     | #         | ŀ         | <b>=</b> | ŀ     | <b>=</b> |       | <b>=</b>      | m     |
| 6.0 m      | kg |       |          |       |           |           |          |       |          | *2620 | *2620         | 4.21  |
| 4.5 m      | kg |       |          |       |           | *3350     | 3240     |       |          | *2310 | *2310         | 5.42  |
| 3.0 m      | kg |       |          | *5290 | *5290     | *3930     | 3110     | *2460 | 1990     | *2270 | 1980          | 6.03  |
| 1.5 m      | kg |       |          | *7360 | 5320      | 4040      | 2940     | 2610  | 1940     | *2390 | 1840          | 6.22  |
| 0.0 m      | kg |       |          | *7220 | 5140      | 3910      | 2830     | 2570  | 1900     | 2540  | 1890          | 6.04  |
| -1.5 m     | kg | *5320 | *5320    | 7720  | 5150      | 3890      | 2810     |       |          | 2950  | 2180          | 5.44  |
| -3.0 m     | kg |       |          | *6500 | 5280      |           |          |       |          | *4350 | 3140          | 4.26  |

4.30 m boom, 1.96 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |     |       |       |       | Lift-poir | nt radius |          |       |      |       | At max. Reach |       |
|------------|-----|-------|-------|-------|-----------|-----------|----------|-------|------|-------|---------------|-------|
| Lift-poi   |     | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | m    | Сар   | acity         | Reach |
| heigh<br>m | Į į | ŀ     |       | ŀ     | <b>Þ</b>  | ŀ         | <b>=</b> | ·     |      | ŀ     |               | m     |
| 6.0 m      | kg  |       |       |       |           |           |          |       |      | *2620 | *2620         | 4.21  |
| 4.5 m      | kg  |       |       |       |           | *3350     | *3350    |       |      | *2310 | *2310         | 5.42  |
| 3.0 m      | kg  |       |       | *5290 | *5290     | *3930     | 3370     | *2460 | 2150 | *2270 | 2140          | 6.03  |
| 1.5 m      | kg  |       |       | *7360 | 5870      | *4730     | 3200     | *3780 | 2100 | *2390 | 1990          | 6.22  |
| 0.0 m      | kg  |       |       | *7220 | 5680      | *5280     | 3080     | *3100 | 2060 | *2730 | 2050          | 6.04  |
| -1.5 m     | kg  | *5320 | *5320 | *7920 | 5690      | *5260     | 3060     |       |      | *3490 | 2360          | 5.44  |
| -3.0 m     | kg  |       |       | *6500 | 5820      |           |          |       |      | *4350 | 3420          | 4.26  |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







## LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

### HX130A LCR MONO BOOM

4.30 m boom, 1.96 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe without Dozer.

|            |    |       |       |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | m        | Сар   | acity         | Reach |
| heigh<br>m | Ţ  | ŀ     | #     | ŀ     | <b>#</b>  | ŀ         | <b>#</b> | ·     | <b>=</b> |       | <b>=</b>      | m     |
| 6.0 m      | kg |       |       |       |           |           |          |       |          | *2620 | *2620         | 4.21  |
| 4.5 m      | kg |       |       |       |           | *3340     | 3240     |       |          | *2310 | *2310         | 5.42  |
| 3.0 m      | kg |       |       | *5290 | *5290     | *3920     | 3110     | *2450 | 1990     | *2270 | 1980          | 6.03  |
| 1.5 m      | kg |       |       | *7380 | 5320      | 4300      | 2940     | 2790  | 1940     | *2390 | 1840          | 6.22  |
| 0.0 m      | kg |       |       | *7210 | 5140      | 4180      | 2830     | 2750  | 1900     | 2720  | 1880          | 6.04  |
| -1.5 m     | kg | *5310 | *5310 | *7920 | 5140      | 4150      | 2800     |       |          | 3160  | 2170          | 5.44  |
| -3.0 m     | kg |       |       | *6500 | 5270      |           |          |       |          | *4350 | 3130          | 4.26  |

4.30 m boom, 1.96 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Up.

|            |    |       |          |       | Lift-poir | nt radius |       |       |          |       | At max. Reach |       |
|------------|----|-------|----------|-------|-----------|-----------|-------|-------|----------|-------|---------------|-------|
| Lift-po    |    | 1.5   | 5 m      | 3.0   | ) m       | 4.5       | i m   | 6.0   | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Ι  | ŀ     | <b>=</b> | ŀ     | <b>=</b>  | ŀ         | #     | ŀ     | <b>=</b> |       | <b>=</b>      | m     |
| 6.0 m      | kg |       |          |       |           |           |       |       |          | *2620 | *2620         | 4.21  |
| 4.5 m      | kg |       |          |       |           | *3350     | *3350 |       |          | *2310 | *2310         | 5.42  |
| 3.0 m      | kg |       |          | *5290 | *5290     | *3930     | 3290  | *2460 | 2120     | *2270 | 2100          | 6.03  |
| 1.5 m      | kg |       |          | *7360 | 5640      | 4260      | 3120  | 2760  | 2070     | *2390 | 1960          | 6.22  |
| 0.0 m      | kg |       |          | *7220 | 5460      | 4140      | 3010  | 2720  | 2030     | 2700  | 2010          | 6.04  |
| -1.5 m     | kg | *5320 | *5320    | *7920 | 5470      | 4110      | 2990  |       |          | 3130  | 2320          | 5.44  |
| -3.0 m     | kg |       |          | *6500 | 5600      |           |       |       |          | *4350 | 3330          | 4.26  |

4.30 m boom, 1.96 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |    |       |       |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-po    |    | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | ) m      | Сар   | acity         | Reach |
| heigh<br>m | I  | ŀ     |       | ŀ     | <b>=</b>  | ŀ         | <b>=</b> | ŀ     | <b>=</b> | ŀ     | <b>=</b>      | m     |
| 6.0 m      | kg |       |       |       |           |           |          |       |          | *2620 | *2620         | 4.21  |
| 4.5 m      | kg |       |       |       |           | *3350     | *3350    |       |          | *2310 | *2310         | 5.42  |
| 3.0 m      | kg |       |       | *5290 | *5290     | *3930     | 3560     | *2460 | 2280     | *2270 | *2270         | 6.03  |
| 1.5 m      | kg |       |       | *7360 | 6210      | *4730     | 3390     | *3780 | 2230     | *2390 | 2120          | 6.22  |
| 0.0 m      | kg |       |       | *7220 | 6020      | *5280     | 3270     | *3100 | 2190     | *2730 | 2180          | 6.04  |
| -1.5 m     | kg | *5320 | *5320 | *7920 | 6030      | *5260     | 3250     |       |          | *3490 | 2510          | 5.44  |
| -3.0 m     | kg |       |       | *6500 | 6160      |           |          |       |          | *4350 | 3620          | 4.26  |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







Rating over-front Rating over-side or 360 degrees

### **HX130A LCR MONO BOOM**

4.30 m boom, 2.26 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe without Dozer.

|            |     |       |       |       | Lift-poir | nt radius |          |      |          |       | At max. Reach |       |
|------------|-----|-------|-------|-------|-----------|-----------|----------|------|----------|-------|---------------|-------|
| Lift-poi   |     | 1.5   | i m   | 3.0   | ) m       | 4.5       | 5 m      | 6.0  | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Į į |       |       | ŀ     |           |           | <b>=</b> | ·    | <b>=</b> | ŀ     | <b>=</b>      | m     |
| 6.0 m      | kg  |       |       |       |           | *2730     | *2730    |      |          | *2360 | *2360         | 4.62  |
| 4.5 m      | kg  |       |       |       |           | *3070     | *3070    |      |          | *2110 | 2050          | 5.74  |
| 3.0 m      | kg  |       |       | *4770 | *4770     | *3690     | 2950     | 2700 | 1880     | *2070 | 1720          | 6.31  |
| 1.5 m      | kg  |       |       | *7100 | 5060      | 4090      | 2770     | 2630 | 1810     | *2180 | 1600          | 6.5   |
| 0.0 m      | kg  |       |       | *7500 | 4810      | 3950      | 2640     | 2580 | 1760     | 2390  | 1640          | 6.32  |
| -1.5 m     | kg  | *4830 | *4830 | 7750  | 4780      | 3900      | 2600     |      |          | 2730  | 1860          | 5.76  |
| -3.0 m     | kg  | *9240 | *9240 | *6920 | 4890      | 3970      | 2670     |      |          | 3780  | 2550          | 4.66  |

4.30 m boom, 2.26 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe with Dozer Up.

|            |    |       |       |       | Lift-poir | nt radius |          |      |      |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|------|------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | i m   | 3.0   | ) m       | 4.5       | i m      | 6.0  | m    | Cap   | acity         | Reach |
| heigh<br>m | l  |       |       | ŀ     |           | ŀ         | <b>=</b> | ŀ    |      |       |               | m     |
| 6.0 m      | kg |       |       |       |           | *2740     | *2740    |      |      | *2350 | *2350         | 4.62  |
| 4.5 m      | kg |       |       |       |           | *3070     | *3070    |      |      | *2110 | *2110         | 5.74  |
| 3.0 m      | kg |       |       | *4780 | *4780     | *3690     | 3130     | 2680 | 2000 | *2070 | 1840          | 6.31  |
| 1.5 m      | kg |       |       | *7110 | 5380      | 4050      | 2950     | 2610 | 1940 | *2180 | 1720          | 6.5   |
| 0.0 m      | kg |       |       | *7510 | 5130      | 3910      | 2820     | 2550 | 1890 | 2370  | 1750          | 6.32  |
| -1.5 m     | kg | *4840 | *4840 | 7670  | 5110      | 3860      | 2780     |      |      | 2700  | 1990          | 5.76  |
| -3.0 m     | kg | *9260 | *9260 | *6910 | 5210      | 3940      | 2850     |      |      | 3750  | 2720          | 4.66  |

4.30 m boom, 2.26 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |      |       |       |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|------|-------|-------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-poi   |      | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | ) m      | Cap   | acity         | Reach |
| heigh<br>m | IL I |       |       | ŀ     | <b>Þ</b>  | ·         | <b>Þ</b> | ·     | <b>=</b> | ŀ     |               | m     |
| 6.0 m      | kg   |       |       |       |           | *2740     | *2740    |       |          | *2350 | *2350         | 4.62  |
| 4.5 m      | kg   |       |       |       |           | *3070     | *3070    |       |          | *2110 | *2110         | 5.74  |
| 3.0 m      | kg   |       |       | *4780 | *4780     | *3690     | 3390     | *3300 | 2170     | *2070 | 1990          | 6.31  |
| 1.5 m      | kg   |       |       | *7110 | 5930      | *4540     | 3210     | *3650 | 2100     | *2180 | 1860          | 6.5   |
| 0.0 m      | kg   |       |       | *7510 | 5670      | *5180     | 3080     | *3900 | 2050     | *2460 | 1910          | 6.32  |
| -1.5 m     | kg   | *4840 | *4840 | *8060 | 5640      | *5300     | 3030     |       |          | *3070 | 2160          | 5.76  |
| -3.0 m     | kg   | *9260 | *9260 | *6910 | 5750      | *4440     | 3100     |       |          | *4180 | 2960          | 4.66  |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







## LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

### HX130A LCR MONO BOOM

4.30 m boom, 2.26 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe without Dozer.

|            |    |       |          |       | Lift-poir | nt radius |          |      |          |       | At max. Reach |       |
|------------|----|-------|----------|-------|-----------|-----------|----------|------|----------|-------|---------------|-------|
| Lift-po    |    | 1.5   | 5 m      | 3.0   | m         | 4.5       | i m      | 6.0  | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Ι  |       | <b>=</b> |       |           | ŀ         | <b>Þ</b> | ŀ    | <b>=</b> |       | <b>=</b>      | m     |
| 6.0 m      | kg |       |          |       |           | *2730     | *2730    |      |          | *2360 | *2360         | 4.62  |
| 4.5 m      | kg |       |          |       |           | *3070     | *3070    |      |          | *2110 | *2110         | 5.74  |
| 3.0 m      | kg |       |          | *4770 | *4770     | *3690     | 3130     | 2860 | 2000     | *2070 | 1840          | 6.31  |
| 1.5 m      | kg |       |          | *7100 | 5380      | 4320      | 2950     | 2790 | 1940     | *2180 | 1720          | 6.5   |
| 0.0 m      | kg |       |          | *7500 | 5130      | 4170      | 2820     | 2730 | 1890     | *2460 | 1750          | 6.32  |
| -1.5 m     | kg | *4830 | *4830    | *8060 | 5100      | 4130      | 2780     |      |          | 2890  | 1990          | 5.76  |
| -3.0 m     | kg | *9240 | *9240    | *6920 | 5200      | 4200      | 2850     |      |          | 3990  | 2720          | 4.66  |

4.30 m boom, 2.26 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Up.

|            |    |       |          |       | Lift-poir | nt radius |          |      |          |       | At max. Reach |       |
|------------|----|-------|----------|-------|-----------|-----------|----------|------|----------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m      | 3.0   | ) m       | 4.5       | i m      | 6.0  | ) m      | Сар   | acity         | Reach |
| heigh<br>m | l  |       | <b>=</b> |       |           | ŀ         | <b>=</b> | ŀ    | <b>=</b> |       | <b>=</b>      | m     |
| 6.0 m      | kg |       |          |       |           | *2740     | *2740    |      |          | *2350 | *2350         | 4.62  |
| 4.5 m      | kg |       |          |       |           | *3070     | *3070    |      |          | *2110 | *2110         | 5.74  |
| 3.0 m      | kg |       |          | *4780 | *4780     | *3690     | 3310     | 2830 | 2130     | *2070 | 1960          | 6.31  |
| 1.5 m      | kg |       |          | *7110 | 5700      | 4280      | 3130     | 2760 | 2070     | *2180 | 1830          | 6.5   |
| 0.0 m      | kg |       |          | *7510 | 5450      | 4130      | 3000     | 2700 | 2010     | *2460 | 1870          | 6.32  |
| -1.5 m     | kg | *4840 | *4840    | *8060 | 5420      | 4090      | 2960     |      |          | 2860  | 2120          | 5.76  |
| -3.0 m     | kg | *9260 | *9260    | *6910 | 5530      | 4160      | 3030     |      |          | 3960  | 2900          | 4.66  |

4.30 m boom, 2.26 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |    |       |       |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Ι  | ŀ     |       | ŀ     | <b>Þ</b>  | ŀ         | <b>=</b> | ·     | <b>=</b> | ŀ     |               | m     |
| 6.0 m      | kg |       |       |       |           | *2740     | *2740    |       |          | *2350 | *2350         | 4.62  |
| 4.5 m      | kg |       |       |       |           | *3070     | *3070    |       |          | *2110 | *2110         | 5.74  |
| 3.0 m      | kg |       |       | *4780 | *4780     | *3690     | 3580     | *3300 | 2300     | *2070 | *2070         | 6.31  |
| 1.5 m      | kg |       |       | *7110 | 6270      | *4540     | 3400     | *3650 | 2230     | *2180 | 1980          | 6.5   |
| 0.0 m      | kg |       |       | *7510 | 6010      | *5180     | 3260     | *3900 | 2180     | *2460 | 2030          | 6.32  |
| -1.5 m     | kg | *4840 | *4840 | *8060 | 5980      | *5300     | 3220     |       |          | *3070 | 2300          | 5.76  |
| -3.0 m     | kg | *9260 | *9260 | *6910 | 6090      | *4440     | 3290     |       |          | *4180 | 3140          | 4.66  |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







Rating over-front Rating over-side or 360 degrees

### **HX130A LCR MONO BOOM**

4.30 m boom, 2.81 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe without Dozer.

|            |     |       |       |       | Lift-poir | nt radius |          |       |      |       | At max. Reach |       |
|------------|-----|-------|-------|-------|-----------|-----------|----------|-------|------|-------|---------------|-------|
| Lift-poi   |     | 1.5   | i m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | m    | Сар   | acity         | Reach |
| heigh<br>m | Į į | ŀ     |       | ŀ     | <b>=</b>  |           | <b>=</b> | ŀ     |      | ŀ     | <b>=</b>      | m     |
| 6.0 m      | kg  |       |       |       |           | *2480     | *2480    |       |      | *1770 | *1770         | 5.34  |
| 4.5 m      | kg  |       |       |       |           | *2560     | *2560    | *2380 | 1940 | *1610 | *1610         | 6.33  |
| 3.0 m      | kg  |       |       | *3790 | *3790     | *3210     | 3000     | 2720  | 1890 | *1590 | 1500          | 6.86  |
| 1.5 m      | kg  |       |       | *6250 | 5190      | 4120      | 2800     | 2630  | 1810 | *1660 | 1410          | 7.03  |
| 0.0 m      | kg  |       |       | 7800  | 4820      | 3940      | 2630     | 2560  | 1740 | *1840 | 1420          | 6.87  |
| -1.5 m     | kg  | *4140 | *4140 | 7680  | 4720      | 3860      | 2560     | 2520  | 1710 | *2220 | 1580          | 6.35  |
| -3.0 m     | kg  | *7280 | *7280 | *7470 | 4770      | 3880      | 2580     |       |      | 2990  | 2020          | 5.38  |

4.30 m boom, 2.81 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe with Dozer Up.

|            |    |       |       |       | Lift-poir | nt radius |          |       |      |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | i m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | m    | Сар   | acity         | Reach |
| heigh<br>m | l  |       |       | ŀ     |           |           | <b>=</b> | ŀ     |      | ŀ     | <b>=</b>      | m     |
| 6.0 m      | kg |       |       |       |           | *2480     | *2480    |       |      | *1770 | *1770         | 5.34  |
| 4.5 m      | kg |       |       |       |           | *2560     | *2560    | *2380 | 2060 | *1610 | *1610         | 6.33  |
| 3.0 m      | kg |       |       | *3800 | *3800     | *3220     | 3180     | 2690  | 2020 | *1590 | *1590         | 6.86  |
| 1.5 m      | kg |       |       | *6260 | 5510      | 4080      | 2980     | 2610  | 1940 | *1660 | 1510          | 7.03  |
| 0.0 m      | kg |       |       | 7730  | 5140      | 3900      | 2810     | 2530  | 1860 | *1840 | 1530          | 6.87  |
| -1.5 m     | kg | *4140 | *4140 | 7600  | 5040      | 3820      | 2740     | 2500  | 1830 | *2220 | 1700          | 6.35  |
| -3.0 m     | kg | *7290 | *7290 | *7460 | 5100      | 3840      | 2760     |       |      | 2970  | 2170          | 5.38  |

4.30 m boom, 2.81 m arm equipped with 2100kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |    |       |       |       | Lift-poir | nt radius |       |       |      |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|-------|-------|------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m   | 6.0   | m    | Сар   | acity         | Reach |
| heigh<br>m | ıL |       |       |       |           |           |       |       |      |       |               | m     |
| 6.0 m      | kg |       |       |       |           | *2480     | *2480 |       |      | *1770 | *1770         | 5.34  |
| 4.5 m      | kg |       |       |       |           | *2560     | *2560 | *2380 | 2230 | *1610 | *1610         | 6.33  |
| 3.0 m      | kg |       |       | *3800 | *3800     | *3220     | *3220 | *2990 | 2180 | *1590 | *1590         | 6.86  |
| 1.5 m      | kg |       |       | *6260 | 6070      | *4150     | 3230  | *3390 | 2100 | *1660 | 1640          | 7.03  |
| 0.0 m      | kg |       |       | *7840 | 5680      | *4940     | 3070  | *3750 | 2030 | *1840 | 1670          | 6.87  |
| -1.5 m     | kg | *4140 | *4140 | *8160 | 5580      | *5280     | 2990  | *3840 | 2000 | *2220 | 1850          | 6.35  |
| -3.0 m     | kg | *7290 | *7290 | *7460 | 5630      | *4910     | 3010  |       |      | *3130 | 2360          | 5.38  |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







## LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

### HX130A LCR MONO BOOM

4.30 m boom, 2.81 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe without Dozer.

|            |    |       |          |       | Lift-poir | nt radius |          |       |      |       | At max. Reach |       |
|------------|----|-------|----------|-------|-----------|-----------|----------|-------|------|-------|---------------|-------|
| Lift-po    |    | 1.5   | 5 m      | 3.0   | m         | 4.5       | i m      | 6.0   | m    | Сар   | acity         | Reach |
| heigh<br>m | Ι  |       | <b>=</b> |       |           |           | <b>Þ</b> | ŀ     |      |       | <b>=</b>      | m     |
| 6.0 m      | kg |       |          |       |           | *2480     | *2480    |       |      | *1770 | *1770         | 5.34  |
| 4.5 m      | kg |       |          |       |           | *2560     | *2560    | *2380 | 2060 | *1610 | *1610         | 6.33  |
| 3.0 m      | kg |       |          | *3790 | *3790     | *3210     | 3180     | 2870  | 2020 | *1590 | *1590         | 6.86  |
| 1.5 m      | kg |       |          | *6250 | 5510      | *4150     | 2980     | 2790  | 1930 | *1660 | 1510          | 7.03  |
| 0.0 m      | kg |       |          | *7830 | 5140      | 4170      | 2810     | 2710  | 1860 | *1840 | 1530          | 6.87  |
| -1.5 m     | kg | *4140 | *4140    | 8120  | 5030      | 4080      | 2730     | 2680  | 1830 | *2220 | 1700          | 6.35  |
| -3.0 m     | kg | *7280 | *7280    | *7470 | 5090      | 4110      | 2750     |       |      | *3120 | 2170          | 5.38  |

4.30 m boom, 2.81 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Up.

|            |    |       |       |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Ι  |       | #     | ŀ     | <b>=</b>  |           | <b>=</b> |       | <b>=</b> | ŀ     | <b>=</b>      | m     |
| 6.0 m      | kg |       |       |       |           | *2480     | *2480    |       |          | *1770 | *1770         | 5.34  |
| 4.5 m      | kg |       |       |       |           | *2560     | *2560    | *2380 | 2190     | *1610 | *1610         | 6.33  |
| 3.0 m      | kg |       |       | *3800 | *3800     | *3220     | *3220    | 2850  | 2140     | *1590 | *1590         | 6.86  |
| 1.5 m      | kg |       |       | *6260 | 5830      | *4150     | 3160     | 2760  | 2060     | *1660 | 1610          | 7.03  |
| 0.0 m      | kg |       |       | *7840 | 5460      | 4130      | 2990     | 2680  | 1990     | *1840 | 1640          | 6.87  |
| -1.5 m     | kg | *4140 | *4140 | 8040  | 5360      | 4040      | 2920     | 2650  | 1960     | *2220 | 1820          | 6.35  |
| -3.0 m     | kg | *7290 | *7290 | *7460 | 5410      | 4070      | 2940     |       |          | *3130 | 2310          | 5.38  |

4.30 m boom, 2.81 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |    |       |       |       | Lift-poir | nt radius |          |       |          |       | At max. Reach |       |
|------------|----|-------|-------|-------|-----------|-----------|----------|-------|----------|-------|---------------|-------|
| Lift-poi   |    | 1.5   | 5 m   | 3.0   | ) m       | 4.5       | i m      | 6.0   | ) m      | Cap   | acity         | Reach |
| heigh<br>m | Ι  |       |       | ŀ     | <b>Þ</b>  | ·         | <b>Þ</b> | ·     | <b>=</b> | ŀ     |               | m     |
| 6.0 m      | kg |       |       |       |           | *2480     | *2480    |       |          | *1770 | *1770         | 5.34  |
| 4.5 m      | kg |       |       |       |           | *2560     | *2560    | *2380 | 2360     | *1610 | *1610         | 6.33  |
| 3.0 m      | kg |       |       | *3800 | *3800     | *3220     | *3220    | *2990 | 2310     | *1590 | *1590         | 6.86  |
| 1.5 m      | kg |       |       | *6260 | *6260     | *4150     | 3420     | *3390 | 2230     | *1660 | *1660         | 7.03  |
| 0.0 m      | kg |       |       | *7840 | 6020      | *4940     | 3260     | *3750 | 2160     | *1840 | 1780          | 6.87  |
| -1.5 m     | kg | *4140 | *4140 | *8160 | 5920      | *5280     | 3180     | *3840 | 2130     | *2220 | 1970          | 6.35  |
| -3.0 m     | kg | *7290 | *7290 | *7460 | 5970      | *4910     | 3200     |       |          | *3130 | 2510          | 5.38  |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.

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Rating over-front Rating over-side or 360 degrees

### HX130A LCR 2-PIECE BOOM

4.56 m boom, 1.96 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe without Dozer.

|            |     |       |          | Lift-poir | nt radius |      |          |       | At max. Reach |       |
|------------|-----|-------|----------|-----------|-----------|------|----------|-------|---------------|-------|
| Lift-poi   |     | 3.0   | ) m      | 4.5       | i m       | 6.0  | ) m      | Сар   | acity         | Reach |
| heigh<br>m | Į į |       | <b>#</b> | ŀ         | <b>=</b>  | ŀ    | <b>#</b> |       | <b>=</b>      | m     |
| 6.0 m      | kg  |       |          | *3310     | 3280      |      |          | *2670 | *2670         | 4.66  |
| 4.5 m      | kg  | *3650 | *3650    | *3290     | 3260      |      |          | *2360 | 2140          | 5.77  |
| 3.0 m      | kg  | *5580 | *5580    | *3900     | 3080      | 2850 | 1970     | *2300 | 1790          | 6.34  |
| 1.5 m      | kg  |       |          | 4270      | 2870      | 2770 | 1890     | *2380 | 1660          | 6.53  |
| 0.0 m      | kg  | *4580 | *4580    | 4120      | 2740      | 2700 | 1840     | 2500  | 1700          | 6.35  |
| -1.5 m     | kg  | *7530 | 4990     | 4090      | 2710      |      |          | 2850  | 1930          | 5.79  |
| -3.0 m     | kg  | *6230 | 5130     | *4080     | 2800      |      |          |       |               |       |

4.56 m boom, 1.96 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Up.

| 7.50 III L | ,00111, | , 1.50 III diffi equip | ped with 2+30kg | Counter weight | and oddfilli triple | grouser snoe wi | tii bozei op. |       |               |       |
|------------|---------|------------------------|-----------------|----------------|---------------------|-----------------|---------------|-------|---------------|-------|
|            |         |                        |                 | Lift-poir      | nt radius           |                 |               |       | At max. Reach |       |
| Lift-poi   |         | 3.0                    | ) m             | 4.5            | 5 m                 | 6.0             | ) m           | Сар   | acity         | Reach |
| heigh<br>m |         |                        | <b>=</b>        |                | <b>=</b>            |                 | <b>=</b>      |       | <b>=</b>      | m     |
| 6.0 m      | kg      |                        |                 | *3310          | *3310               |                 |               | *2670 | *2670         | 4.66  |
| 4.5 m      | kg      | *3650                  | *3650           | *3290          | *3290               |                 |               | *2360 | 2270          | 5.77  |
| 3.0 m      | kg      | *5580                  | *5580           | *3900          | 3270                | 2820            | 2100          | *2300 | 1910          | 6.34  |
| 1.5 m      | kg      |                        |                 | 4230           | 3050                | 2740            | 2020          | *2380 | 1780          | 6.53  |
| 0.0 m      | kg      | *4590                  | *4590           | 4080           | 2920                | 2680            | 1960          | 2470  | 1820          | 6.35  |
| -1.5 m     | kg      | *7520                  | 5310            | 4050           | 2890                |                 |               | 2820  | 2070          | 5.79  |
| -3.0 m     | kg      | *6220                  | 5460            | *4080          | 2990                |                 |               |       |               |       |

4.56 m boom, 1.96 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |    |       |       | Lift-poir | nt radius |       |      |       | At max. Reach |       |
|------------|----|-------|-------|-----------|-----------|-------|------|-------|---------------|-------|
| Lift-poi   |    | 3.0   | ) m   | 4.5       | i m       | 6.0   | ) m  | Сар   | acity         | Reach |
| heigh<br>m | l  |       |       |           |           |       |      |       |               | m     |
| 6.0 m      | kg |       |       | *3310     | *3310     |       |      | *2670 | *2670         | 4.66  |
| 4.5 m      | kg | *3650 | *3650 | *3290     | *3290     |       |      | *2360 | *2360         | 5.77  |
| 3.0 m      | kg | *5580 | *5580 | *3900     | 3540      | *3360 | 2270 | *2300 | 2070          | 6.34  |
| 1.5 m      | kg |       |       | *4670     | 3320      | *3630 | 2190 | *2380 | 1930          | 6.53  |
| 0.0 m      | kg | *4590 | *4590 | *5130     | 3190      | *3810 | 2140 | *2640 | 1980          | 6.35  |
| -1.5 m     | kg | *7520 | 5880  | *5080     | 3160      |       |      | *3220 | 2250          | 5.79  |
| -3.0 m     | kg | *6220 | 6030  | *4080     | 3260      |       |      |       |               |       |

- 1. Lifting capacities are based on ISO 10567.
- 2. Lifting capacity of the HX A-series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







## LIFTING CAPACITY

Rating over-front Rating over-side or 360 degrees

### HX130A LCR 2-PIECE BOOM

4.56 m boom, 2.26 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe without Dozer.

|            |     |       |          |       | Lift-poir | nt radius |          |       |      | At max. Reach |          |       |  |
|------------|-----|-------|----------|-------|-----------|-----------|----------|-------|------|---------------|----------|-------|--|
| Lift-point |     | 1.5 m |          | 3.0 m |           | 4.5       | i m      | 6.0   | m    | Capacit       |          | Reach |  |
| heigh<br>m | I ' | ŀ     | <b>=</b> | ŀ     |           | ŀ         | <b>=</b> | ŀ     |      | ŀ             | <b>=</b> | m     |  |
| 7.5m       | kg  |       |          | *3450 | *3450     |           |          |       |      | *3330         | *3330    | 3.04  |  |
| 6.0 m      | kg  |       |          |       |           | *2960     | *2960    |       |      | *2400         | *2400    | 5.05  |  |
| 4.5 m      | kg  |       |          |       |           | *3050     | *3050    | *2580 | 2030 | *2150         | 1970     | 6.09  |  |
| 3.0 m      | kg  |       |          | *5070 | *5070     | *3690     | 3120     | 2860  | 1980 | *2100         | 1670     | 6.64  |  |
| 1.5 m      | kg  |       |          |       |           | 4290      | 2890     | 2770  | 1900 | *2170         | 1560     | 6.81  |  |
| 0.0 m      | kg  |       |          | *4920 | *4920     | 4120      | 2730     | 2690  | 1830 | 2330          | 1580     | 6.65  |  |
| -1.5 m     | kg  |       |          | *7690 | 4940      | 4060      | 2680     | 2680  | 1810 | 2620          | 1770     | 6.11  |  |
| -3.0 m     | kg  |       |          | *6600 | 5060      | 4130      | 2740     |       |      | 3460          | 2340     | 5.09  |  |

4.56 m boom, 2.26 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Up.

|                           |    |       |  |       | Lift-poir | nt radius |           |       |      | At max. Reach |       |       |
|---------------------------|----|-------|--|-------|-----------|-----------|-----------|-------|------|---------------|-------|-------|
| Lift-point<br>height<br>m |    | 1.5 m |  | 3.0 m |           | 4.5       | 4.5 m 6.0 |       | ) m  | m Cap         |       | Reach |
|                           |    | ŀ     |  | ŀ     |           |           |           |       |      |               |       | m     |
| 7.5m                      | kg |       |  | *3460 | *3460     |           |           |       |      | *3330         | *3330 | 3.05  |
| 6.0 m                     | kg |       |  |       |           | *2950     | *2950     |       |      | *2400         | *2400 | 5.06  |
| 4.5 m                     | kg |       |  |       |           | *3050     | *3050     | *2590 | 2150 | *2150         | 2090  | 6.09  |
| 3.0 m                     | kg |       |  | *5080 | *5080     | *3690     | 3300      | 2840  | 2110 | *2100         | 1780  | 6.64  |
| 1.5 m                     | kg |       |  |       |           | 4250      | 3070      | 2740  | 2020 | *2170         | 1660  | 6.81  |
| 0.0 m                     | kg |       |  | *4930 | *4930     | 4080      | 2910      | 2670  | 1950 | 2300          | 1690  | 6.65  |
| -1.5 m                    | kg |       |  | *7690 | 5260      | 4020      | 2860      | 2660  | 1940 | 2590          | 1900  | 6.11  |
| -3.0 m                    | kg |       |  | *6590 | 5380      | 4090      | 2930      |       |      | 3440          | 2500  | 5.09  |

4.56 m boom, 2.26 m arm equipped with 2450kg counter weight and 600mm triple grouser shoe with Dozer Down.

|            |    |       |  |       |       | At max. Reach |          |       |          |          |          |       |
|------------|----|-------|--|-------|-------|---------------|----------|-------|----------|----------|----------|-------|
| Lift-poi   |    | 1.5 m |  | 3.0 m |       | 4.5           | i m      | 6.0   | ) m      | Capacity |          | Reach |
| heigh<br>m | l  | ŀ     |  | ŀ     |       | ŀ             | <b>=</b> | ŀ     | <b>=</b> |          | <b>=</b> | m     |
| 7.5m       | kg |       |  | *3460 | *3460 |               |          |       |          | *3330    | *3330    | 3.05  |
| 6.0 m      | kg |       |  |       |       | *2950         | *2950    |       |          | *2400    | *2400    | 5.06  |
| 4.5 m      | kg |       |  |       |       | *3050         | *3050    | *2590 | 2330     | *2150    | *2150    | 6.09  |
| 3.0 m      | kg |       |  | *5080 | *5080 | *3690         | 3570     | *3200 | 2280     | *2100    | 1930     | 6.64  |
| 1.5 m      | kg |       |  |       |       | *4500         | 3340     | *3520 | 2200     | *2170    | 1810     | 6.81  |
| 0.0 m      | kg |       |  | *4930 | *4930 | *5050         | 3180     | *3760 | 2120     | *2390    | 1840     | 6.65  |
| -1.5 m     | kg |       |  | *7690 | 5830  | *5110         | 3130     | *3640 | 2110     | *2870    | 2070     | 6.11  |
| -3.0 m     | kg |       |  | *6590 | 5950  | *4410         | 3190     |       |          | *3600    | 2720     | 5.09  |

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- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4. (\*) indicates load limited by hydraulic capacity.
- 5. Caution: please be aware of the local regulations and instructions for lifting operations.







# **BUCKET SELECTION GUIDE**& DIGGING FORCE

### **BUCKETS**

SAE Heaped m<sup>3</sup>

All buckets are welded with high-strength steel.



|               |  |                         |                      |     |   | Recommendation mm |                         |             |             |             |             |             |             |
|---------------|--|-------------------------|----------------------|-----|---|-------------------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|               | Capacity Width Weight kg Tooth EA 4300 Mono Boom |                         |                      |     |   |                   | 2100 kg CWT 2450 kg CWT |             |             |             |             | Г           |             |
|               |  |                         | 4300<br>Mono Boom    |     |   | 4560<br>2PC Boom  |                         |             |             |             |             |             |             |
| SAE<br>Heaped | CECE<br>Heaped                                   | Without<br>Side Cutters | With<br>Side Cutters |     |   | 1960<br>Arm       | 2260<br>Arm             | 2810<br>Arm | 1960<br>Arm | 2260<br>Arm | 2810<br>Arm | 1960<br>Arm | 2260<br>Arm |
| 0.58          | 0.5  | 950                     | 1110                 | 438 | 5 | •                 | 0                       |             | •           | 0           | 0           | 0           | 0           |
| 0.5           | 0.44   | 900                     | 960                  | 425 | 4 | •                 | •                       | 0           | •           | •           | •           | •           | •           |
| 0.59          | 0.52   | 1050                    | 1110                 | 473 | 5 | •                 | 0                       |             | •           | 0           |             | 0           |             |
| ◆ 0.50        | 0.46   | 762                     | 788                  | 422 | 4 | •                 | •                       | 0           | •           | •           | •           | •           | •           |
| <b>♦</b> 0.61 | 0.56   | 914                     | 940                  | 474 | 5 | 0                 |                         |             | •           | 0           |             | 0           |             |

Hammerless tooth bucket

- Applicable for materials with density of 2100 kg/m³ or less
- O Applicable for materials with density of 1800 kg/m³ or less
- Applicable for materials with density of 1500 kg/m³ or less
- ▲ Applicable for materials with density of 1200 kg/m³ or less
- X Not Recommended

### **ATTACHMENT**

Booms and arms are welded with a low-stress, full-box section design. 4.3 m mono boom, 2-piece 4.56m boom and 1.96 m, 2.26m, 2.81 m arms are available.

| DIGGING          | FORCE  |     |              |                |                |              |               |              |  |
|------------------|--------|-----|--------------|----------------|----------------|--------------|---------------|--------------|--|
| Boom             | Length | mm  |              | 4300 Mono Boom | 4300 Mono Boom |              | 4560 2PC Boom |              |  |
| DUUIII           | Weight | kg  |              | 935            | 14             | 10           | Remark        |              |  |
| Λ                | Length | mm  | 1960         | 2260           | 2810           | 1960         | 2260          | Remark       |  |
| Arm              | Weight | kg  | 573          | 601            | 664            | 573          | 601           |              |  |
|                  | CAE    | kN  | 83 [91]      | 84 [91]        | 84 [91]        | 83 [91]      | 84 [91]       |              |  |
| Bucket           | SAE    | kgf | 8479 [9249]  | 8511 [9285]    | 8512 [9285]    | 8479 [9249]  | 8511 [9285]   |              |  |
| Digging<br>Force | 100    | kN  | 98 [107]     | 98 [107]       | 98 [107]       | 98 [107]     | 98 [107]      |              |  |
|                  | ISO    | kgf | 9952 [10857] | 9990 [10899]   | 9991 [10899]   | 9952 [10857] | 9990 [10899]  | []:<br>Power |  |
|                  | CAE    | kN  | 59 [65]      | 55 [60]        | 48 [52]        | 59 [65]      | 55 [60]       | Boost        |  |
| Arm              | SAE    | kgf | 6055 [6605]  | 5613 [6123]    | 4851 [5292]    | 6055 [6605]  | 5613 [6123]   |              |  |
| Crowd<br>Force   | ISO    | kN  | 62 [68]      | 58 [63]        | 50 [54]        | 62 [68]      | 58 [63]       | ]            |  |
|                  | 100    | kgf | 6364 [6943]  | 5877 [6411]    | 5044 [5503]    | 6364 [6943]  | 5877 [6411]   |              |  |

Note: Boom weight includes arm cylinder, piping, and pin
Arm weight includes bucket cylinder, linkage, and pin







# STANDARD/OPTIONAL EQUIPMENT

| ENGINE                       | STD | ОРТ |
|------------------------------|-----|-----|
| Cummins F3.8                 |     |     |
| Engine Auto Idle             | •   |     |
| Engine Auto Shutdown Control | •   |     |
| Emergency Engine Stop Switch | •   |     |

| HYDRAULIC SYSTEM                         | STD | OPT |
|--|-----|-----|
| 3-Power Mode, 2-Work Mode, User Mode     | •   |     |
| Variable Power Control                   | •   |     |
| EPIC (Electric Pump Independent Control) | •   |     |
| Attachment Mode Flow Control             | •   |     |
| Hyundai Bio Hydraulic oil (HBHO)         |     | •   |

| CAB & INTERIOR  | STD | OPT |
|---|-----|-----|
| Rise-Up Type Windshield Wiper                             | •   |     |
| Radio / USB Player  | •   |     |
| Handsfree Mobile Phone System with USB                    | •   |     |
| 12V 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  |     | •   |
| Sliding Fold-In Front Window                              | •   |     |
| Sliding Side Window (LH)                                  | •   |     |
| Lockable Door   | •   |     |
| Storage Compartment                                       | •   |     |
| Ashtray & Cigar Lighter                                   |     | •   |
| 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                          | •   |     |
| Air Conditioner & Heater                                  | •   |     |
| Defroster   | •   |     |
| Starting Aid (Air Grid Heater) for Cold Weather           | •   |     |
| 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                             | •   |     |
| Cabin Roof-Steel Cover                                    |     | •   |
| Adjustable Air Suspension Seat With Heater                |     | •   |
| FOG (Falling Object Protective Structure) ISO 10262 Level |     | •   |
| ROPS (Roll Over Protective Structures) ISO 12117-2        | •   |     |

| SAFETY  | STD | OPT |
|---|-----|-----|
| Lifting Mode  | •   |     |
| Auto Safety Lock  | •   |     |
| Seatbelt Warning Alarm  | •   |     |
| Battery Master Switch   | •   |     |
| Rear View Camera  | •   |     |
| Rear & RH View Camera   |     | •   |
| AAVM (Advanced Around View Monitoring)                            |     | •   |
| Four Front Working Lights (2 Boom Mounted, 2 Front Frame Mounted) | •   |     |
| Travel Alarm  | •   |     |
| 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                                | •   |     |
| Safety Valve For Dozer Blade Cylinder                             | •   |     |
| Swing Lock System   |     | •   |
| Three Outside Rearview Mirror                                     | •   |     |
| Guardrail - Boxing Ring   |     | •   |

| ATTACHMENT     | STD | ОРТ |
|----------------|-----|-----|
| Booms          |     |     |
| 4.3 m Mono     | •   |     |
| 4.56 m 2-Piece |     | •   |
| Arms           |     |     |
| 1.96 m         |     | •   |
| 2.26 m         | •   |     |
| 2.81 m         |     | •   |

| OTHER  | STD | ОРТ |
|--|-----|-----|
| Fuel Pre-Filter                                  | •   |     |
| Fuel Warmer                                      | •   |     |
| Pre-Cleaner                                      | ĺ   | •   |
| Coolant Heater                                   | ĺ   | •   |
| Self-Diagnostics System                          | •   |     |
| Hi MATE (Remote Management System)               |     | •   |
| Batteries (2 × 12 V × 100 AH)                    | •   |     |
| Fuel Filler Pump (20 lpm)                        |     | •   |
| Single-Acting Piping Kit (Breaker, Etc.)         |     | •   |
| Double-Acting Piping Kit (Clamshell, Etc.)       |     | •   |
| Proportional Auxiliary Hydraulic System          |     | •   |
| 2 Way Proportional RCV & Pedal Control Selection |     | •   |
| Rotating Piping Kit                              |     | •   |
| Bucket Line Dividing Kit                         |     | •   |
| Air Compressor                                   |     | •   |
| Quick Coupler Piping                             |     | •   |
| Quick Coupler                                    |     | •   |
| One Pedal Straight Travel System                 |     | •   |
| Accumulator For Lowering Work Equipment          | •   |     |
| Pattern Change Valve (2 Patterns)                |     | •   |
| Fine (Cushion/Free) Swing Control                |     | •   |
| Tool Kit   |     | •   |
| Dozer Blade                                      |     | •   |

| UNDERCARRIAGE                            | STD | ОРТ |
|--|-----|-----|
| Lower Frame Under Cover                  | •   |     |
| Track Shoes                              |     |     |
| Triple Grousers Shoes (500 mm)           |     | •   |
| Triple Grousers Shoes (600 mm)           | •   |     |
| Triple Grousers Shoes (600 mm) - HD Type |     | •   |
| Triple Grousers Shoe (700 mm)            |     | •   |
| Triple Grousers Shoe (700 mm) - HD Type  |     | •   |
| Rubber Pad (500 mm)                      |     | •   |
| Track Guard                              | •   |     |

- \* 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.







# **MEMO**













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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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