

SPECIFICATIONS

HX260AL

Powered By Cummins Performance Series Engine

Net Power
169kW (227hp)
at 2,000rpm

Standard Bucket
1.17 m³ (1.53 yd³)

Operating Weight
27,000 (59,520) –
27,910 (61,530)



| ENGINE | |
|---------------|--|
| Maker / Model | Cummins B6.7 |
| Type | 4 cylinder, watercooled, 4-cycle, turbocharged charge aircooled, direct injection, electronic controlled diesel engine |
| Gross Power | 173kW (232hp) at 2,000rpm |
| Net Power | 169kW (227hp) at 2,000rpm |
| Max. Power | 173kW (232hp) at 2,000rpm |
| Peak Torque | 949 N·m (700 lb-ft) at 1,500 rpm |
| Displacement | 6.7 l (408 cu in) |

| HYDRAULIC SYSTEM | |
|----------------------------|--|
| MAIN PUMP | |
| Type | Variable displacement tandem axis piston pumps |
| Max. Flow | 2 × 221 l /min |
| Sub-Pump for Pilot Circuit | Gear pump |

Cross-sensing and fuel saving pump system.

| AUXILIARY PRESSURE | | | |
|--------------------|----------------|-----------------------|--|
| 2 Way | Flow (l/min) | 26.4 gpm / (100 lpm) | |
| | Pressure (bar) | 2,611 psi / (180 bar) | |
| Rotating | Flow (l/min) | 15.9 gpm / (60 lpm) | |
| | Pressure (bar) | 4,062 psi / (280 bar) | |

| 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 | 350 kgf/cm ² (4,980 psi) |
| Power Boost (Boom, Arm, Bucket) | 380 kgf/cm ² (5,400 psi) |
| Swing Circuit | 300 kgf/cm ² (4,270 psi) |
| Pilot Circuit | 40 kgf/cm ² (570 psi) |
| Service Valve | Installed |

| HYDRAULIC CYLINDERS | |
|--------------------------------|---------------|
| Boom cylinder | ∅135×1,395 mm |
| Arm cylinder | ∅145×1,620 mm |
| Arm cylinder (2-piece boom) | ∅145×1,620 mm |
| Adjust cylinder (2-piece boom) | ∅160×1,230 mm |
| Bucket cylinder | ∅130×1,185 mm |

* Hyundai Bio Hydraulic Oil (HBHO) available.

| DRIVES & BRAKES | |
|--------------------------------|---|
| Drive Method | Fully Hydrostatic Type |
| Drive Motor | Axial Piston Motor, In-Shoe Design |
| Reduction System | Planetary Reduction Gear |
| Max. Drawbar Pull | 22,190 kgf (48,930 lbf) |
| Max. Travel Speed (High / Low) | 5.6 km/hr (3.5 mph) / 3.3 km/hr (2.0 mph) |
| Gradeability | 35° (70%) |
| Parking Brake | Multi Wet Disc |

| 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 |
| Traveling And Steering | Two Levers With Pedals |
| Engine Throttle | Electric, Dial Type |

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 5.85m (19' 2") boom, 3.05m (10' 0") arm, SAE heaped 1.17 m³ (1.53 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

| Shoes | | Operating Weight | | Ground Pressure |
|----------------|---------------|------------------|-----------------|---------------------------|
| Type | Width mm (in) | | kg (lb) | kgf/cm ² (psi) |
| Triple Grouser | 600 (24") | HX260AL | 27,000 (59,520) | 0.55 (7.81) |
| | 700 (28") | HX260AL | 27,310 (60,210) | 0.48 (6.77) |
| | 800 (32") | HX260AL | 27,600 (60,850) | 0.42 (5.99) |
| | 900 (36") | HX260AL | 27,910 (61,530) | 0.38 (5.39) |

SWING SYSTEM

| | |
|---------------------------|---------------------------------------|
| Swing Motor | Fixed Displacement Axial Piston Motor |
| Swing Reduction | Planetary Gear Reduction |
| Swing Bearing Lubrication | Grease-Bathed |
| Swing Brake | Multi Wet Disc |
| Swing Speed | 11.2 rpm |

COOLANT & LUBRICANT CAPACITY

| | LITER | US gal |
|-----------------------------------|-------|--------|
| Fuel Tank | 450 | 118.9 |
| Engine Coolant | 40 | 10.6 |
| Engine Oil | 23.1 | 6.1 |
| Swing Device | 7 | 1.8 |
| Final Drive (Each) | 6 | 1.6 |
| Hydraulic System (Including Tank) | 275 | 72.6 |
| Hydraulic Tank | 160 | 42.3 |
| DEF/AdBlue® | 48 | 12.6 |

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 | 51 EA |
| No. of Carrier Roller on Each Side | 2 EA |
| No. of Track Roller on Each Side | 9 EA |
| No. of Rail Guard on Each Side | 2 EA |

CAB NOISE LEVEL

Guaranteed noise level presented below can be differed depending on a range of factors such as operating condition, speed of a cooling fan, types of engine and so forth. Hearing protection shall be necessary if an operator is working in the improperly aintained cabin or exposed to a noisy environment by leaving doors and/or windows open. With cooling fan speed at maximum value:

| | |
|---|----------|
| Operator sound pressure level (ISO 6396:2008) | 70 dB(A) |
| Exterior sound power level (ISO 6395:2008) | 98 dB(A) |

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

SPECIFICATIONS HX260A L

Powered By Cummins Performance Series Engine

HX260AL DIMENSIONS

Unit: mm (ft.-in)

5.85 m (19' 2") BOOM and 3.05 m (10' 0"), 2.1 m (6' 11"), 2.5 m (8' 2"), 3.6 m (11' 10")

| | | |
|----|-----------------------------------|----------------|
| A | Tumbler Distance | 3,830 (12' 7") |
| B | Overall Length of Crawler | 4,640 (15' 3") |
| C | Ground Clearance of Counterweight | 1,110 (3' 8") |
| D | Tail Swing Radius | 3,085 (10' 1") |
| D' | Rear-End Length | 2,990 (9' 10") |
| E | Overall Width of Upperstructure | 2,840 (9' 4") |
| F | Overall Height of Cab | 3,050 (10' 0") |
| G | Min. Ground Clearance | 480 (1' 7") |
| H | Track Gauge | 2,580 (8' 6") |
| I | Overall Height of Guardrail | 3,260 (10' 8") |

HX260AL WORKING RANGE

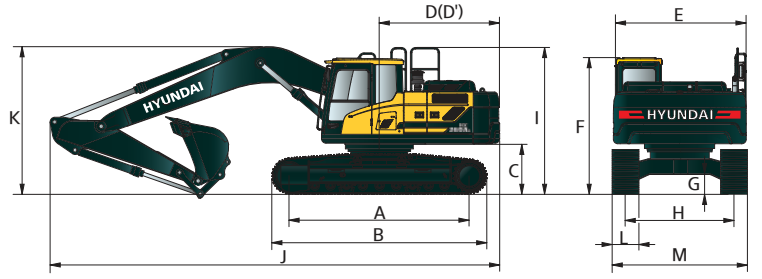
Unit : mm (ft.-in)

| | | | | |
|------------------------------------|-----------------|-----------------|------------------|-----------------|
| Boom length | 5.85 (19' 2") | | | |
| Arm length | 3.05 (10' 0") | 2.10 (6' 11") | 2.50 (8' 2") | 3.60 (11' 10") |
| A Max. digging reach | 10,360 (34' 0") | 9,560 (31' 4") | 9,870 (32' 5") | 10,870 (35' 8") |
| A' Max. digging reach on ground | 10,190 (33' 5") | 9,370 (30' 9") | 9,690 (31' 9") | 10,710 (35' 2") |
| B Max. digging depth | 7,010 (23' 0") | 6,060 (19' 11") | 6,460 (21' 2") | 7,560 (24' 10") |
| B' Max. digging depth (8' level) | 6,850 (22' 6") | 5,850 (19' 2") | 6,280 (20' 7") | 7,420 (24' 4") |
| C Max. vertical wall digging depth | 6,170 (20' 3") | 5,520 (18' 1") | 5,680 (18' 8") | 6,860 (22' 6") |
| D Max. digging height | 10,290 (33' 9") | 9,950 (32' 8") | 10,020 (32' 10") | 10,560 (32' 7") |
| E Max. dumping height | 7,150 (23' 5") | 6,800 (22' 4") | 6,900 (22' 8") | 7,430 (22' 6") |
| F Min. swing radius | 3,450 (11' 4") | 3,840 (12' 7") | 3,190 (10' 6") | 3,150 (10' 4") |

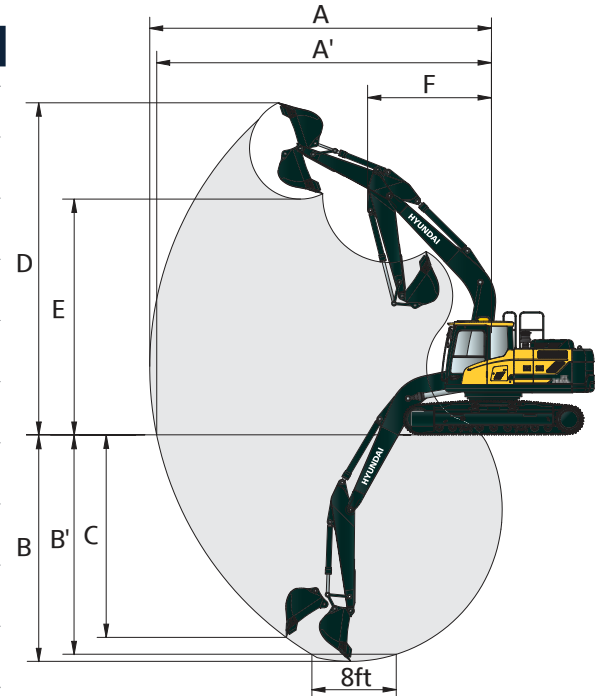
HX260AL DIGGING FORCE

| | | | | | | |
|----------------------|--------|------------|-----------------|-----------------|-----------------|-----------------|
| Boom | Length | mm (ft.in) | 5,850 (19' 2") | | | |
| | Weight | kg (lb) | 2,460 (5,420) | | | |
| Arm | Length | mm (ft.in) | 2,100 (6' 11") | 2,500 (8' 2") | 3,050 (10' 0") | 3,600 (11' 10") |
| | Weight | kg (lb) | 1,420 (3,130) | 1,450 (3,200) | 1,540 (3,400) | 1,600 (3,530) |
| Bucket Digging Force | SAE | kN | 153.1 [166.1] | 153.6 [167.2] | 154.0 [167.2] | 154.1 [167.2] |
| | | kgf | 15,600 [16,940] | 15,700 [17,050] | 15,700 [17,050] | 15,700 [17,050] |
| | | lbf | 34,403 [37,350] | 34,522 [37,590] | 34,603 [37,590] | 34,638 [37,590] |
| | ISO | kN | 177.2 [192.7] | 177.8 [192.7] | 178.2 [193.8] | 178.4 [193.8] |
| | | kgf | 18,100 [19,650] | 18,100 [19,650] | 18,200 [19,760] | 18,200 [19,760] |
| | | lbf | 39,819 [43,320] | 39,957 [43,320] | 40,051 [43,560] | 40,092 [43,560] |
| Arm Crowd Force | SAE | kN | 159.2 [172.5] | 134.3 [145.8] | 113.3 [122.5] | 103.1 [111.8] |
| | | kgf | 16,200 [17,590] | 13,700 [14,870] | 11,500 [12,490] | 10,500 [11,400] |
| | | lbf | 35,777 [38,780] | 30,188 [32,780] | 25,461 [27,540] | 23,170 [25,130] |
| | ISO | kN | 167.7 [182.1] | 140.8 [153.3] | 118.2 [127.8] | 107.0 [116.0] |
| | | kgf | 17,100 [18,570] | 14,400 [15,630] | 12,000 [13,030] | 10,900 [11,830] |
| | | lbf | 37,698 [40,940] | 31,651 [34,460] | 26,553 [28,730] | 24,056 [26,080] |

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



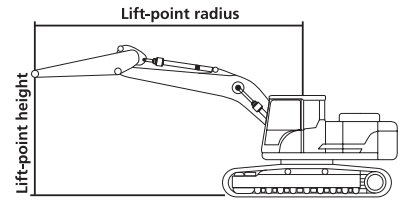
| | | | | |
|--------------------------------|------------------|-----------------|-----------------|------------------|
| Boom length | 5.85 (19' 2") | | | |
| Arm length | 3.05 (10' 0") | 2.1 (6' 11") | 2.5 (8' 2") | 3.6 (11' 10") |
| J Overall length | 10,040 (32' 11") | 10,170 (33' 4") | 10,120 (33' 2") | 10,030 (32' 11") |
| K Overall height of boom | 3,220 (10' 7") | 3,530 (11' 7") | 3,590 (11' 9") | 3,590 (11' 9") |
| L Track shoe width | 600 (1' 12") | 700 (2' 4") | 800 (2' 7") | 900 (2' 11") |
| M Overall Width (w/Foot Board) | 3,180 (10' 5") | 3,280 (10' 9") | 3,380 (11' 1") | 3,480 (11' 5") |



[]: Power Boost

SPECIFICATIONS HX260A L

Powered By Cummins Performance Series Engine



Lifting Capacity

Boom: 5.85 m (19' 2")

Arm: 3.05 m (10')

Shoe 800 mm (32") triple grouser

CWT 4,600 kg (10,141 lb)

Capacities based on North American Standard Configuration in accordance with ISO condition 2 standard.

Rating over front

Rating over side or 360 degree

| Lift-point height m (ft) | | Lift-point radius | | | | | | | | | | At max. reach | | | |
|-----------------------------|----|-------------------|---------|----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|---------------|---------|--------|--------|
| | | 1.5 m (4.9 ft) | | 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 | kg | | | | | | | *5,640 | *5,640 | | | *4,010 | *4,010 | 6.66 | |
| 24.6 ft | lb | | | | | | | *12,430 | *12,430 | | | *8,840 | *8,840 | (21.8) | |
| 6.0 m | kg | | | | | | | *5,760 | *5,760 | *4,710 | *4,710 | *3,770 | *3,770 | 7.70 | |
| 19.7 ft | lb | | | | | | | *12,700 | *12,700 | *10,380 | *10,380 | *8,310 | *8,310 | (25.3) | |
| 4.5 m | kg | | | | *7,530 | *7,530 | *6,560 | *6,560 | *6,130 | 4,780 | *3,730 | *3,730 | 8.34 | | |
| 14.8 ft | lb | | | | *16,600 | *16,600 | *14,460 | *14,460 | *13,510 | 10,540 | *8,220 | *8,220 | (27.4) | | |
| 3.0 m | kg | | | | *10,040 | 10,020 | 7,740 | 6,490 | *6,690 | 4,610 | *3,830 | 3,640 | 8.67 | | |
| 9.8 ft | lb | | | | *22,130 | 22,090 | 17,060 | 14,310 | *14,750 | 10,160 | *8,440 | 8,020 | (28.5) | | |
| 1.5 m | kg | | | | *12,350 | 9,290 | 8,940 | 6,140 | 6,790 | 4,430 | *4,100 | 3,510 | 8.74 | | |
| 4.9 ft | lb | | | | *27,230 | 20,480 | 19,710 | 13,540 | 14,970 | 9,770 | *9,040 | 7,740 | (28.7) | | |
| Ground Line | kg | | | | *6,350 | *6,350 | *13,640 | 8,910 | 9,310 | 5,890 | 6,640 | 4,300 | *4,570 | 3,580 | 8.53 |
| | lb | | | | *14,000 | *14,000 | *30,070 | 19,640 | 12,530 | 12,990 | 14,640 | 9,480 | *10,080 | 7,890 | (28.0) |
| -1.5 m | kg | *7,170 | *7,170 | *11,190 | *11,190 | *13,910 | 8,790 | 9,180 | 5,780 | 6,580 | 4,240 | *5,400 | 3,860 | 8.04 | |
| -4.9 ft | lb | *15,810 | *15,810 | *24,670 | *24,670 | *30,670 | 19,380 | 20,240 | 12,740 | 14,510 | 9,350 | *11,900 | 8,510 | (26.4) | |
| -3.0 m | kg | *12,120 | *12,120 | *17,600 | *17,600 | *13,260 | 8,860 | 9,220 | 5,810 | | | 7,040 | 4,540 | 7.21 | |
| -9.8 ft | lb | *26,720 | *26,720 | *38,800 | *38,800 | *29,230 | 19,530 | 20,330 | 12,810 | | | 15,520 | 10,010 | (23.7) | |
| -4.5 m | kg | | | *15,990 | *15,990 | *11,320 | 9,130 | | | | | *8,170 | 6,210 | 5.88 | |
| -14.8 ft | lb | | | *35,250 | *35,250 | *24,960 | 20,130 | | | | | *18,010 | 13,690 | (19.3) | |

NOTES:

- Lifting capacities are based on ISO 10567.
- Lifting capacity of the HX Series 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.



| ENGINE | STD | OPT |
|---|-----|-----|
| Cummins B6.7 | ● | |
| HYDRAULIC SYSTEM | | |
| Electric Positive Flow Control (EPFC) | | |
| 3-Power Mode, 2-Work Mode, User Mode | ● | |
| Variable Power Control | ● | |
| Pump Flow Control | ● | |
| Attachment Mode Flow Control | ● | |
| Engine Auto Idle | ● | |
| Electronic Swing Parking Brake | | ● |
| Engine Auto Shutdown Control | ● | |
| Electronic Fan 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 | ● | |
| 12V Power Outlet (24V DC to 12V DC converter) | ● | |
| Electric Horn | ● | |
| All-Weather Steel Cab with 360° Visibility | ● | |
| Safety Glass - Tempered Glass | ● | |
| Safety Glass - Laminated Glass, Front Window & Glass | | ● |
| 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 | ● | |
| Check Engine | ● | |
| Air Cleaner Clogging | ● | |
| Indicators | ● | |
| ECO Gauges | ● | |
| Fuel Level Gauge | ● | |
| Hyd. Oil Temperature Gauge | ● | |
| Warnings | ● | |
| Communication Error | ● | |
| Low Battery | ● | |
| Clock | ● | |
| Cabin Lights | ● | |
| Cabin Front Window Rain Guard | | ● |
| Cabin Roof-Steel Cover | | ● |
| Seat | | |
| Adjustable Air Suspension Seat With Heater | ● | |
| Cabin FOG (ISO 10262) Level 2 | | |
| FOG (Falling Object Protective Structure)-ISO 10262 Level 2 | | ● |
| Cabin ROPS | | |
| ROPS (Roll Over Protective Structures)-ISO 1211 7-2 | ● | |

| SAFETY | STD | OPT |
|--|-----|-----|
| Battery Master Switch | ● | |
| Rearview 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 | | ● |
| Three Outside Rearview Mirror | ● | |
| Front Guard - Wire Net | | ● |
| ATTACHMENT | | |
| Booms | | |
| 5.85 m, 19' 2" | ● | |
| Arms | | |
| 2.10 m, 6' 11" | | ● |
| 2.50 m, 8' 2" | | ● |
| 3.05 m, 10' 0" | ● | |
| 3.60 m, 11' 10" | | ● |
| OTHER | | |
| Removable Clean-Out Dust Net For Cooler | ● | |
| Removable Reservoir Tank | ● | |
| Fuel Warmer | | ● |
| Self-Diagnostics System | ● | |
| Hi MATE (Remote Management System) | ● | |
| Batteries (2 × 12 V × 100 AH) | ● | |
| Fuel Filler Pump (50 l /min) | | ● |
| Single-Acting Piping Kit (Breaker, Etc.) | | ● |
| Double-Acting Piping Kit (Clamshell, Etc.) | | ● |
| 2 way Proportional RCV & Pedal control selection | ● | |
| Rotating Piping Kit | | ● |
| Quick Coupler Piping | ● | |
| Quick Coupler | | ● |
| One Pedal Straight Travel System | ● | |
| Accumulator For Lowering Work Equipment | ● | |
| Pattern Change Valve (2 Patterns) | ● | |
| Fine Swing Control System | | ● |
| Tool Kit | | ● |
| UNDERCARRIAGE | | |
| Lower Frame Under Cover (Additional) | | ● |
| Lower Frame Under Cover (Normal) | ● | |
| Track Shoes | | ● |
| Triple Grousers Shoes (600 mm, 1' 12") | | |
| Triple Grousers Shoe (700 mm, 2' 4") | | ● |
| Triple Grousers Shoe (800 mm, 2' 7") | ● | |
| Triple Grousers Shoe (900 mm, 2' 11") | | ● |
| Track Rail 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.

* All imperial measurements rounded off to the nearest pound or inch.



www.hceamericas.com
6100 Atlantic Blvd., Norcross, GA 30071
TEL (678) 823-7777 FAX (678) 823-7778

PLEASE CONTACT