

HYUNDAI

HX260L SPECIFICATIONS

Net Power

226 hp (169 kW) at 1,900 rpm

Operating Weight

61,240 lb (27,780 kg)

Standard Bucket

1.84 yd³ (1.41 m³)

ENGINE

Make / Model	HYUNDAI / DX05
Type	4-cycle, turbocharged, charge air-cooled, controlled by ECU
Net Power (SAE J1349)	226 hp (169 kW) at 1,900 rpm
Max. Power (SAE J1995)	229 hp (171 kW) at 1,900 rpm
Max. Torque	704 lb-ft (955 Nm) at 1,400 rpm
Displacement	306 in ³ (5,018 cc)

ELECTRICAL SYSTEM

Batteries	2 × 12 V, 150 Ah
Alternator	24 V, 90 A
Starter	24 V, 6.0 kW

HYDRAULIC SYSTEM

MAIN PUMP	Cross-sensing and fuel-saving pump system.
Type	Variable-displacement tandem axis piston pumps
Max. Oil Flow	2 × 62.7 gpm (2 × 237.5 ℓ/min)
Displacement	2 × 7.6 in ³ /rev (2 × 125 cc/rev)
Rated Speed	1,900 rpm

PILOT PUMP

Type	Fixed-displacement gear pump
Max. Oil Flow	7.5 gpm (28.5 ℓ/min)

RELIEF VALVE SETTING

Maximum Pressure	4,970 psi (343 bar)
Maximum Pressure (Power boost)	5,410 psi (373 bar)

HYDRAULIC CYLINDERS

No. of Cylinders	Boom	5" × 54" (130 × 1,385 mm)
Bore × Stroke	Arm	6" × 65" (145 × 1,655 mm)
	Bucket	5" × 43" (130 × 1,080 mm)

AUXILIARY CIRCUIT

Operating Flow	13–126 gpm (50–475 ℓ/min)
Operating Pressure	2,030–4,931 psi (140–340 bar)

ROTATION CIRCUIT (OPTION)

Operating Flow	15 gpm (58.9 ℓ/min)
Operating Pressure	2,320 psi (160 bar)

TRAVEL SYSTEM

Drive Method		Variable-displacement axial piston motor
Max. Drawbar Pull		76,941 lbf (34,900 kgf)
Travel Speed	High	3.6 mph (5.8 km/h)
	Low	2.05 mph (3.3 km/h)
Gradeability		70% (35°)

CONTROL

Electronic joysticks and pedals provide almost effortless and fatigue-less operation.

FEH-EPOS control	Two joysticks with one safety lever (LH): swing and arm, (RH): boom and bucket
Traveling and Steering	Two levers with pedals, two levers
Engine Throttle	Electric, dial type—12 setting levels

SWING SYSTEM

Swing Motor	Fixed-displacement axial piston motor
Swing Reduction	2-stage planetary reduction gear
Swing Brake	Multi wet disk
Swing Speed	10.4 rpm
Swing Torque	59,004 lb-ft (80 kNm)

DIGGING FORCE

Arm Length		9' 6" (3,000 mm)	11' 6" (3,500 mm)
Arm Crowd Force	SAE	lbf	27,790 [30,210]
		kN	124 [134]
	ISO	lbf	28,890 [31,320]
		kN	129 [139]
Bucket Breakout Force	SAE	lbf	31,860 [34,580]
		kN	142 [154]
	ISO	lbf	35,230 [38,240]
		kN	157 [170]

[]—Power boost

COOLANT & LUBRICANT CAPACITY

Fuel Tank	121 (458)
Engine Coolant	8.08 (30.6)
Engine Oil	6.9 (26)
Hydraulic System (Including Tank)	73 (276)
Hydraulic Tank	38.6 (146)
DEF/AdBlue®	15.1 (57.2)

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 triple grouser shoes.

Center Frame	X-leg type
Track Frame	Pentagonal box type
No. of Links on Each Side	51 ea
No. of Carrier Rollers on Each Side	2 ea
No. of Track Rollers on Each Side	9 ea
No. of Rail Guards on Each Side	2 ea

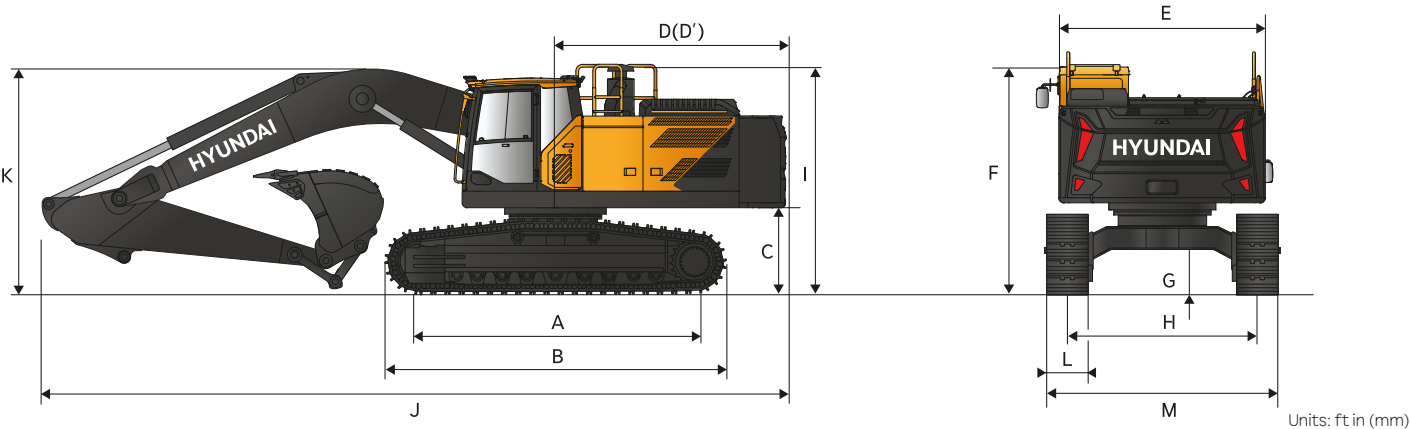
OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 19' 4" (5,900 mm) boom, 9' 10" (3,000 mm) arm, SAE heaped 1.84 yd³ (1.41 m³) bucket, 12,125 lb (5,500 kg) counterweight, 32" (800 mm) track shoe, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipment.

Shoes		Operating Weight	Ground Pressure
Type	Width	lb (kg)	psi (kgf/cm ²)
Triple Grouser	32" (800 mm)	61,240 (27,780)	5.97 (0.42)
	36" (900 mm)	61,840 (28,050)	5.41 (0.38)

HX260L DIMENSIONS & WORKING RANGE

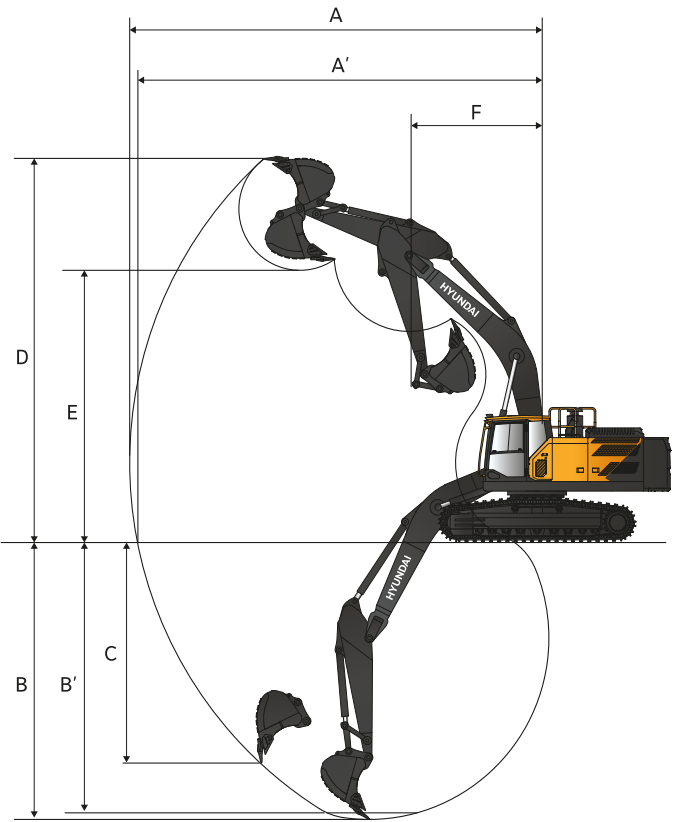
DIMENSIONS



A	Tumbler Distance	12' 7" (3,835)
B	Overall Length of Crawler (w/ Grouser)	15' 2" (4,628)
C	Ground Clearance of Counterweight (w/ Grouser)	3' 7" (1,086)
D	Tail Swing Radius	10' 1" (3,073)
D'	Rear-End Length	10' 0" (3,040)
E	Overall Width of Upper Structure	8' 11" (2,710)
F	Overall Height of Cab	10' 2" (3,095)
G	Min. Ground Clearance	1' 5" (424)
H	Track Gauge	8' 6" (2,600)
I	Overall Height of Guardrail (w/ Grouser)	10' 10" (3,304)

Boom Length		19' 4" (5,900)
Arm Length		9' 10" (3,000) 11' 6" (3,500)
J	Overall Length	33' 1" (10,085) 33' 2" (10,110)
K	Overall Height of Boom	10' 7" (3,235) 11' 10" (3,597)
L	Track Shoe Width	32" (800) 36" (900)
M	Overall Width w/o Additional Foot Board	10' 6" (3,200) 10' 10" (3,300)

WORKING RANGE



Boom Length		19' 4" (5,900)
Arm Length		9' 10" (3,000) 11' 6" (3,500)
A	Max. Digging Reach	33' 4" (10,170) 34' 9" (10,600)
A'	Max. Digging Reach on Ground	32' 9" (9,990) 34' 3" (10,430)
B	Max. Digging Depth	22' 4" (6,810) 24' 0" (7,310)
B'	Max. Digging Depth (8' level)	21' 8" (6,615) 23' 5" (7,135)
C	Max. Vertical Wall Digging Depth	20' 11" (6,375) 21' 9" (6,640)
D	Max. Digging Height	32' 1" (9,770) 32' 5" (9,890)
E	Max. Dumping Height	23' 1" (7,025) 23' 6" (7,170)
F	Min. Swing Radius	12' 2" (3,715) 12' 4" (3,755)

HX260L LIFTING CAPACITY

 Rating over front  Rating over side or 360 degrees

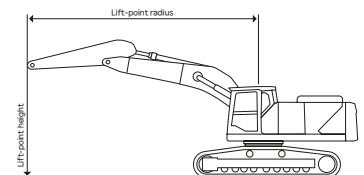
19' 4" (5.9 m) boom, 9' 10" (3.0 m) arm equipped with 12,125 lb (5,500 kg) counterweight and 32" (800 mm) triple grouser shoe

Lift-point height ft (m)		Lift-point radius										At max. reach		
		5 ft (1.5 m)		10 ft (3.0 m)		15 ft (4.5 m)		20 ft (6.0 m)		25 ft (7.5 m)		Capacity		Reach ft (m)
														
25	lb							*14,54	*14,540			*11,610	*11,610	21.85
(7.5)	kg							*(6,600)	*(6,600)			*(5,260)	*(5,260)	(6.66)
20	lb							*14,870	*14,870	*13,040	11,940	*10,990	*10,990	25.21
(6.0)	kg							*(6,750)	*(6,750)	*(5,910)	(5,420)	*(4,990)	*(4,990)	(7.68)
15	lb					*19,550	*19,550	*16,610	16,570	*15,160	11,770	*10,920	9,970	27.28
(4.5)	kg					*(8,870)	*(8,870)	*(7,530)	(7,510)	*(6,870)	(5,340)	*(4,950)	(4,520)	(8.32)
10	lb					*24,840	24,190	*19,070	15,850	*16,280	11,440	*11,260	9,230	28.35
(3.0)	kg					*(11,270)	(10,970)	*(8,650)	(7,190)	*(7,390)	(5,190)	*(5,110)	(4,190)	(8.64)
5	lb					*29,340	22,800	*21,430	15,160	16,470	11,100	*12,040	8,990	28.52
(1.5)	kg					*(13,310)	(10,340)	*(9,720)	(6,880)	(7,470)	(5,030)	*(5,460)	(4,080)	(8.69)
0	lb			*16,680	*16,680	*31,370	22,090	22,520	14,700	16,200	10,840	*13,410	9,180	27.83
	kg			*(7,560)	*(7,560)	*(14,230)	(10,020)	(10,220)	(6,670)	(7,350)	(4,920)	*(6,080)	(4,170)	(8.48)
-5	lb	*19,110	*19,110	*28,950	*28,950	*31,070	21,920	22,310	14,510	16,100	10,760	14,780	9,930	26.19
(-1.5)	kg	*(8,670)	*(8,670)	*(13,130)	*(13,130)	*(14,090)	(9,940)	(10,120)	(6,580)	(7,300)	(4,880)	(6,700)	(4,510)	(7.98)
-10	lb	*31,710	*31,710	*39,690	*39,690	*28,600	22,100	*21,450	14,600			*16,960	11,640	23.42
(-3.0)	kg	*(14,380)	*(14,380)	*(18,000)	*(18,000)	*(12,970)	(10,030)	*(9,730)	(6,620)			*(7,690)	(5,280)	(7.14)
-15	lb			*31,140	*31,140	*22,960	22,680					*16,770	15,840	19.02
(-4.5)	kg			*(14,120)	*(14,120)	*(10,410)	(10,290)					*(7,610)	(7,190)	(5.80)

19' 4" (5.9 m) boom, 11' 6" (3.5 m) long arm equipped with 12,125 lb (5,500 kg) counterweight and 32" (800 mm) triple grouser shoe

Lift-point height, ft (m)		Lift-point radius										At max. reach						
		5 ft (1.5 m)		10 ft (3.0 m)		15 ft (4.5 m)		20 ft (6.0 m)		25 ft (7.5 m)		30 ft (9.0 m)		Capacity		Reach		
																ft (m)		
25	lb															*10,390	*10,390	23.67
(7.5)	kg															*(4,710)	*(4,710)	(7.21)
20	lb									*13,430	12,120					*9,970	*9,970	26.80
(6.0)	kg									*(6,090)	(5,500)					*(4,520)	*(4,520)	(8.17)
15	lb							*15,390	*15,390	*14,190	11,900					*9,970	9,220	28.75
(4.5)	kg							*(6,980)	*(6,980)	*(6,440)	(5,400)					*(4,520)	(4,180)	(8.76)
10	lb					*22,940	*22,940	*17,980	16,080	*15,490	11,540	*11,240	8,700	*10,320	8,590			29.77
(3.0)	kg					*(10,410)	*(10,410)	*(8,160)	(7,300)	*(7,030)	(5,240)	*(5,100)	(3,950)	*(4,680)	(3,890)			(9.07)
5	lb					*27,950	23,170	*20,590	15,330	16,550	11,160	12,600	8,540	*11,030	8,360			29.94
(1.5)	kg					*(12,680)	(10,510)	*(9,340)	(6,950)	(7,510)	(5,060)	(5,710)	(3,870)	*(5,000)	(3,790)			(9.12)
0	lb			*19,280	*19,280	*30,810	22,210	*22,450	14,770	16,210	10,850			*12,240	8,510			29.28
	kg			*(8,750)	*(8,750)	*(13,970)	(10,080)	*(10,190)	(6,700)	(7,350)	(4,920)			*(5,550)	(3,860)			(8.92)
-5	lb	*18,370	*18,370	*28,340	*28,340	*31,310	21,860	22,300	14,480	16,040	10,690			13,510	9,120			27.74
(-1.5)	kg	*(8,330)	*(8,330)	*(12,860)	*(12,860)	*(14,200)	(9,920)	(10,110)	(6,570)	(7,280)	(4,850)			(6,150)	(4,140)			(8.45)
-10	lb	*28,700	*28,700	*41,350	*41,350	*29,670	21,930	*22,170	14,480	16,110	10,750			15,660	10,480			25.13
(-3.0)	kg	*(13,020)	*(13,020)	*(18,760)	(18,760)	*(13,460)	*(9,950)	*(10,060)	(6,570)	(7,310)	(4,880)			(7,100)	(4,750)			(7.66)
-15	lb	*42,050	*42,050	*35,160	*35,160	*25,330	22,390	*18,510	14,820					*16,560	13,560			21.08
(-4.5)	kg	*(19,070)	*(19,070)	*(15,950)	*(15,950)	(11,490)	*(10,150)	*(8,400)	(6,720)					*(7,510)	(6,150)			(6.43)

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



HX260L STANDARD & OPTIONAL EQUIPMENT

HYDRAULIC SYSTEM

FULL ELECTRO HYDRAULIC (FEH)	
Variable Power Control	●
Electric Pump Flow Control	●
Electric MCV with Electric Joystick	●
Attachment Mode Flow Control	●
Engine Auto Idle	●
Engine Auto Shutdown Control	●
JOYSTICK STEERING	●

CAB & INTERIOR

ISO STANDARD CABIN	
Cabin Light (2 Working Lamps, HAL)	○
Cabin Light (2 Working Lamps, LED)	○
Cabin Light (6 Working Lamps, LED)	●
Beacon Lamp	○
Cabin Rain Shield	○
Pantograph Wiper Arms	●
Multi-channel Speaker (4 ea)	●
DAB Audio (Handsfree and Bluetooth)	●
Electric Horn	●
Safety Glass—Laminated (Front)	●
Sliding Fold-In Front Window	●
Sliding Side Window (LH)	●
Lockable Door	●
Hot and Cool Box	●
Storage Compartment	●
Fault Warnings	●
Communication Error	●
Low Battery / Clock	●
SEAT	
Leather Heating and Cooling Seat	●
Fabric Heating Seat	○
CABIN FOG (ISO) 10262	
Top Falling Object Guard	○
Front and Top Falling Object Guard	○
Wire Mesh Guard (Front Only)	○
CABIN ROPS (ISO) 12117-2	
ROPS (Roll Over Protective Structures)	●
AUTOMATIC CLIMATE CONTROL	
Air Conditioner and Heater	●
Defroster	●
AUTOMATIC STARTING AIDS	
Starting Aid (Air Grid Heater) for Cold Weather	●
Engine Coolant Heater and Plug Heater (110 V Plug Heater)	○

CAB & INTERIOR

ADDITIONAL GAUGE PANEL (AGP)	
12" LCD Display	●
Secondary 12" Display	○
Engine RPM or Trip Meter / Accelerometer	●
Engine Coolant Temperature Gauge	●
Max Power / Low and High Speed / Engine Check indicator	●
Overload Warning with Alarm	●
Eco Gauge / Fuel Level / Hydraulic Oil Temperature Gauge	●
Air Cleaner Clogging Warning	●
Fuel Warmer	●

SAFETY

Battery Master Switch	●
Right and Rearview Camera	●
Smart Around View Camera (SAVM)	○
Advanced Detection System (ADS)	○
Travel and Swing Alarm	●
Travel and Swing White Noise Alarm	○
Automatic Swing Brake	●
Boom Holding Valve	○
Arm Holding Valve	○
Overload Warning Device	●

TECHNOLOGY

2D Machine Guidance	○
2D Machine Control	○
Bucket Weighing and Payload System	○
Swing Boundary System	○
E Boundary (Working Barriers)	○
Auto Stop (Travel/Swing)	○
Lift Assist	○
Advanced Lift Assist	○
Equipment Health Monitoring (EHM)—Basic—Engine and Hydraulic Oil Status Check in Real Time	●
Equipment Health Monitoring (EHM)—Premium—Basic + Main Pump and Swing Motor Monitoring	○

OTHER

Smart Key (with Digital Key)	○
Hydraulic Reversible Fan	○
Pre-cleaner—Oil-washed	○
Fine Swing (Free and Cushion Function)	●
Straight Travel	●
Hyundai Connect (Telematics)	●
Air Compressor	○

OTHER

Side Protector	●
Fuel Filler Pump	○
Heat Wire for Mirror	○

FRONT ATTACHMENTS

Auxiliary Piping with Pedal (2-way)	●
Rotating Piping (4-way)	○
Quick Coupler	●
Quick Coupler Piping Only	○

BOOM

19' 4" (5.9 m) Monoboom	●
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ARMS

9' 10" (3.0 m) Standard Arm	●
11' 6" (3.5 m) Long Arm	○

BUCKETS

42" (1.0 m) 1.57 yd ³ (1.2 m ³) HD J Style 5 Teeth	○
48" (1.2 m) 1.84 yd ³ (1.4 m ³) HD J Style 6 Teeth	●

COUNTERWEIGHT

12,125 lb (5,500 kg) Heavy Counterweight	●
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UNDERCARRIAGE

Heavy-duty Under Cover	●
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TRACK SHOES

32" (800 mm) Shoe	●
36" (900 mm) Shoe	○

TRACK GUARD

Two Single Track Guards Per Side	●
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* 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 U.S. measurements rounded off to the nearest pound or inch.

HYUNDAI

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building a comfortable tomorrow

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