

HYUNDAI

HX360L SPECIFICATIONS

Net Power

300 hp (224 kW) at 1,800 rpm

Operating Weight

83,510 lb (37,980 kg)

Standard Bucket

2.30 yd³ (1.76 m³)

ENGINE

Make / Model	HYUNDAI / DX08
Type	4-cycle, turbocharged, charge air cooled, controlled by ECU
Net Power (SAE J1349)	300 hp (224 kW) at 1,800 rpm
Max. Power (SAE J1995)	304 hp (227 kW) at 1,800 rpm
Max. Torque	907 lb-ft (1,230 Nm) at 1,200 rpm
Displacement	458 in ³ (7.5 ℓ)

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 × 92 gpm (2 × 350 ℓ/min)
Displacement	2 × 12.2 in ³ /rev (2 × 200 cc/rev)
Rated Speed	1,800 rpm

PILOT PUMP

Type	Fixed-displacement gear pump
Max. Oil Flow	6.4 gpm (24.1 ℓ/min)

RELIEF VALVE SETTING

Maximum Pressure	5,120 psi (353 bar)
Maximum Pressure (Power Boost)	5,410 psi (373 bar)

HYDRAULIC CYLINDERS

No. of Cylinders	Boom	5.9" × 57" (150 × 1450 mm)
Bore × Stroke	Arm	6.7" × 71" (170 × 1805 mm)
	Bucket	5.9" × 51" (150 × 1300 mm)

AUXILIARY CIRCUIT

Operating Flow	13–190 gpm (50–720 ℓ/min)
Operating Pressure	2,030–4,931 psi (140–340 bar)

ROTATION CIRCUIT (OPTION)

Operating Flow	15 gpm (60 ℓ/min)
Operating Pressure	2,320 psi (160 bar)

TRAVEL SYSTEM

Drive Method		Variable-displacement axial piston motor
Max. Drawbar Pull		66,140 lbf (30,001 kgf)
Travel Speed	High	3.6 mph (5.8 km/h)
	Low	2.24 mph (3.6 km/h)
Gradeability		70% (35°)

CONTROL

Electronic joysticks and pedals provide almost effortless and fatigue-less 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—12 setting levels

SWING SYSTEM

Swing Motor	Fixed-displacement axial piston motor
Swing Reduction	2-stage planetary reduction gear
Swing Brake	Multi wet disc
Swing Speed	9.7 rpm
Swing Torque	108,421 lb-ft (147 kNm)

DIGGING FORCE

Arm Length		10' 6" (3,200 mm)	13' (3,950 mm)
Arm Crowd Force	SAE	lbf	38,890 [41,120]
		kN	173 [183]
	ISO	lbf	39,720 [41,120]
		kN	177 [183]
Bucket Breakout Force	SAE	lbf	47,340 [50,040]
		kN	211 [223]
	ISO	lbf	53,770 [56,830]
		kN	239 [253]

[]—Power boost

COOLANT & LUBRICANT CAPACITY

Fuel Tank	158.5 (600)
Engine Coolant	12.4 (46.75)
Engine Oil	9.2 (35)
Hydraulic System (Including Tank)	125.5 (475)
Hydraulic Tank	65.3 (247)
DEF/AdBlue®	19.0 (72)

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 Shoes on Each Side	48 ea
No. of Carrier Rollers on Each Side	2 ea
No. of Track Rollers on Each Side	9 ea
No. of Guarded Rollers on Each Side	4 ea / 9 ea

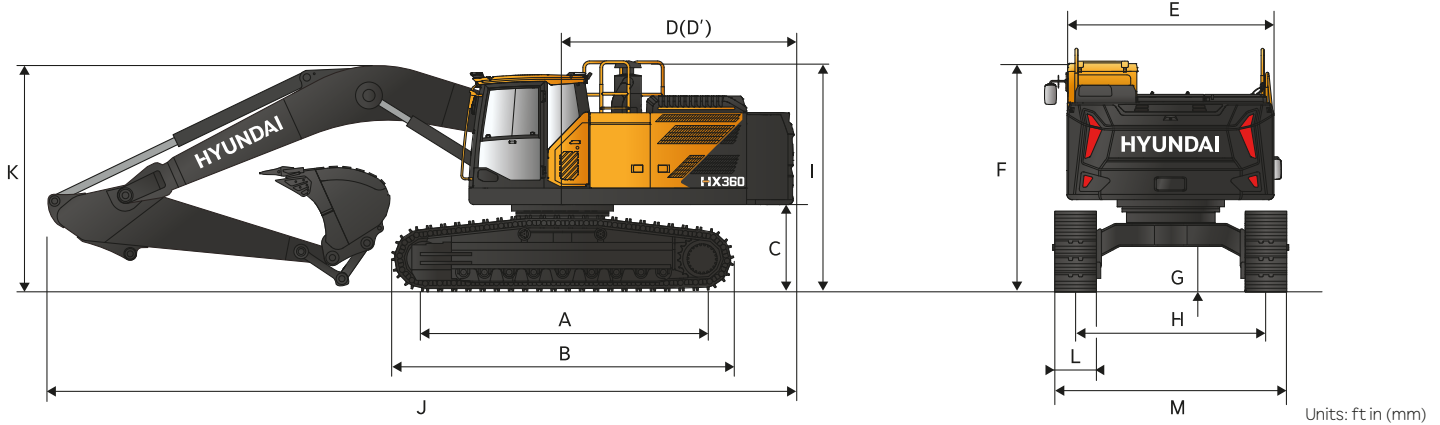
OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 21' 4" (6,500 mm) boom, 10' 6" (3,200 mm) arm, SAE heaped 2.30 yd³ (1.76 m³) bucket, 15,950 lb (7,200 kg) heavy counterweight, 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)	83,510 (37,980)	7.77 (0.55)
	36" (900 mm)	84,440 (38,300)	6.98 (0.49)

HX360L DIMENSIONS & WORKING RANGE

DIMENSIONS

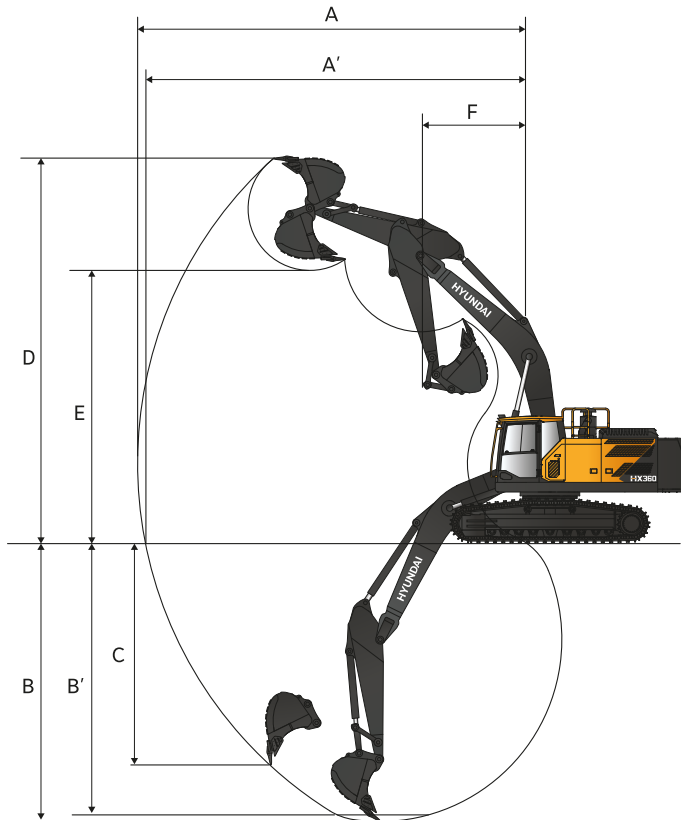


Units: ft in (mm)

A	Tumbler Distance	13' 3" (4,040)
B	Overall Length of Crawler (w/ Grouser)	16' 3" (4,958)
C	Ground Clearance of Counter Weight (w/ Grouser)	3' 11" (1,198.5)
D	Tail Swing Radius	11' 7" (3,530)
D'	Rear-End Length	11' 7" (3,520)
E	Overall Width of Upper Structure	9' 10" (2,990)
F	Overall Height of Cab	10' 9" (3,280)
G	Min. Ground Clearance	1' 8" (505)
H	Track gauge	8' 10" (2,680)
I	Overall Height of Guardrail (w/ Grouser)	11' 1" (3,390)

Boom Length		21' 4" (6,500)
Arm Length		10' 6" (3,200) 13' 0" (3,950)
J	Overall Length	37' 1" (11,310) 37' 2" (11,340)
K	Overall Height of Boom	11' 4" (3,460) 11' 11" (3,620)
L		Track Shoe Width 32" (800) 36" (900)
M	Overall Width w/o Additional Foot Board	11' 5" (3,480) 11' 9" (3,580)
		10' 6" (3,200) 10' 10" (3,300)

WORKING RANGE



Units: ft in (mm)

Boom Length		21' 4" (6,500)
Arm Length		10' 6" (3,200) 13' 0" (3,950)
A	Max. Digging Reach	36' 6" (11,115) 38' 11" (11,870)
A'	Max. Digging Reach on Ground	35' 10" (10,920) 38' 4" (11,690)
B	Max. Digging Depth	24' 8" (7,510) 27' 1" (8,265)
B'	Max. Digging Depth (8' Level)	24' 1" (7,335) 26' 8" (8,130)
C	Max. Vertical Wall Digging Depth	19' 1" (5,820) 22' 2" (6,755)
D	Max. Digging Height	33' 5" (10,175) 35' 0" (10,675)
E	Max. Dumping Height	23' 7" (7,195) 25' 1" (7,655)
F	Min. Swing Radius	14' 7" (4,450) 14' 10" (4,515)

HX360L LIFTING CAPACITY

 Rating over front  Rating over-side or 360 degree

21' 4" (6.5 m) boom, 10' 6" (3.2 m) arm equipped with 15,950 lb (7,200 kg) counterweight and 32" (800 mm) triple grouser shoe

Lift-point height, ft (m)		Lift-point radius												At max. reach		
		4.9 ft (1.5 m)		9.8 ft (3.0 m)		14.8 ft (4.5 m)		19.7 ft (6.0 m)		24.6 ft (7.5 m)		29.5 ft (9.0 m)		Capacity		Reach
																ft (m)
24.6	lb									*17,700	*17,700			*17,200	17,130	25.3
(7.5)	kg									*(8,030)	*(8,030)			*(7,800)	(7,770)	(7.73)
19.7	lb									*17,990	17,880			*16,730	14,180	28.2
(6.0)	kg									*(8,160)	(8,110)			*(7,590)	(6,430)	(8.60)
14.8	lb					*27,710	*27,710	*22,180	*22,180	*19,360	17,330	*17,970	12,940	*16,910	12,590	30.0
(4.5)	kg					*(12,570)	*(12,570)	*(10,060)	*(10,060)	*(8,780)	(7,860)	*(8,150)	(5,870)	*(7,670)	(5,710)	(9.15)
9.8	lb					*35,210	35,120	*25,730	23,080	*21,190	16,670	*18,700	12,630	17,550	11,750	30.9
(3.0)	kg					*(15,970)	(15,930)	*(11,670)	(10,470)	*(9,610)	(7,560)	*(8,480)	(5,730)	(7,960)	(5,330)	(9.42)
4.9	lb					*40,520	32,960	*28,810	21,940	*22,930	16,030	18,520	12,320	17,220	11,460	31.0
(1.5)	kg					*(18,380)	(14,950)	*(13,070)	(9,950)	*(10,400)	(7,270)	(8,400)	(5,590)	(7,810)	(5,200)	(9.45)
0	lb					*42,200	32,080	*30,600	21,190	23,810	15,560	18,280	12,080	17,640	11,680	30.3
	kg					*(19,140)	(14,550)	*(13,880)	(9,610)	(10,800)	(7,060)	(8,290)	(5,480)	(8,000)	(5,300)	(9.23)
-4.9	lb			*29,830	*29,830	*41,270	31,920	*30,730	20,900	23,590	15,370			18,980	12,520	28.7
(-1.5)	kg			*(13,530)	*(13,530)	*(18,720)	(14,480)	*(13,940)	(9,480)	(10,700)	(6,970)			(8,610)	(5,680)	(8.75)
-9.8	lb	*36,000	*36,000	*48,590	*48,590	*38,160	32,210	*28,990	20,990	*22,380	15,480			*20,460	14,350	26.1
(-3.0)	kg	*(16,330)	*(16,330)	*(22,040)	*(22,040)	*(17,310)	(14,610)	*(13,150)	(9,520)	*(10,150)	(7,020)			*(9,280)	(6,510)	(7.95)
-14.8	lb			*42,880	*42,880	*32,210	*32,210	*24,340	21,520					*20,590	18,430	22.1
(-4.5)	kg			*(19,450)	*(19,450)	*(14,610)	*(14,610)	*(11,040)	(9,760)					*(9,340)	(8,360)	(6.74)

21' 4" (6.5 m) boom, 13' (3.95 m) arm equipped with 15,950 lb (7,200 kg) counterweight and 32" (800 mm) triple grouser shoe

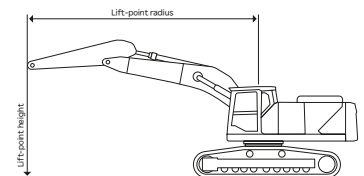
Lift-point height, ft (m)		Lift-point radius												At max. reach		
		4.9 ft (1.5 m)		9.8 ft (3.0 m)		14.8 ft (4.5 m)		19.7 ft (6.0 m)		24.6 ft (7.5 m)		29.5 ft (9.0 m)		Capacity		Reach
																ft (m)
29.5	lb													*13,510	*13,510	24.5
(9.0)	kg													*(6,130)	*(6,130)	(7.47)
24.6	lb													*12,570	*12,570	28.4
(7.5)	kg													*(5,700)	*(5,700)	(8.64)
19.7	lb									*16,030	*16,030	*15,790	13,380	*12,190	*12,190	30.9
(6.0)	kg									*(7,270)	*(7,270)	*(7,160)	(6,070)	*(5,530)	*(5,530)	(9.43)
14.8	lb									*17,590	*17,590	*16,400	13,120	*12,240	11,050	32.6
(4.5)	kg									*(7,980)	*(7,980)	*(7,440)	(5,950)	*(5,550)	(5,010)	(9.93)
9.8	lb					*31,130	*31,130	*23,460	*23,460	*19,640	16,840	*17,440	12,700	*12,610	10,380	33.4
(3.0)	kg					*(14,120)	*(14,120)	*(10,640)	*(10,640)	*(8,910)	(7,640)	*(7,910)	(5,760)	*(5,720)	(4,710)	(10.18)
4.9	lb					*37,700	33,580	*27,050	22,160	*21,670	16,090	18,520	12,300	*13,360	10,120	33.5
(1.5)	kg					*(17,100)	(15,230)	*(12,270)	(10,050)	*(9,830)	(7,300)	(8,400)	(5,580)	*(6,060)	(4,590)	(10.21)
0	lb			*16,710	*16,710	*41,140	32,100	*29,540	21,190	*23,210	15,500	18,140	11,950	*14,590	10,250	32.8
	kg			*(7,580)	*(7,580)	*(18,660)	(14,560)	*(13,400)	(9,610)	*(10,530)	(7,030)	(8,230)	(5,420)	*(6,620)	(4,650)	(10.01)
-4.9	lb	*17,570	*17,570	*26,960	*26,960	*41,670	31,550	*30,510	20,680	23,370	15,150	17,970	11,770	16,510	10,850	31.4
(-1.5)	kg	*(7,970)	*(7,970)	*(12,230)	*(12,230)	*(18,900)	(14,310)	*(13,840)	(9,380)	(10,600)	(6,870)	(8,150)	(5,340)	(7,490)	(4,920)	(9.57)
-9.8	lb	*28,840	*28,840	*40,120	*40,120	*39,880	31,590	*29,780	20,570	*23,240	15,080			18,500	12,130	29.0
(-3.0)	kg	*(13,080)	*(13,080)	*(18,200)	*(18,200)	*(18,090)	(14,330)	*(13,510)	(9,330)	*(10,540)	(6,840)			(8,390)	(5,500)	(8.85)
-14.8	lb	*42,260	*42,260	*49,580	*49,580	*35,540	32,100	*26,830	20,880	*20,170	15,410			*18,870	14,730	25.5
(-4.5)	kg	*(19,170)	*(19,170)	*(22,490)	*(22,490)	*(16,120)	(14,560)	*(12,170)	(9,470)	*(9,150)	(6,990)			*(8,560)	(6,680)	(7.77)
-19.7	lb			*36,840	*36,840	*27,140	*27,140	*19,360	*19,360					*18,450	*18,450	20.2
(-6.0)	kg			*(16,710)	*(16,710)	*(12,310)	*(12,310)	*(8,780)	*(8,780)					*(8,370)	*(8,370)	(6.16)

1. Lifting capacities are based on ISO 10567.

2. Lifting capacity 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.



HX360L 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)	●
Auto Grease System	●

OTHER

Air Compressor	○
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

21' 4" (6.5 m) Monoboom	●
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ARMS

10' 6" (3.2 m) Standard Arm	●
13' 0" (3.95 m) Long Arm	○

BUCKETS

54" (1.37 m) 2.30 yd ³ (1.76 m ³) HD J-style 5 teeth	●
60" (1.52 m) 2.66 yd ³ (2.03 m ³) HD J-style 6 teeth	○

COUNTERWEIGHT

15,950 lb (7,200 kg) Heavy Counterweight	●
17,720 lb (8,000 kg) Heavy Counterweight	○

UNDERCARRIAGE

Heavy-duty Under Cover	●
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TRACK SHOES

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

TRACK GUARD

Double Track Guard—4 Protected Rollers Per Side	●
Full Track Guard—All Rollers Protected	○

* 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

HX360L EX-SP 06/2026 ASv8