

HYUNDAI

HX210L SPECIFICATIONS

Net Power

186 hp (139 kW) at 1,900 rpm

Operating Weight

54,900 lb (24,900 kg)

Standard Bucket

1.31 yd³ (1.0 m³)

ENGINE

Make / Model	HYUNDAI / DX05
Type	4-cycle, turbocharged, charge air-cooled, controlled by ECU
Net Power (SAE J1349)	186 hp (139 kW) at 1,900 rpm
Max. Power (SAE J1995)	189 hp (141 kW) at 1,900 rpm
Max. Torque	612 lb-ft (830 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	Swash-plate axial piston pumps
Max. Oil Flow	2 × 56.3 gpm (2 × 213 ℓ/min)
Displacement	2 × 7.6 in ³ /rev (2 × 125 cc/rev)
Rated Speed	1,900 rpm

PILOT PUMP

Type	Gear pump
Max. Oil Flow	6.7 gpm (25.5 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 Bore × Stroke	Boom	5" × 50" (125 × 1,263 mm)
	Arm	6" × 57" (140 × 1,443 mm)
	Bucket	5" × 42" (120 × 1,060 mm)

AUXILIARY CIRCUIT

Operating Flow	13–56 gpm (50–212 ℓ/min)
Operating Pressure	2,030–4,931 psi (140–340 bar)

ROTATE CIRCUIT (OPTION)

Operating Flow	14 gpm (52.7 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	3.2 mph (5.2 km/h)
	Low	1.9 mph (3.0 km/h)
Gradeability	70% (35°)	

CONTROL

Pilot pressure operated joysticks and pedals with detachable lever 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	Dial type—12 setting levels

SWING SYSTEM

Swing Motor	Hydraulic piston motor
Swing Reduction	2-stage planetary reduction gear
Swing Brake	Solenoid, hydraulic
Swing Speed	9.3 rpm
Swing Torque	59,004 lb-ft (80 kNm)

DIGGING FORCE

Arm Length		9' 6" (2,900 mm)	11' 6" (3,500 mm)
Arm Crowd Force	SAE	lbf	23,160 [25,140]
		kN	103 [112]
	ISO	lbf	23,820 [25,800]
		kN	106 [115]
Bucket Breakout Force	SAE	lbf	29,230 [31,720]
		kN	130 [141]
	ISO	lbf	32,820 [35,630]
		kN	146 [159]

[J]—Power boost

COOLANT & LUBRICANT CAPACITY

Fuel Tank	gal (ℓ)	103 (390)
Engine Coolant		8.08 (30.6)
Engine Oil		6.9 (26)
Hydraulic System (Including Tank)		57.6 (218)
Hydraulic Tank		34.6 (131)
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	49 ea
No. of Carrier Rollers on Each Side	2 ea
No. of Track Rollers on Each Side	8 ea
No. of Rail Guards on Each Side	2 ea

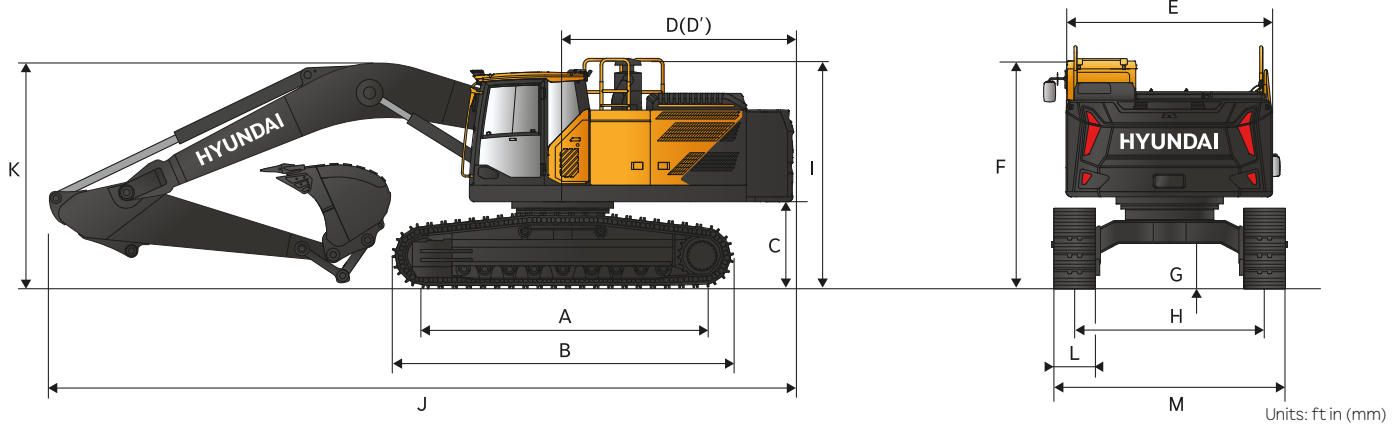
OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 18' 8" (5,700 mm) boom, 9' 6" (2,900 mm) arm, SAE heaped 1.37 yd³ (1.0 m³) bucket, 10,800 lb (4,900 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, in (mm)	lb (kg)	psi (kgf/cm ²)
Triple Grouser	32" (800)	54,900 (24,900)	5.66 (0.40)
	36" (900)	55,090 (24,990)	5.05 (0.35)

HX210L DIMENSIONS & WORKING RANGE

DIMENSIONS

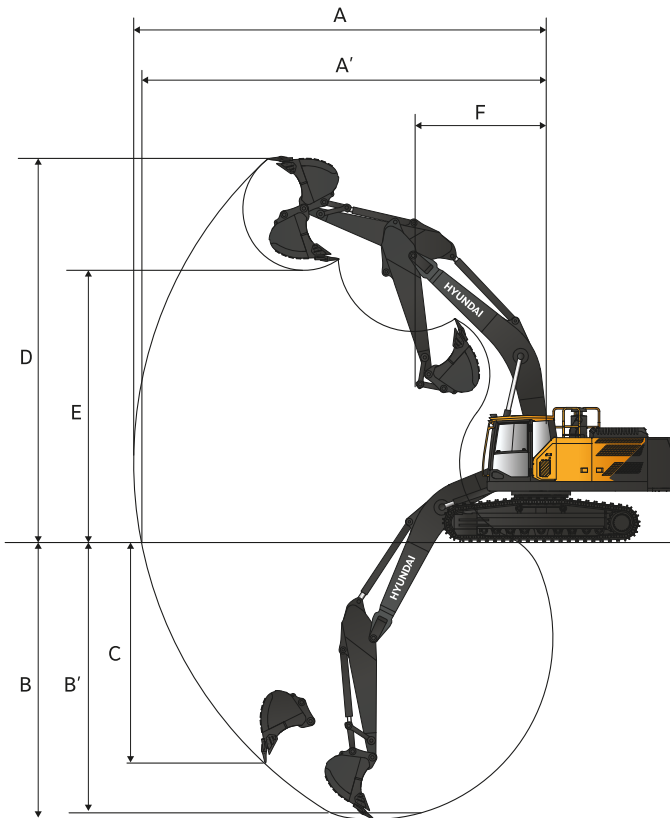


A	Tumbler Distance	12' 0" (3,650)
B	Overall Length of Crawler (w/ Grouser)	14' 7" (4,445)
C	Ground Clearance of Counterweight (w/ Grouser)	3' 6" (1,069.5)
D	Tail Swing Radius	9' 4" (2,855)
D'	Rear-End Length	9' 4" (2,855)
E	Overall Width of Upper Structure	8' 11" (2,710)
F	Overall Height of Cab	10' 1" (3,073)
G	Min. Ground Clearance	1' 6" (450.5)
H	Track Gauge	8' 6" (2,600)
I	Overall Height of Guardrail (w/ Grouser)	10' 9" (3,288)

Boom Length		18' 8" (5,700)
Arm Length		9' 6" (2,900) 11' 6" (3,500)
J	Overall Length	31' 5" (9,580) 31' 6" (9,598)
K	Overall Height of Boom	9' 7" (2,910) 10' 6" (3,205)

L	Track Shoe Width	32" (800) 36" (900)
M	Overall Width w/o Additional Foot Board	11' 2" (3,400) 11' 6" (3,500)

WORKING RANGE



Boom Length		18' 8" (5,700)
Arm Length		9' 6" (2,900) 11' 6" (3,500)
A	Max. Digging Reach	32' 6" (9,895) 34' 1" (10,400)
A'	Max. Digging Reach on Ground	31' 11" (9,720) 33' 7" (10,235)
B	Max. Digging Depth	21' 9" (6,620) 23' 8" (7,220)
B'	Max. Digging Depth (8' level)	21' 1" (6,425) 23' 1" (7,045)
C	Max. Vertical Wall Digging Depth	19' 0" (5,790) 21' 10" (6,650)
D	Max. Digging Height	31' 3" (9,535) 31' 11" (9,735)
E	Max. Dumping Height	22' 4" (6,805) 22' 10" (6,950)
F	Min. Swing Radius	11' 8" (3,560) 11' 10" (3,615)

HX210L LIFTING CAPACITY

 Rating over front  Rating over side or 360 degree

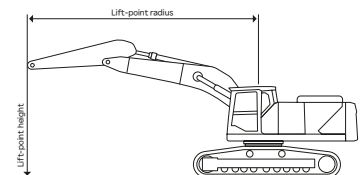
19' 4" (5.9 m) boom, 9' 10" (3.0 m) arm equipped with 12,125 lb (5,500 kg) counterweight and 32" (800 mm) triple grouser shoe

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																*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)	*9,970	9,220	28.75				
10	lb																*15,390	*15,390	*14,190	11,900	*9,970	9,220	28.75				
(3.0)	kg																*(6,980)	*(6,980)	*(6,440)	(5,400)	*(4,520)	(4,180)	(8.76)				
5	lb																*22,940	*22,940	*17,980	16,080	*15,490	11,540	*11,240	8,700	*10,320	8,590	29.77
(1.5)	kg																*(10,410)	*(10,410)	*(8,160)	(7,300)	*(7,030)	(5,240)	*(5,100)	(3,950)	*10,320	8,590	29.77
0	lb																*27,950	23,170	*20,590	15,330	16,550	11,160	12,600	8,540	*11,030	8,360	29.94
	kg																*(12,680)	(10,510)	*(9,340)	(6,950)	(7,510)	(5,060)	(5,710)	(3,870)	*11,030	8,360	29.94
	lb																*(12,680)	(10,510)	*(9,340)	(6,950)	(7,510)	(5,060)	(5,710)	(3,870)	*11,030	8,360	29.94
	kg																*(12,680)	(10,510)	*(9,340)	(6,950)	(7,510)	(5,060)	(5,710)	(3,870)	*11,030	8,360	29.94
	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)	*12,240	8,510	29.28
	kg																*(8,750)	*(8,750)	*(13,970)	(10,080)	*(10,190)	(6,700)	(7,350)	(4,920)	*12,240	8,510	29.28
	kg																*(8,750)	*(8,750)	*(13,970)	(10,080)	*(10,190)	(6,700)	(7,350)	(4,920)	*12,240	8,510	29.28
-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.



HX210L STANDARD & OPTIONAL EQUIPMENT

HYDRAULIC SYSTEM

PILOT OPERATED SYSTEM

Variable Power Control	●
Electric Pump Flow Control	●
Pilot-operated Joystick	●

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 Glass (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)	●
--	---

CAB & INTERIOR

AUTOMATIC CLIMATE CONTROL

Air Conditioner and Heater	●
Defroster	●

AUTOMATIC STARTING AID (AIR GRID HEATER)

Starting Aid (Air Grid Heater) for Cold Weather	●
Engine Coolant Heater and Plug Heater (110 V Plug Heater)	○

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)	○
Travel and Swing Alarm	●
Travel and Swing White Noise Alarm	○
Automatic Swing Brake	●
Boom Holding Valve	○
Arm Holding Valve	○
Overload Warning Device	●

OTHER

Smart Key (with Digital Key)	○
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

18' 8" (5,700 mm) Boom	●
------------------------	---

ARMS

9' 6" (2,900 mm) Arm	●
11' 5" (3,500 mm) Long Arm	○

BUCKETS

36" (0.91 m) 1.11 yd ³ (0.85 m ³) HD J Style 5 Teeth	○
42" (1.0 m) 1.31 yd ³ (1.05 m ³) HD J Style 5 Teeth	●
48" (1.2 m) 1.15 yd ³ (1.5 m ³) HD J Style 6 Teeth	○

COUNTERWEIGHT

10,800 lb (4,900 kg) Heavy Counterweight	●
--	---

UNDERCARRIAGE

Heavy-duty Under Cover	●
------------------------	---

TRACK SHOES

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

TRACK GUARD

Two Single Track Guards Per Side	●
----------------------------------	---

DOZER BLADE

Front Dozer Blade	○
-------------------	---

* 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 US measurements rounded off to the nearest pound or inch.

HYUNDAI

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



Printed in U.S.A.

building a comfortable tomorrow

HX210L EX-SP 07/2026 ASv3