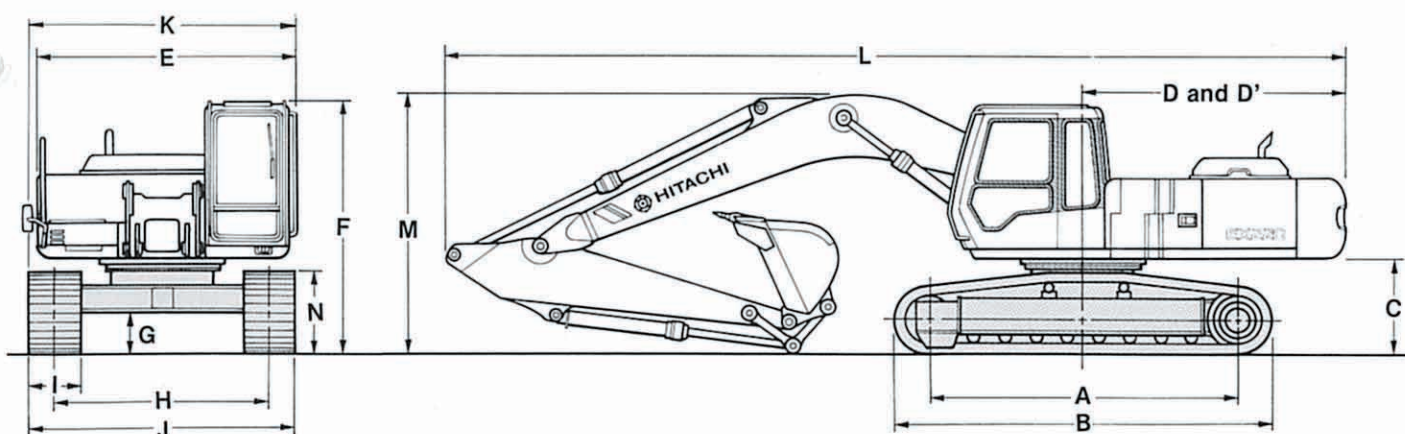


EX220

- Rated engine HP 118 kW (160PS)
- Operating weight..... EX220-2: 22 500 kg (49 600 lb)
EX220LC-2: 23 800 kg (52 500 lb)
- Backhoe bucket..... PCSA heaped: 0.80 — 1.40 m³
(1.05 — 1.83 cu yd)
CECE heaped: 0.70 — 1.20 m³

Specifications



A Distance between tumblers	STD 3 460 mm (11'4")	LC 3 840 mm (12'7")	
B Undercarriage length	STD 4 260 mm (14'0")	LC 4 640 mm (15'3")	
*C Counterweight clearance	1 090 mm (3'7")		
D Rear-end swing radius	2 940 mm (9'8")		
D' Rear-end distance	2 940 mm (9'8")		
E Overall width of superstructure	2 870 mm (9'5")		
F Overall height of cab	2 920 mm (9'7")		
*G Min. ground clearance	460 mm (1'6")		
H Track gauge	STD 2 390 mm (7'10")	LC 2 590 mm (8'6")	
I Track shoe width	G 600 mm (24")	G 800 mm (31")	T 900 mm (35") F 610 mm (24")
J Undercarriage width	STD 2 990 mm (9'10")	3 190 mm (10'6")	3 290 mm (10'10") 3 000 mm (9'10")
	LC 3 190 mm (10'6")	3 390 mm (11'1")	3 490 mm (11'5") 3 200 mm (10'6")
K Overall width	STD 2 990 mm (9'10")	3 190 mm (10'6")	3 290 mm (10'10") 3 000 mm (9'10")
	LC 3 190 mm (10'6")	3 390 mm (11'1")	3 490 mm (11'5") 3 200 mm (10'6")
L Overall length	10 260 mm (33'8") with 2.32 m (7'7") arm		
	10 120 mm (33'2") with 2.96 m (9'9") arm		
	10 180 mm (33'5") with 3.61 m (11'10") arm		
M Overall height of boom	3 250 mm (10'8") with 2.32 m (7'7") arm		
	3 040 mm (10'0") with 2.96 m (9'9") arm		
	3 270 mm (10'9") with 3.61 m (11'10") arm		
N Track height	945 mm (3'1") with triple grouser shoes		

* Excluding track shoe lug.

STD: Standard Undercarriage

LC: Long Crawler Undercarriage

G: Triple grouser shoe

T: Flat shoe

F: Flat shoe

TECHNICAL DATA



ENGINE

Model	Hino H06C-T
Type	Water-cooled, 4-cycle, 6 cylinders in line, direct injection chamber type turbocharged diesel engine
Rated flywheel.....	118 kW (160 PS)
horsepower	at 2 100 rpm
(DIN 6271, net)	
Rated flywheel.....	116 kW (156 HP)
horsepower	at 2 100 rpm
(SAE J1349, net)	
Maximum torque	530 N.m (54 kgf.m, 390 lbf.ft)
	at 1 800 rpm
Piston displacement	6.485 l (396 cu in)
Bore and stroke.....	108 mm x 118 mm (4.25" x 4.65")
Batteries	2 x 12 V, 120 AH
Governor	Mechanical, all-speed control with stepping motor



HYDRAULIC SYSTEM

ELLE (Electronic Load-sensing Excavation) system designed for maximum job efficiency and precise, smooth control.

- Load-sensing system
- Flow dividing control system
- Work mode selector
 - General-purpose mode / Trenching mode
 - Grading mode / Precision mode

Power selector designed for maximum productivity and fuel savings.

- Engine speed sensing system
 - P (Power) mode / E (Economy) mode
 - L (Low speed) mode / I (Low idle) mode

Main pumps..... 2 variable displacement axial piston pumps

Maximum oil flow..... 2 x 189 l/min
(49.9 US gpm, 41.6 Imp gpm)

Pilot pump..... Gear pump

Maximum oil flow..... 34 l/min
(9.0 US gpm, 7.5 Imp gpm)

Relief Valve Settings

Implement circuit.....	34.3 MPa (350 kgf/cm ² , 4 980 psi)
Intermittent.....	36.3 MPa (370 kgf/cm ² , 5 260 psi)
Swing circuit.....	32.2 MPa (328 kgf/cm ² , 4 660 psi)
Travel circuit.....	34.8 MPa (355 kgf/cm ² , 5 050 psi)
Pilot circuit.....	4.9 MPa (50 kgf/cm ² , 710 psi)

Hydraulic Cylinders

High-strength piston rods and tubes. Cylinder cushion mechanisms provided in all cylinders to absorb shocks at stroke ends.

Dimensions

	Quan.	Bore	Rod diameter
Boom	2	125 mm (4.92")	90 mm (3.54")
Arm	1	135 mm (5.32")	100 mm (3.94")
Bucket	1	125 mm (4.92")	85 mm (3.35")

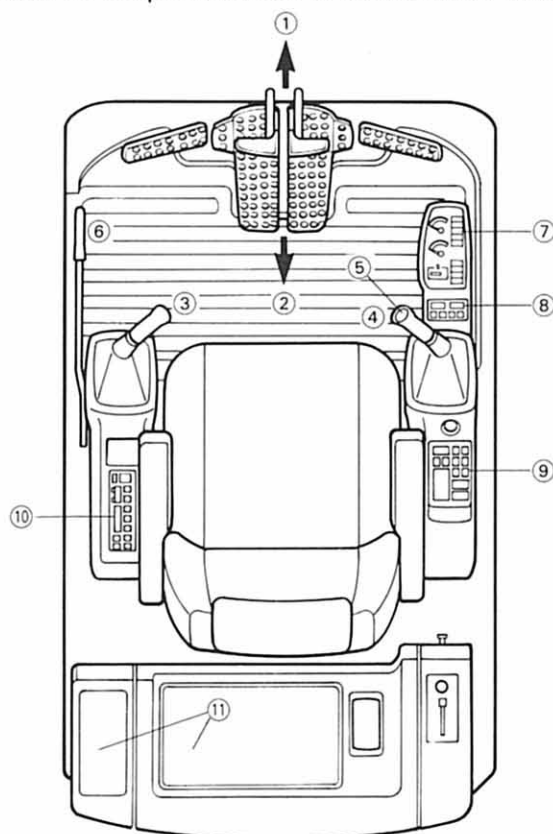
Hydraulic Filters

All hydraulic circuits have high-quality hydraulic filters for protection against oil contamination and for longer life of hydraulic equipment. A suction filter is incorporated in the suction line, and 10µm full-flow filters in the return line and swing/travel motor drain lines.



CONTROLS

Pilot controls (for all operations), Hitachi's original shock-less valve and quick warm-up system are built in the pilot circuit for easy, precise, fatigue-free operation. Hydraulic warm-up control system for engine and hydraulic oil. Multi selection lever with rotary valve is optionally available for simple selection of control lever direction.



- ① Travel forward (levers)
- ② Travel reverse (with pedals)
- ③ Swing/Arm control lever
- ④ Boom/Bucket control lever
- ⑤ Power boost switch
- ⑥ Pilot control shut-off lever
- ⑦ Monitor panel
- ⑧ Switch panel I
- ⑨ Switch panel II
- ⑩ Auto tuning radio
- ⑪ Rear tray



SUPERSTRUCTURE

Revolving Frame

Welded high-strength box construction using heavy-gauge steel plates for high ruggedness. Reinforced D-section frame featuring high resistance to deformation.

Swing Mechanism

High-torque, axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row, shear-type ball bearing with induction-hardened internal gear. Internal gear and pinion gear are immersed in lubricant. Swing parking brake is spring-set/hydraulic-released disc type. Swing dampener valve in the swing circuit prevents coasting when stopping swing. Swing cushion valve built in swing motor absorbs shocks when stopping swing, ensuring smooth stops.

Swing speed 10.0 min⁻¹ (10.0 rpm)

Operator's Cab

Independent roomy cab, 940 mm (37") wide by 1 620 mm (64") high, conforming to ISO* Standards. Reinforced glass windows on all 4 sides for all-round visibility. Front windows (upper and lower), fully openable, are spring-assisted for easy storing in the cab and for absorbing shocks during lowering. Fully adjustable, suspension seat with armrests; movable with or without control levers and monitor panel.

* International Standard Organization



UNDERCARRIAGE

Tracks

Tractor-type undercarriage. Heavy-duty track frame of all welded structure. Top-grade materials employed for heavy-duty operation. Side frames are rigidly welded to the track frame.

Lifetime-lubricated track rollers, idlers, and sprockets with floating seals. Track shoes with triple grousers made of induction-hardened rolled alloy. Flat and triangular shoes are also available. Specially heat-treated connecting pins with dirt seals. Hydraulic (grease) track adjusters with shock-absorbing recoil springs.

Numbers of Rollers and Shoes on Each Side

Upper rollers	2	(Standard undercarriage)
	2	(LC undercarriage)
Lower rollers.....	8	(Standard undercarriage)
	9	(LC undercarriage)
Track shoes.....	47	(Standard undercarriage)
	51	(LC undercarriage)

Traction Device

Each track driven by a high-torque, axial piston 2 speed travel motor through planetary reduction gear, allowing counterrotation of the tracks. Sprockets are easily replaceable. Parking brake is spring-set/hydraulic-released disc type. Travel shockless relief valve built in travel motor absorbs shocks when stopping travel, ensuring smooth stops.

Automatic transmission system; High—Medium.

Travel speeds High: 0 to 5.5 km/h (3.4 mph)
 Medium: 0 to 3.5 km/h (2.2 mph)
 Low: 0 to 2.5 km/h (1.6 mph)

Maximum traction force 176.5 kN

(18 000 kgf, 39 700 lbf)

Gradeability 35° (70%) continuous

WEIGHTS AND GROUND PRESSURE

Equipped with 6.00 m (19'8") boom, 2.96 m (9'9") arm and 1.05 m³ (PCSA heaped) bucket.

Shoe type	Shoe width	Operating weight	Ground pressure
Triple grouser	600 mm (24")	22 500 kg (49 600 lb)	48.1 KPa (0.49 kgf/cm ² , 6.97 psi)
		23 100 kg (50 900 lb)	45.1 KPa (0.46 kgf/cm ² , 6.54 psi)
	800 mm (31")	23 100 kg (50 900 lb)	36.3 KPa (0.37 kgf/cm ² , 5.26 psi)
		23 800 kg (52 500 lb)	35.3 KPa (0.36 kgf/cm ² , 5.12 psi)
Triangular Type	900 mm (35")	23 900 kg (52 700 lb)	34.3 KPa (0.35 kgf/cm ² , 4.98 psi)
		24 700 kg (54 500 lb)	32.4 KPa (0.33 kgf/cm ² , 4.69 psi)
Flat type	600 mm (24")	23 400 kg (51 600 lb)	48.1 KPa (0.49 kgf/cm ² , 6.97 psi)
		23 700 kg (52 300 lb)	46.1 KPa (0.47 kgf/cm ² , 6.68 psi)

Figures in are data on the EX220LC-2 (LC undercarriage).

Operating weight is the total weight of the basic machine plus 5 050 kg (11 100 lb) counterweight and triple grouser shoes, excluding front-end attachment.

Standard undercarriage 18 100 kg (39 900 lb)

with 600 mm (24") shoes

LC undercarriage 19 400 kg (42 800 lb)

with 800 mm (31") shoes



SERVICE REFILL CAPACITIES

	liters	US gal	Imp gal
Fuel tank	310.0	81.9	68.2
Engine coolant	27.0	7.1	5.9
Engine oil	26.0	6.9	5.7
Swing mechanism	13.2	3.5	2.9
Travel final device	6.5	1.7	1.4
(each side)			
Hydraulic system	260.0	68.7	57.2
Hydraulic tank	140.0	37.0	30.8

TECHNICAL DATA



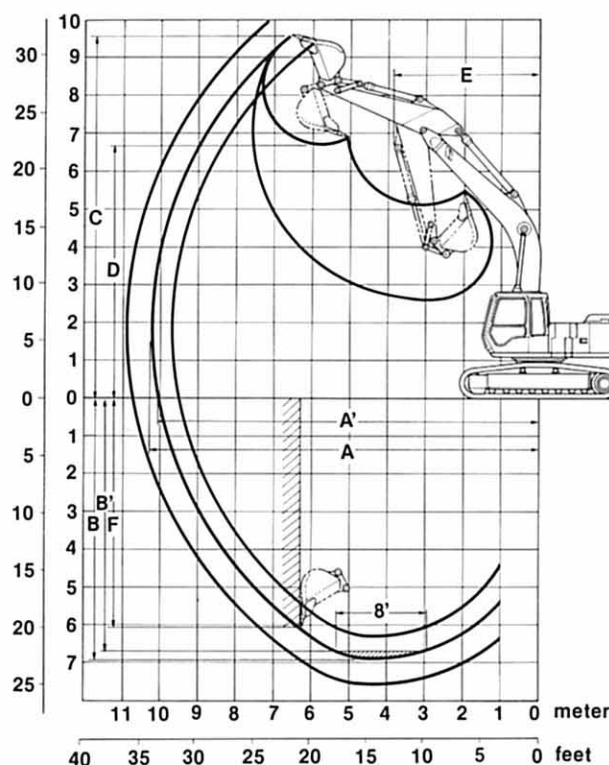
BACKHOE ATTACHMENTS

Boom and arms are of all-welded, low-stress, full box-section design. 6.00 m (19'8") boom, and 2.32 m (7'7"), 2.96 m (9'9") and 3.61 m (11'10") arms are available. Bucket is of all-welded, high-strength steel structure. Side clearance adjust mechanism provided on the bucket joint bracket.



WORKING RANGES

feet meter



Arm length	2.32 m (7'7")	2.96 m (9'9")	3.61 m (11'10")
A Max. digging reach	9 710 mm (31'10")	10 270 mm (33'8")	10 900 mm (35'9")
A' Max. digging reach (on ground)	9 530 mm (31'3")	10 100 mm (33'2")	10 730 mm (35'2")
B Max. digging depth	6 310 mm (20'8")	6 950 mm (22'10")	7 600 mm (24'11")
B' Max. digging depth (8' level)	6 070 mm (19'11")	6 740 mm (22'1")	7 430 mm (24'5")
C Max. cutting height	9 410 mm (30'10")	9 630 mm (31'7")	9 980 mm (32'9")
D Max. dumping height	6 530 mm (21'5")	6 760 mm (22'2")	7 100 mm (23'4")
E Min. swing radius	3 920 mm (12'10")	3 850 mm (12'8")	3 880 mm (12'9")
F Max. vertical wall	5 400 mm (17'9")	6 030 mm (19'9")	6 740 mm (22'1")
Bucket digging force	136.3 kN (13 900 kgf, 30 600 lbf)	136.3 kN (13 900 kgf, 30 600 lbf)	136.3 kN (13 900 kgf, 30 600 lbf)
	144.2 kN (14 700 kgf, 32 400 lbf)	144.2 kN (14 700 kgf, 32 400 lbf)	144.2 kN (14 700 kgf, 32 400 lbf)
Arm crowd force	132.4 kN (13 500 kgf, 29 800 lbf)	105.9 kN (10 800 kgf, 23 800 lbf)	92.2 kN (9 400 kgf, 20 700 lbf)
	139.3 kN (14 200 kgf, 31 300 lbf)	111.8 kN (11 400 kgf, 25 100 lbf)	97.1 kN (9 900 kgf, 21 800 lbf)

at power boost.

Excluding track shoe lug

Buckets

Capacity		Width		No. of teeth	Weight	Recommendation					
PCSA heaped	CECE heaped	Without side cutters	With side cutters			EX220-2			EX220LC-2		
						2.32 m (7'7") arm	2.96 m (9'9") arm	3.61 m (11'10") arm	2.32 m (7'7") arm	2.96 m (9'9") arm	3.61 m (11'10") arm
0.80 m ³ (1.05 cu yd)	0.70 m ³	940 mm (37")	1 080 mm (43")	4	700 kg (1 550 lb)	⊙	⊙	⊙	⊙	⊙	⊙
1.05 m ³ (1.37 cu yd)	0.90 m ³	1 160 mm (46")	1 300 mm (51")	5	820 kg (1 810 lb)	⊙	⊙	○	⊙	⊙	⊙
1.15 m ³ (1.50 cu yd)	1.00 m ³	1 270 mm (50")	1 410 mm (56")	5	870 kg (1 920 lb)	○	○	□	○	○	○
1.25 m ³ (1.63 cu yd)	1.10 m ³	1 380 mm (54")	1 520 mm (60")	5	920 kg (2 030 lb)	○	○	—	○	○	□
1.40 m ³ (1.83 cu yd)	1.20 m ³	1 490 mm (59")	—	5	890 kg (1 960 lb)	□	—	—	□	—	—
* 0.92 m ³ (1.20 cu yd)	0.80 m ³	1 120 mm (44")	—	5	1 000 kg (2 210 lb)	●	●	⊙	●	●	⊙
Ripper bucket: 0.70 m ³ (0.92 cu yd; CECE heaped) Width 1 000 mm (39")					3	1 210 kg (2 670 lb)	●	●	—	●	—
One-point ripper					1	680 kg (1 500 lb)	●	●	—	●	—

* Rock bucket

⊙ Suitable for materials with density of 2 000 kg/m³ (3 370 lb/cu yd) or less
○ Suitable for materials with density of 1 600 kg/m³ (2 700 lb/cu yd) or less
□ Suitable for materials with density of 1 100 kg/m³ (1 850 lb/cu yd) or less
● Heavy-duty service
— Not recommended



STANDARD EQUIPMENT

Standard equipment may vary by country, so please consult your Hitachi dealer for details.

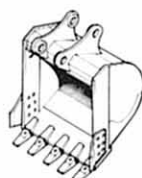
Cab

All-weather sound-suppressed steel cab equipped with reinforced, tinted (bronze color) glass windows, openable front windows — upper with assist spring, and lower and both side windows with intermittent windshield wipers, front window washer, adjustable suspension seat with armrests, electric double horn, auto-tuning radio with digital clock, auto-idle switch, power boost device, cigarette lighter, ashtray, parcel pocket, rear tray, floor mat, heater, and pilot control shut-off lever.

Monitor system

- Meters
Hourmeter, engine coolant temperature gauge, and fuel meter
- Warning lamps
Alternator charge, engine oil pressure, engine overheat, air cleaner clog, minimum fuel lever
- Pilot lamps
Engine preheat, engine oil level, engine coolant level and hydraulic oil level
- Alarm buzzers
Engine oil pressure, and engine overheat

Type of Bucket



Backhoe bucket

Type of Shoe



Triple grouser shoe
600 mm (24")

Lights

- 3 working lights, and 1 cab light.

Superstructure

Full undercover for noise suppression, 5 050 kg (11 100 lb) counterweight, large tool box, utility space, rearview mirror, cartridge-type filters for engine oil and fuel, heavy-duty air cleaner with evacuator valve, radiator and oil cooler with dust-proof net, radiator reserve tank, boom-arm holding valve, hydraulic warm-up control system for engine and hydraulic oil, quick warm-up system for pilot circuit, accumulator for pilot circuit, control valve with main relief valve.

Undercarriage

Hydraulic brake valves for travel circuit, travel motor covers, tack guards, and hydraulic track adjuster.

Miscellaneous

Standard tool kit, lockable machine covers, fuel filling cap, non-slip tapes, and handrails.



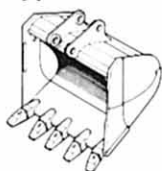
OPTIONAL EQUIPMENT

Optional equipment may vary by country, so please consult your Hitachi dealer for details.

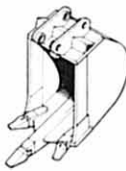
- Air conditioner
- Multi selection lever with rotary valve
- Hose rupture valves
- Electric fuel refilling pump
- Swing motion alarm device with lamps
- Travel motion alarm device
- Additional pump
- Piping kit for extra port
- PTO valve & Additional valve with piping kit

- Rock bucket for hard, rocky ground
- Ripper bucket for ripping and loading hardpan
- One-point ripper for ripping hardpan

Type of Bucket



Rock bucket

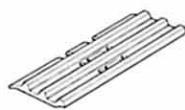


Ripper bucket



One-point ripper

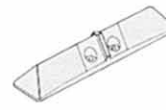
Type of Shoe



Triple grouser shoe
800 mm (31")

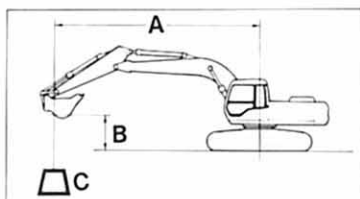


Flat shoe
600 mm (24")



Triangular shoe
900 mm (35")

LIFTING CAPACITIES



A: Load radius
B: Load point height
C: Lifting capacity

Rating over-side or 360 degrees Rating over-front

EX220-2

Unit: 1 000 kg (1 000 lb)

EXTRAL

Conditions	Load point height m (ft in)	Load radius												m (ft in)			At max. reach		
		3 (9'10")		4 (13'1")		5 (16'5")		6 (19'8")		7 (23'0")		8 (26'3")		9 (29'6")				m @ (ft in)	
Boom 6.00 m (19'8") Arm 2.32 m (7'7") Bucket PCSA: 1.05 m ³ (1.37 cu yd) CECE: 0.90 m ³ Shoes: 600 mm (24")	6 (19'8")							*4.50 (9.92)	*4.50 (9.92)	3.86 (8.51)	*4.28 (9.44)					2.73 (6.02)	*3.75 (8.27)	8.45 (27'9")	
	4 (13'1")					*6.18 (13.6)	*6.18 (13.6)	4.85 (10.7)	*5.40 (11.9)	3.71 (8.18)	*4.96 (10.9)	2.88 (6.35)	4.35 (9.59)			2.23 (4.92)	3.43 (7.56)	9.14 (30'0")	
	2 (6'7")					5.76 (12.7)	*8.74 (19.3)	4.39 (9.68)	6.71 (14.8)	3.43 (7.56)	5.23 (11.5)	2.73 (6.02)	4.19 (9.24)			2.06 (4.54)	3.23 (7.12)	9.29 (30'6")	
	0 (Ground)					5.38 (11.9)	8.55 (18.9)	4.08 (9.00)	6.37 (14.0)	3.22 (7.10)	4.99 (11.0)	2.59 (5.71)	4.04 (8.91)			2.16 (4.76)	3.40 (7.50)	8.92 (29'3")	
	-2 (-6'7")			7.82 (17.2)	*11.0 (24.3)	5.36 (11.8)	8.52 (18.8)	4.01 (8.84)	6.28 (13.8)	3.15 (6.95)	4.92 (10.8)	2.56 (5.64)	4.01 (8.84)						
	-4 (-13'1")	*11.9 (26.2)	*11.9 (26.2)	8.03 (17.7)	*10.1 (22.3)	5.53 (12.2)	*8.50 (18.7)	4.14 (9.13)	6.43 (14.2)										
Boom 6.00m (19'8") Arm 2.96 m (9'9") Bucket PCSA: 1.05 m ³ (1.37 cu yd) CECE: 0.90 m ³ Shoes: 600 mm (24")	6 (19'8")									*3.92 (8.64)	*3.92 (8.64)					2.39 (5.27)	*2.41 (5.31)	9.07 (29'9")	
	4 (13'1")							*4.77 (10.5)	*4.77 (10.5)	3.79 (8.36)	*4.46 (9.83)	2.94 (6.48)	*4.28 (9.44)			1.98 (4.37)	*2.48 (5.47)	9.71 (31'10")	
	2 (6'7")					5.98 (13.2)	*7.90 (17.4)	4.50 (9.92)	*6.35 (14.0)	3.49 (7.70)	5.29 (11.7)	2.75 (6.06)	4.22 (9.31)	2.19 (4.83)	3.42 (7.54)	1.83 (4.04)	*2.72 (6.00)	9.85 (32'4")	
	0 (Ground)			*5.47 (12.1)	*5.47 (12.1)	5.45 (12.0)	8.62 (19.0)	4.12 (9.08)	6.42 (14.2)	3.23 (7.12)	5.01 (11.0)	2.58 (5.69)	4.03 (8.89)	2.09 (4.61)	3.31 (7.30)	1.90 (4.19)	3.03 (6.68)	9.51 (31'2")	
	-2 (-6'7")	*7.02 (15.5)	*7.02 (15.5)	7.69 (17.0)	*12.4 (27.3)	5.32 (11.7)	8.48 (18.7)	3.98 (8.78)	6.26 (13.8)	3.11 (6.86)	4.88 (10.8)	2.50 (5.51)	3.95 (8.71)			2.26 (4.98)	3.56 (7.85)	8.62 (28'3")	
	-4 (-13'1")	13.3 (29.3)	*13.8 (30.4)	7.88 (17.4)	*11.2 (24.7)	5.42 (12.0)	8.59 (18.9)	4.04 (8.91)	6.32 (13.9)	3.17 (6.99)	4.94 (10.9)								
Boom 6.00 m (19'8") Arm 3.61 m (11'10") Bucket PCSA: 1.05 m ³ (1.37 cu yd) CECE: 0.90 m ³ Shoes: 600 mm (24")	6 (19'8")											*3.04 (6.70)	*3.04 (6.70)			*1.83 (4.04)	*1.83 (4.04)	9.76 (32'0")	
	4 (13'1")									3.84 (8.47)	*3.88 (8.56)	2.97 (6.55)	*3.77 (8.31)	2.30 (5.07)	*3.10 (6.84)	1.69 (3.73)	*1.87 (4.12)	10.3 (33'10")	
	2 (6'7")			8.72 (19.2)	*9.30 (20.5)	6.15 (13.6)	*6.92 (15.3)	4.57 (10.1)	*5.69 (12.5)	3.52 (7.76)	*4.95 (10.9)	2.75 (6.06)	4.22 (9.31)	2.18 (4.81)	3.41 (7.52)	1.57 (3.46)	*2.04 (4.50)	10.5 (34'5")	
	0 (Ground)			*7.54 (16.6)	*7.54 (16.6)	5.47 (12.1)	8.67 (19.1)	4.12 (9.08)	6.43 (14.2)	3.21 (7.08)	5.00 (11.0)	2.55 (5.62)	4.00 (8.82)	2.04 (4.50)	3.26 (7.19)	1.61 (3.55)	*2.37 (5.23)	10.2 (33'6")	
	-2 (-6'7")	*6.39 (14.1)	*6.39 (14.1)	7.54 (16.6)	*11.3 (24.9)	5.23 (11.5)	8.39 (18.5)	3.90 (8.60)	6.18 (13.6)	3.04 (6.70)	4.81 (10.6)	2.42 (5.34)	3.87 (8.53)	1.97 (4.34)	3.19 (7.03)	1.88 (4.15)	*3.00 (6.62)	9.35 (30'8")	
	-4 (-13'1")	13.0 (28.7)	*13.1 (28.9)	7.65 (16.9)	*11.8 (26.0)	5.25 (11.6)	8.42 (18.6)	3.90 (8.60)	6.18 (13.6)	3.03 (6.68)	4.80 (10.6)	2.44 (5.38)	3.89 (8.58)						
	-6 (-19'8")	*11.4 (25.1)	*11.4 (25.1)	8.02 (17.7)	*9.13 (20.1)	5.52 (12.2)	*7.41 (16.3)	4.13 (9.11)	*5.91 (13.0)										



Rating over-side or 360 degrees



Rating over-front

Unit: 1 000 kg (1 000 lb)

EX220LC-2

Conditions	Load point height m (ft in)	Load radius												At max. reach		
		m (ft in)														
		3 (9'10")	4 (13'1")	5 (16'5")	6 (19'8")	7 (23'0")	8 (26'3")	9 (29'6")	10 (32'9")	11 (36'2")	12 (39'5")	13 (42'8")	14 (46'1")	15 (49'4")	16 (52'7")	17 (56'0")
Boom 6.00 m (19'8") Arm 2.32 m (7'7") Bucket PCSA: 1.05 m ³ (1.37 cu yd) CECE: 0.90 m ³ Shoes: 800 mm (31")	6 (19'8")															
	4 (13'1")															
	2 (6'7")															
	0 (Ground)															
	-2 (-6'7")															
	-4 (-13'1")															
	-6 (-19'8")															
Boom 6.00 m (19'8") Arm 2.96 m (9'9") Bucket PCSA: 1.05 m ³ (1.37 cu yd) CECE: 0.90 m ³ Shoes: 800 mm (31")	6 (19'8")															
	4 (13'1")															
	2 (6'7")															
	0 (Ground)															
	-2 (-6'7")															
	-4 (-13'1")															
	-6 (-19'8")															
Boom 6.00 m (19'8") Arm 3.61 m (11'10") Bucket PCSA: 1.05 m ³ (1.37 cu yd) CECE: 0.90 m ³ Shoes: 800 mm (31")	6 (19'8")															
	4 (13'1")															
	2 (6'7")															
	0 (Ground)															
	-2 (-6'7")															
	-4 (-13'1")															
	-6 (-19'8")															

Notes: 1. Ratings are based on SAE J1097.

2. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The load point is a hook (not standard equipment) loaded on the back of the bucket.

4. *Indicates load limited by hydraulic capacity.

EX220

These specifications are subject to change without notice.

Hitachi Construction Machinery Co., Ltd.

Head Office: Nippon Bldg. 6-2, 2-chome, Ohtemachi,
Chiyoda-ku, Tokyo 100 Japan

Telephone: Tokyo (03) 3245-6361

Facsimile: Tokyo (03) 3246-2606

Telex: J32539 HITACONJ

Cable Address: "TOKHITACHIENKI"