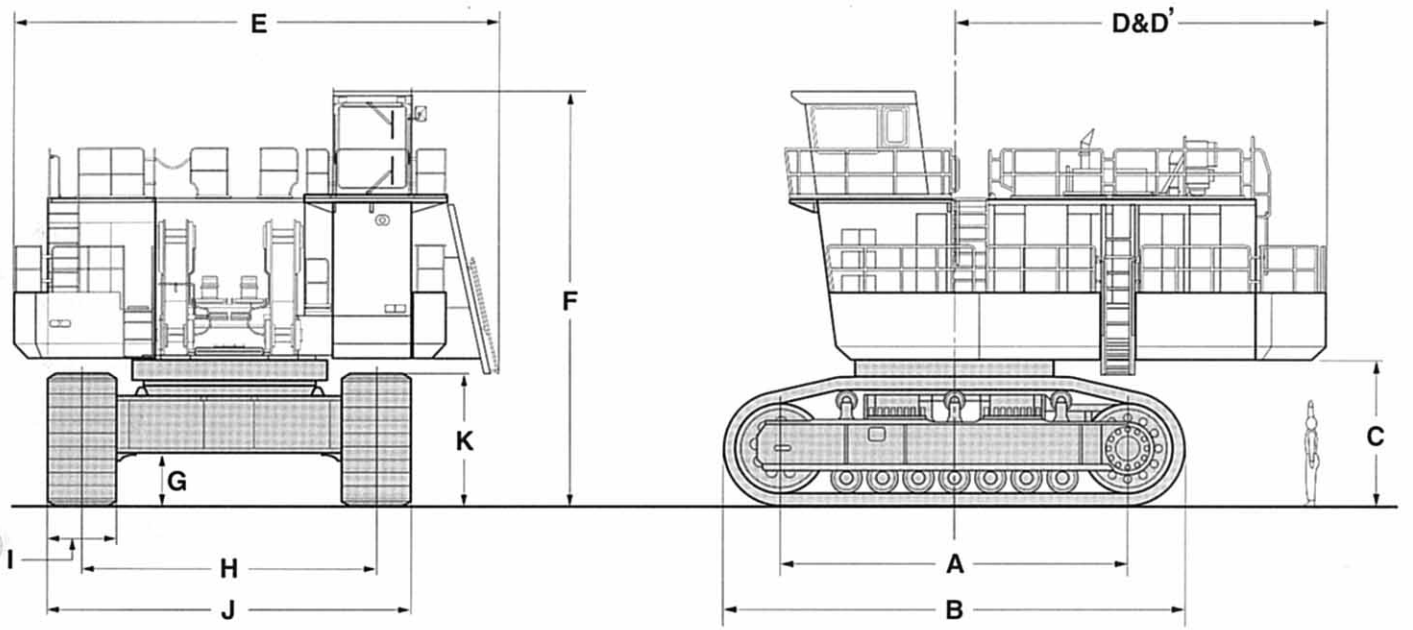
HITACHI

SuperEX
EX5500

■Rated Engine HP (gross)..... 1 940 kW (2 600 HP)
■Operating Weight..... Loading Shovel: 515 000 kg (1 140 000 lb)
Backhoe: 515 000 kg (1 140 000 lb)
■Loading Shovel Bucket..... PCSA Heaped: 27.0 m³ (35.5 yd³)
■Backhoe Bucket..... PCSA Heaped: 29.0 m³ (38.0 yd³)
CECE Heaped: 26.0 m³ (34.0 yd³)

Specifications



A Distance between tumblers	7 000 mm (23'0")
B Undercarriage length	9 350 mm (30'8")
C Counterweight clearance	3 000 mm (9'10")
D Rear-end swing radius	7 750 mm (25'5")
D' Rear-end length	7 450 mm (24'5")
E Overall width of upperstructure	9 850 mm (32'4")
F Overall height of cab	8 500 mm (27'11")
G Min.ground clearance	1 100 mm (3'7")
H Track gauge	6 000 mm (19'8")
I Track shoe width	1 400 mm (55")
J Undercarriage width	7 400 mm (24'3")
K Track height	2 730 mm (8'11")

TECHNICAL DATA

ENGINE

Model ..... Cummins KTA50-C
Type ..... Water-cooled, 4-cycle,16-cylinder, turbo-charged and aftercooled, direct-injection diesel engine
Rated flywheel horsepower (DIN 6271,net) ..... 2×935 kW (**2×1 272 PS**) at 1 800 min^{-1} (**rpm**)
Rated flywheel horsepower (SAE J1349,net) ..... 2×935 kW (**2×1 250 HP**) at 1 800 min^{-1} (**rpm**)
Maximum flywheel horsepower ..... 2×1 194 kW (**2×1 600 HP**) at 2 100 min^{-1} (**rpm**)
(SAE J1349,gross) 2×970 kW (**2×1 300 HP**) at 1 800 min^{-1} (**rpm**)
Maximum torque ..... 2×5 280 N·m (**2×538 kgf·m, 2×3 890 lbf·ft**) at 1 500 min^{-1} (**rpm**)
Piston displacement ..... 2×50.3 L (**2×3 070 in^3**)
Bore and stroke ..... 159 mm×159 mm (**6.3"×6.3"**)
Starting system ..... 24 V electric motor
Batteries ..... 6×12 V, 6×220 AH
Cold starting ..... Ether aided

HYDRAULIC SYSTEM

- E-P Control (Computer-aided Engine-Pump Control system)
  Main pumps regulated by electric engine-speed sensing control system.
- OHS (Optimum Hydraulic System)
  12 main pumps and 6 valves system enable both independent and combined operations of all functions.
- FPS (Fuel-saving Pump System)
  FPS minimizes energy loss with superior performance in fine control.
- Auto-idling system for saving fuel and reducing noise.
- RMS (Relief-oil Minimizing System)
  RMS reduces energy losses with minimum oil flow.
- Hydraulic drive cooling-fan system for oil cooler.
- Forced-lubrication and forced-cooling pump drive system.

Main pumps ..... 8 variable-displacement, axial piston pumps for front attachment and travel
Pressure setting ..... 29.4 MPa (**300 kgf/cm^2, 4 270 psi**)
Max.oil flow ..... 8×375 L/min (**8×99.1 US gpm, 8×82.5 Imp gpm**)
Swing pumps ..... 4 variable-displacement, axial piston pumps for swinging
Pressure setting ..... 29.4 MPa (**300 kgf/cm^2, 4 270 psi**)
Max.oil flow ..... 4×425 L/min (**4×112.3 US gpm, 4×93.5 Imp gpm**)
Pilot pumps ..... 2 gear pumps
Pressure setting ..... 3.9MPa (**40 kgf/cm^2, 569 psi**)
Max.oil flow ..... 2×108 L/min (**2×28.5 US gpm, 2×23.8 Imp gpm**)

Relief Valve Settings
Implement circuit ..... 29.4 MPa (**300 kgf/cm^2, 4 270 psi**)
Swing circuit ..... 24.5 MPa (**250 kgf/cm^2, 3 560 psi**)
Travel circuit ..... 29.4 MPa (**300 kgf/cm^2, 4 270 psi**)
Pilot circuit ..... 3.9 MPa (**40 kgf/cm^2, 569 psi**)

Hydraulic Cylinders
High-strength piston rods and tubes adopted. Cylinder cushion mechanisms are provided for boom, arm, bucket and dump cylinders.
Bucket cylinder of loading shovel is provided with protector.

Cylinder Dimensions
Loading shovel

	Qty.	Bore	Rod diameter
Boom	2	420 mm (**16.5"**)	300 mm (**11.8"**)
Arm	1	360 mm (**14.2"**)	260 mm (**10.2"**)
Bucket	2	340 mm (**13.4"**)	250 mm (**9.8"**)
Dump	2	280 mm (**11.0"**)	160 mm (**6.3"**)
Level	1	420 mm (**16.5"**)	300 mm (**11.8"**)

Backhoe

	Qty.	Bore	Rod diameter
BE-boom	2	420 mm (**16.5"**)	300 mm (**11.8"**)
BE-arm	2	360 mm (**14.2"**)	260 mm (**10.2"**)
Bucket	2	310 mm (**12.2"**)	230 mm (**9.1"**)

Hydraulic Filters
All hydraulic circuits have high-quality hydraulic filters for protection against oil contamination and longer life of hydraulic components.

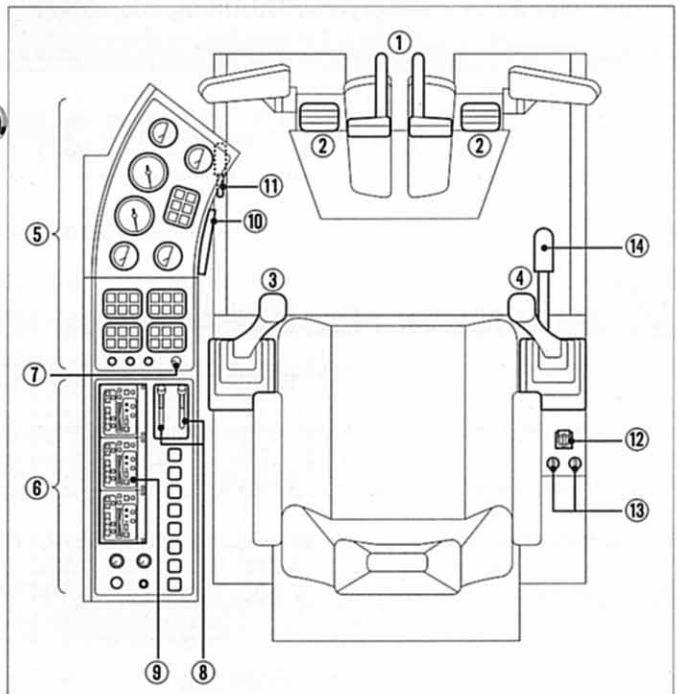
	Qty.	
Full flow filter	6	10 μm
High pressure strainer (In main & swing pump delivery line)	12	80 meshes
Drain filter (For all plunger type pumps & motors)	1	10 μm
By-pass filter (In oil cooler by-pass line)	1	10 μm
Pilot filter	2	10 μm

These filters are centralized in arrangement for facilitating maintenance.

CONTROLS

2 Implement Levers
Joystick, remote-controll hydraulic servo system. Right lever is for boom and bucket control, left lever for swing and arm control. For loading shovel, 2 pedals provided for opening/closing the bottom dump bucket.

2 Travel Levers with Pedals
Remote-controlled hydraulic servo system. Independent drive at each track allows counterrotation of tracks.

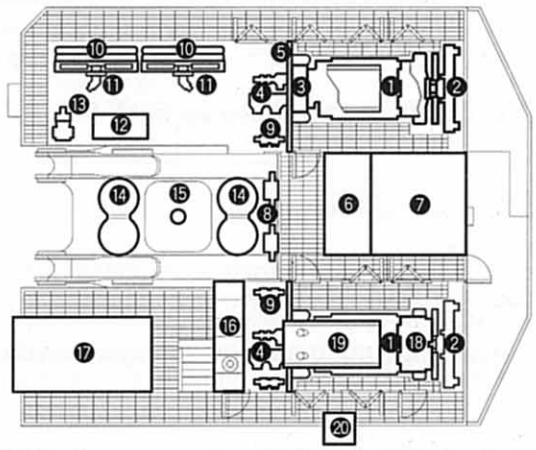


① Travel Levers with Pedals
② Bucket Open/Close Pedals (Loading Shovel)
③ Swing/Arm Control Lever
④ Boom/Bucket Control Lever
⑤ Monitor Panel and Switch Panel
⑥ Switch Panel
⑦ Dimmer Switch
⑧ Engine Speed Control Lever
⑨ Air Conditioner Panel
⑩ AM-FM Radio
⑪ Emergency Evacuation Hammer
⑫ Emergency Engine Stop Switch
⑬ Engine Starter Switch
⑭ Pilot Control Shut-off Lever

UPPERSTRUCTURE

Revolving Frame
A deep, full-reinforced box section. Heavy-gauge steel plates used for ruggedness.

Deck Machinery
Maintenance accessibility is the major feature in the lay-out of deck machinery. Side walk provides easy access to engines, hydraulic and electrical components. ISO-met stairs and handrails. Sidewalks and stairs are provid-ed with skid-resistant plates.



❶ Engine×2
❷ Engine Radiator×2
❸ Pump Drive Unit×2
❹ Hydraulic Pump×12
❺ Engine-Pump Bulkhead×2
❻ Hydraulic Oil Tank
❼ Fuel Tank
❽ Control Valve×6
❾ High-Pressure Filter×12
❿ Hydraulic Oil Cooler×2
⓫ Hydraulic Oil Cooling Fan Motor×2
⓬ Lubricator
⓭ Generator (Option)
⓮ Swing Device×4
⓯ Center Joint
⓰ Battery×6
⓱ Cab
⓲ Air Filter×4
⓳ Muffler×2
⓴ Retractable-Type Ladder

Swing Mechanism
4 high-torque, axial-piston motors with two-stage planetary gear run in oil. Swing circle with dirt seals is a heavy-duty, triple-row, cylindrical roller bearing. Induction-hardened internal swing circle gear and pinion immersed in lubricant. Parking brake of spring-set/ hydraulic-released disc type. This parking brake is manually releasable.

Swing speed ····· 3.3 min^{-1} (**rpm**)

Operator's Cab
Steel construction with integrated, falling-object-protective structure meeting SAE FOPS. Independent, pressurized, 1 600 mm(**5' 3"**)wide, 2 150 mm(**7' 1"**)high, roomy 6.6 m^3 (**8.6 yd^3**) cab with tinted-glass windows features all-round visibility.
Spring-suspension type, fully adjustable reclining seat with armrests; movable with or without front & swing control levers by slide. Instrument and control panel are built in cab wall is in easy range of the operator. 3 air conditioner system.

Noise level ····· 75 dB(A) in the cab; on max. engine speed under no-load condition.

Eye level height ····· 7 700 mm (**25' 3"**)

TECHNICAL DATA

UNDERCARRIAGE

Tracks
Shovel-type undercarriage. Dual-flanged-type bolt linkage for side frame and X-form center frame assures durability. Heavy-duty track frame of all-welded, stress-relieved structure. Top-grade materials used for toughness. Lifetime-lubricated induction-hardened track rollers, idlers and drive tumblers with floating seals. Specially heat-treated connection pins. Hydraulic track adjuster provided with N_2 gas accumulator and relief valve. Travel motion alarm device.

Shovel-type Undercarriage
Triple grouser shoes of induction-hardened cast steel.
Shoe width·····1 400 mm (**55"**)

Numbers of Rollers and Shoes on Each Side
Upper rollers····· 3
Lower rollers····· 7
Track shoes·····39

Traction Device
Each track driven by high-torque, axial piston motors, allowing counterrotation of tracks. 2-stage planetary gear plus spur gears reduction device. Dual-support-type traction device. Parking brake of spring-set/hydraulic-released disc type. This parking brake is manually releasable.

Travel speeds·····High:0 to 2.3 km/h (**1.4 mph**)
Low : 0 to 1.6 km/h (**1.0 mph**)
Maximum traction force····· 2 230 kN
(**227 000 kgf, 501 000 lbf**)
Gradeability····· 30° (**60%**) max.

WEIGHTS AND GROUND PRESSURE

Loading Shovel
Equipped with 27.0 m³ (**35.5 yd³;PCSA heaped**) bottom dump bucket

Shoe type	Shoe width	Operating weight	Ground pressure
Triple grousers	1 400 mm (**55"**)	515 000 kg (**1 140 000 lb**)	230 kPa (**2.35 kgf/cm², 33.4 psi**)

Backhoe
Equipped with 10.6 m (**34' 9"**) BE-boom, 5.3 m (**17'5"**) BE-arm and 29.0 m³ (**38.0 yd³; PCSA heaped**) bucket

Shoe type	Shoe width	Operating weight	Ground pressure
Triple grousers	1 400 mm (**55"**)	515 000 kg (**1 140 000 lb**)	230 kPa (**2.35 kgf/cm², 33.4 psi**)

SERVICE REFILL CAPACITIES

	liters	US gal	Imp gal
Fuel tank ·····	10 400	2 750	2 290
Engine coolant·····	2×313	2×82.7	2×68.9
Engine oil ·····	2×163	2×43.1	2×35.9
Pump transmission device···	2×28	2×7.4	2×6.2
Swing reduction device ·····	4×84	4×22.2	4×18.5
Travel reduction device ·····	2×340	2×89.8	2×74.8
Hydraulic system·····	6 200	1 640	1 360
Hydraulic tank ·····	2 200	581	484

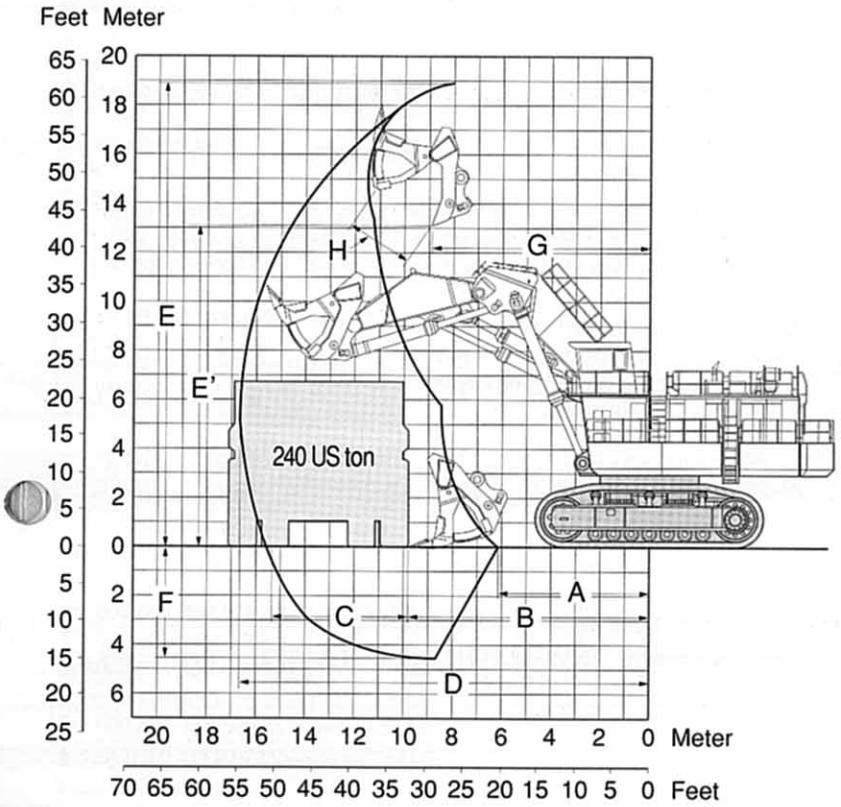
LOADING SHOVEL ATTACHMENTS

Boom and arm are of all-welded, low-stress, high-tensile strength steel full-box section design. Efficient, automatic level crowding achieved by one-lever control because parallel link mechanism keeps the bucket digging angle constant, and level cylinder circuit maintains the bucket height constant. (Auto-Leveling Crowd Mechanism)

Bucket (PCSA heaped)

Capacity	Width	No.of teeth	Weight	Type
27.0 m³ (**35.5 yd³**)	4 700 mm (**15'5"**)	6	42 600 kg (**93 900 lb**)	Bottom dump type general purpose

WORKING RANGES



A	**Min. digging distance**	6 150 mm (**20'2"**)
B	**Min. level crowding distance**	9 800 mm (**32'2"**)
C	**Level crowding distance**	5 550 mm (**18'3"**)
D	**Max. digging reach**	16 600 mm (**54'6"**)
E	**Max. cutting height**	18 900 mm (**62'0"**)
E'	**Max. dumping height**	13 100 mm (**43'0"**)
F	**Max. digging depth**	4 550 mm (**14'11"**)
G	**Working radius at max. dumping height**	8 900 mm (**29'2"**)
H	**Max. bucket opening width**	2 700 mm (**8'10"**)
Crowding force (SAE)		1 570 kN (**160 000 kgf, 353 000 lbf**)
Breakout force (SAE)		1 570 kN (**160 000 kgf, 353 000 lbf**)

TECHNICAL DATA

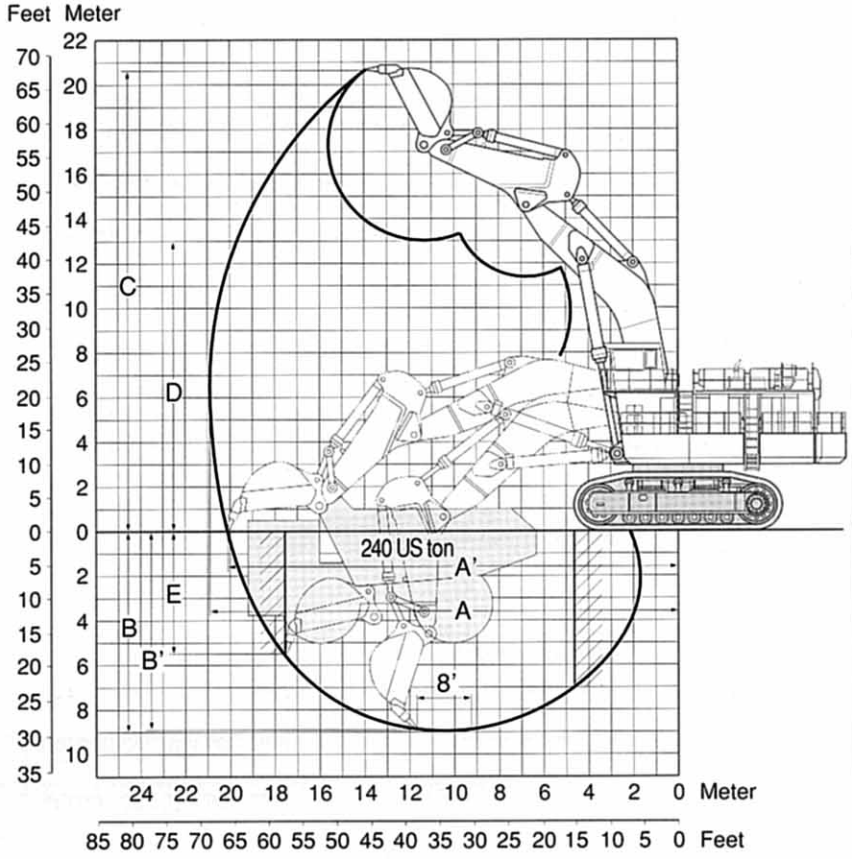
BACKHOE ATTACHMENTS

Boom and arm are of all-welded, low-stress, full-box section design. Bucket of all-welded, high-strength steel structure.

Bucket

Capacity		Width		No.of teeth	Weight	Type
PCSA heaped	CECE heaped	Without side cutters	With side cutters			
29.0 m³ (**38.0 yd³**)	26.0 m³ (**34.0 yd³**)	4 150 mm (**13' 7"**)	—	5	27 000 kg (**59 500 lb**)	general purpose

WORKING RANGES



BE-boom length		**10.6 m (34' 9")**
BE-arm length		**5.3 m (17' 5")**
A Max. digging reach		20 900 mm (**68' 7"**)
A' Max. digging reach (on ground)		20 100 mm (**65' 11"**)
B Max. digging depth		9 000 mm (**29' 6"**)
B' Max. digging depth (8' level)		8 900 mm (**29'2"**)
C Max. cutting height		20 600 mm (**67' 7"**)
D Max. dumping height		13 000 mm (**42' 8"**)
E Max. vertical wall		5 500 mm (**18' 1"**)
Bucket digging force	**ISO**	1 370 kN (**140 000 kgf, 309 000 lbf**)
	SAE: PCSA	1 310 kN (**134 000 kgf, 296 000 lbf**)
Arm crowd force	**ISO**	1 240 kN (**126 000 kgf, 278 000 lbf**)
	SAE: PCSA	1 230 kN (**125 000 kgf, 276 000 lbf**)

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

ENGINE
- 100 A alternator
- Dry-type air filter with dust ejection system
- Cartridge-type engine oil filter
- Cartridge-type engine oil bypass filter
- Cartridge-type fuel filter
- Water filter
- Fan guard
- Isolation-mounted engine
- Pre-lubrication system
- Auto-idle system
- Emergency engine stop system

HYDRAULIC SYSTEM
- E-P control system
- OHS (Optimum Hydraulic System)
- FPS (Fuel-saving Pump System)
- RMS (Relief-oil Minimizing System)
- Hydraulic drive cooling-fan system
- Forced-lubrication and forced cooling pump drive system
- Control valve with main relief valve
- Suction filter
- Full-flow filter
- Bypass filter
- Pilot filter
- Drain filter
- High-pressure strainer

CAB
All - weather sound - suppressed steel integrated cab (meeting SAE FOPS).
Laminated glass windshield. Reinforced/tinted (bronze color) glass side and rear windows. Parallel-link-type intermittent windshield wiper. Front windshield washer. Adjustable reclining seat with adjustable armrests. Footrest. Electric double horn. Auto-tuning AM-FM radio with digital clock. Seat belt. Storage spaces. Floor mat. Air conditioner with defloster. Rear-view mirror. Evacuation hammer. Emergency escape device. Pilot control shut-off lever.

MONITOR SYSTEM
- Meters:
  Hourmeter. Fuel gauge. Hydraulic oil temperature gauge. Engine coolant temperature gauge. Tachometer.
- Pilot lamps (Green):
  Engine oil level. Engine coolant level. Hydraulic oil level. Travel mode (slow). Travel mode (fast). Auto idle. Engine room light. Entrance light. Pre-lubrication.
- Warning lamps (Red):
  Alternator charge. Pump transmission oil pressure. Engine oil pressure. Engine overheat. Hydraulic oil level. Fuel level. Engine coolant level. Auto-lubrication. Engine controller. Air cleaner restriction. Pump contamination. Engine stop. Stop valve close. Ladder position. Fast filling.
- Alarm buzzers:
  Pump transmission oil pressure. Engine oil pressure. Engine overheat. Hydraulic oil level. Engine coolant level. Stop valve close.

LIGHTS
- 8 working lights. 2 entrance light. 3 engine room lights. 2 cab lights.

UPPERSTRUCTURE
- Lockable machine covers
- 52 000 kg (**115 000 lb**) counterweight
- Hydraulic drive grease gun with hose reel
- Retractable ladder with spring-type balancer
- Swing parking brake

UNDERCARRIAGE
- Travel parking brake
- Travel motion alarm device
- Hydraulic track adjuster with N_2 gas accumulator and relief valve
- 1 400 mm (**35"**) triple grouser shoes

MISCELLANEOUS
- Standard tool kit
- Stairs and handrails (Meeting ISO)
- Recirculation air filter for air conditioner
- Ventilation air filter for air conditioner
- 12 V power terminal board
- Stop valve for transport and reassembly
- Auto-lubrication system (Lincoln)

OPTIONAL EQUIPMENT *Optional equipment may very by country, so please consult your Hitachi dealer for details.*

- Hydraulic drive 240 VAC generator
- 240 VAC (1kW×4) working lights
- Electric crane (24 VDC)

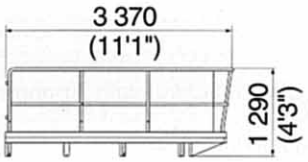
TRANSPORTATION

- Easily assembled owning to local assembling system requiring no welding.
- Overall width of below 3 500 mm (**11'6"**) during transportation.

UPPERSTRUCTURE

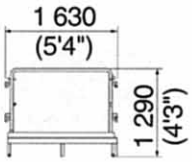
Unit:mm (ft in)

Step; 150 kg (330 lb)



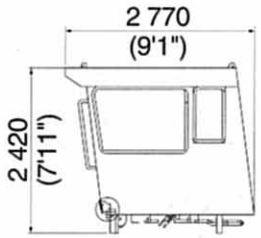
Width; 550 (1'10")

Handrail; 68 kg (150 lb)



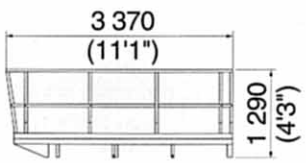
Width; 630 (2'1")

Cab;1 540 kg (23 700 lb)



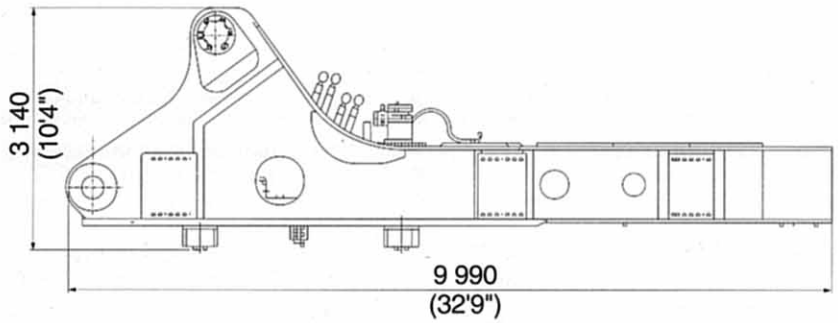
Width; 1 600 (5'3")

Step; 169 kg (373 lb)



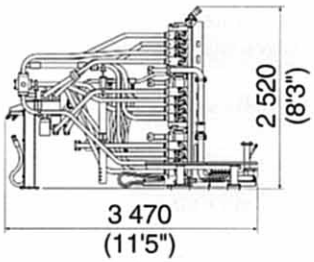
Width; 680 (2'3")

Main frame assembly; 47 800 kg (105 400 lb)



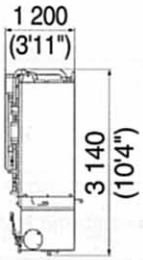
Width; 3 500 (11'6")

Valve assembly; 7 080 kg (15 600 lb)



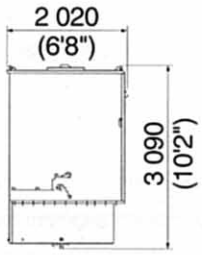
Width; 3 090 (10'2")

Hydraulic oil tank; 6 670 kg (14 700 lb)



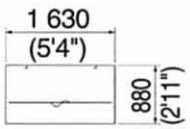
Width; 2 310 (7'7")

Fuel tank; 4 280 kg (9 400 lb)



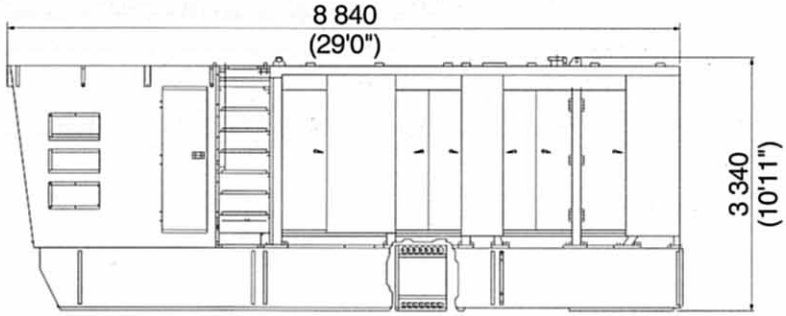
Width; 2 370 (7'9")

Cover; 38 kg (84 lb)



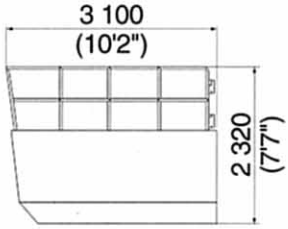
Width; 470 (1'7")

Engine unit (left); 22 600 kg (49 800 lb)



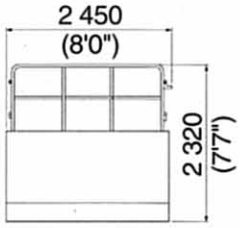
Width; 2 380 (7'10")

Step; 331 kg (730 lb)



Width; 680 (2'3")

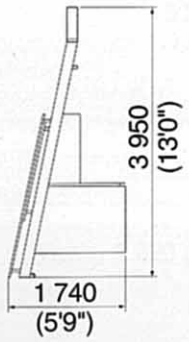
Step; 235 kg (518 lb)



Width; 680 (2'3")

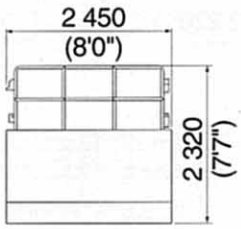
Unit: mm (ft in)

Ladder; 466 kg (1 030 lb)



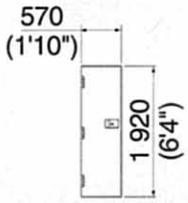
Width; 650 (2'2")

Step; 235 kg (518 lb)



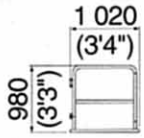
Width; 680 (2'3")

Door; 29 kg (64 lb)



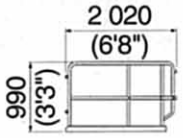
Width; 50 (2.0")

Handrail; 14 kg (31 lb)



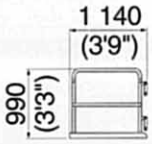
Width; 190 (7.5")

Handrail; 22 kg (49 lb)



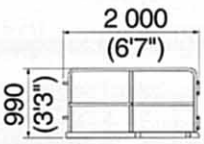
Width; 110 (4.3")

Handrail; 14 kg (31 lb)



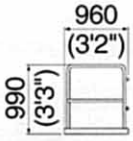
Width; 125 (4.9")

Handrail; 21 kg (46 lb)



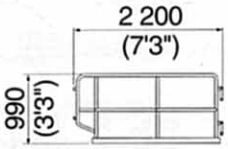
Width; 55 (2.2")

Handrail; 11 kg (24 lb)



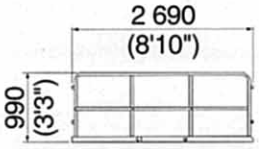
Width; 55 (2.2")

Handrail; 23 kg (51 lb)



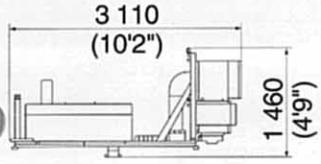
Width; 55 (2.2")

Handrail; 26 kg (57 lb)



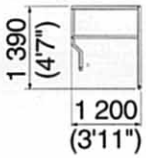
Width; 110 (4.3")

Mufflers and air cleaners; 529 kg (1 170 lb) x 2



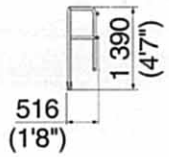
Width; 1 210 (4'0")

Handrail; 20 kg (44 lb)



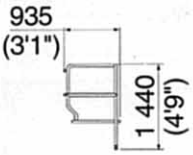
Width; 390 (1'3")

Handrail; 13 kg (29 lb)



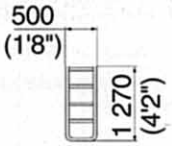
Width; 390 (1'3")

Handrail; 16 kg (35 lb)



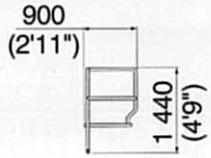
Width; 390 (1'3")

Ladder; 15 kg (33 lb)



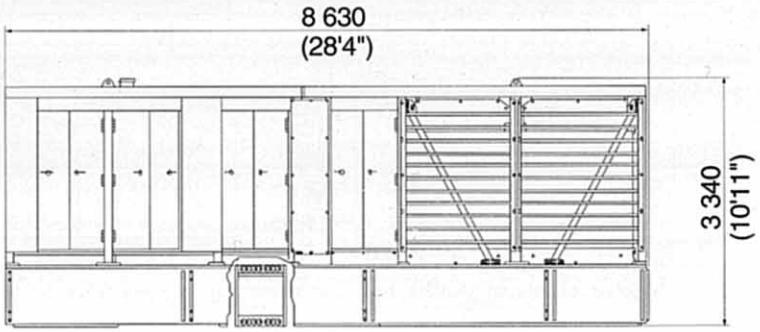
Width; 210 (8.3")

Handrail; 16 kg (35 lb)



Width; 390 (1'3")

Engine unit (right); 25 300 kg (55 800 lb)

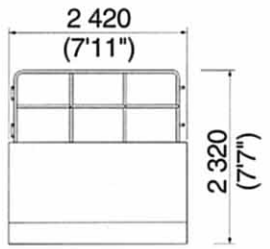


Width; 2 380 (7'10")

TRANSPORTATION

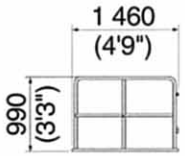
Unit:mm (ft in)

Step; 236 kg (520 lb)



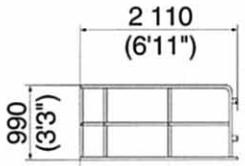
Width; 680 (2'3")

Handrail; 17 kg (37 lb)



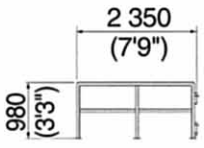
Width; 100 (3.9")

Handrail; 25 kg (55 lb)



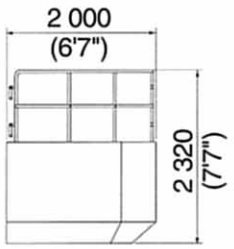
Width; 310 (1'0")

Handrail; 19 kg (42 lb)



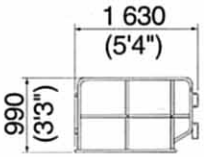
Width; 250 (9.8")

Step; 240 kg (530 lb)



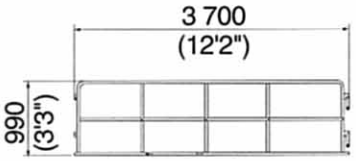
Width; 680 (2'3")

Handrail; 22 kg (49 lb)



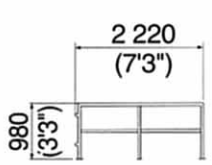
Width; 100 (3.9")

Handrail; 36 kg (79 lb)



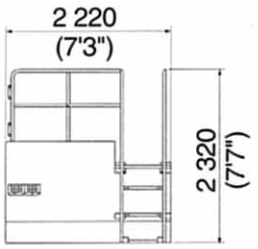
Width; 100 (3.9")

Handrail; 22 kg (49 lb)



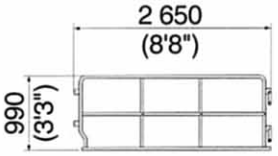
Width; 250 (9.8")

Step; 281 kg (620 lb)



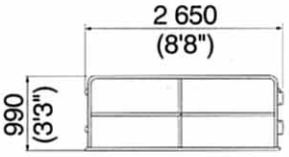
Width; 890 (2'11")

Handrail; 28 kg (62 lb)



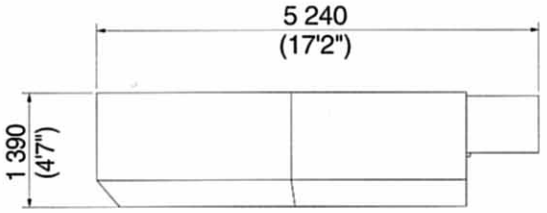
Width; 55 (2.2")

Handrail; 26 kg (57 lb)



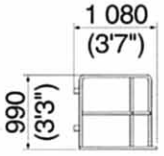
Width; 55 (2.2")

Counterweight (left); 25 800 kg (56 900 lb)



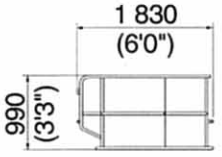
Width; 1 390 (4'7")

Handrail; 15 kg (33 lb)



Width; 175 (6.9")

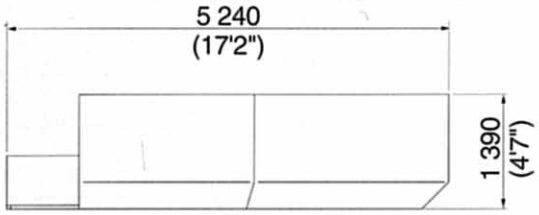
Handrail; 24 kg (53 lb)



Width; 100 (3.9")

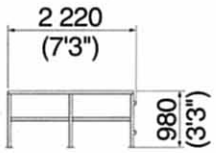
Unit: mm (ft in)

Counterweight (right); 25 800 kg (56 900 lb)



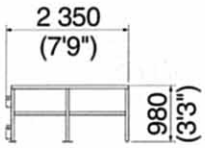
Width; 1 390 (4'7")

Handrail; 22 kg (49 lb)



Width; 250 (9.8")

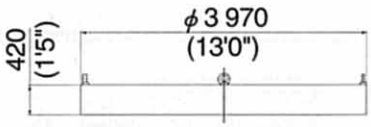
Handrail; 19 kg (42 lb)



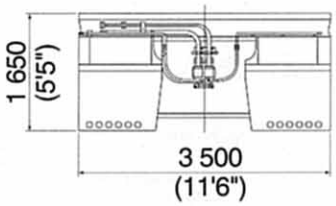
Width; 250 (9.8")

Unit: mm (ft in)

Swing circle; 13 400 kg (29 500 lb)

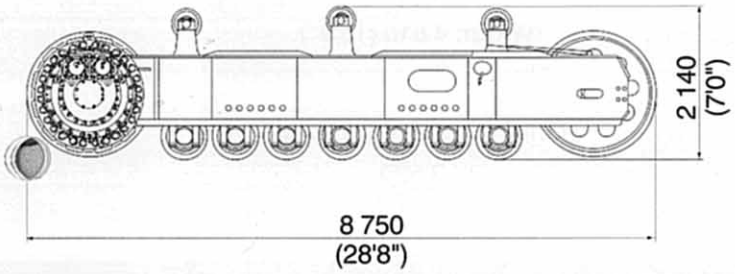


Track center frame assembly; 34 200 kg (75 400 lb)



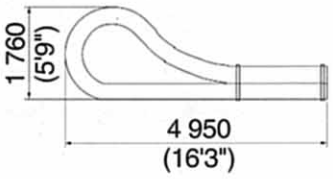
Width; 6 120 (20'1")

Track side frames; 46 000 kg (101 000 lb) x 2



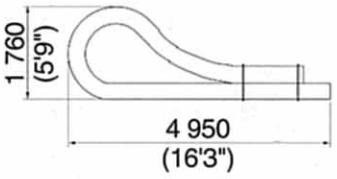
Width; 2 680 (8'10")

Track links; 15 400 kg (34 000 lb) x 2



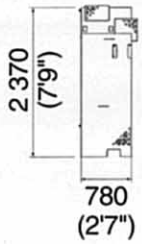
Width; 1 400 (55")

Track links; 14 600 kg (32 200 lb) x 2



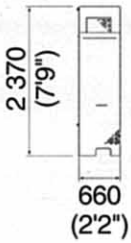
Width; 1 400 (55")

Motor cover; 100 kg (220 lb)



Width; 820 (2'8")

Motor cover; 78 kg (172 lb)



Width; 800 (2'7")

Motor cover; 100 kg (220 lb)

Width; 800 (2'7")

Motor cover; 76 kg (168 lb)

Width; 800 (2'7")

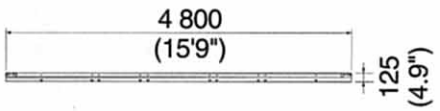
Motor cover; 90 kg (198 lb)

Width; 800 (2'7")

TRANSPORTATION

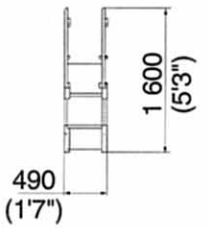
Unit:mm (ft in)

Motor cover stay; 117 kg (258 lb)



Width; 125 (4.9")

Ladder; 32 kg (71 lb)

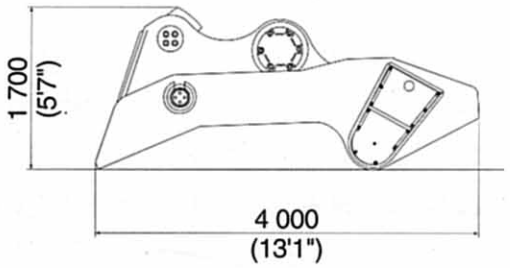


Width; 600 (2'0")

LOADER ATTACHMENT

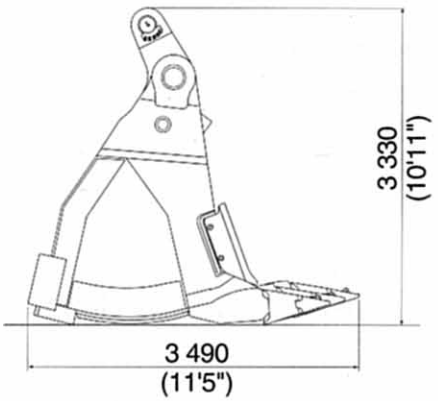
Unit:mm (ft in)

Bucket (rear); 20 100 kg (44 300 lb)



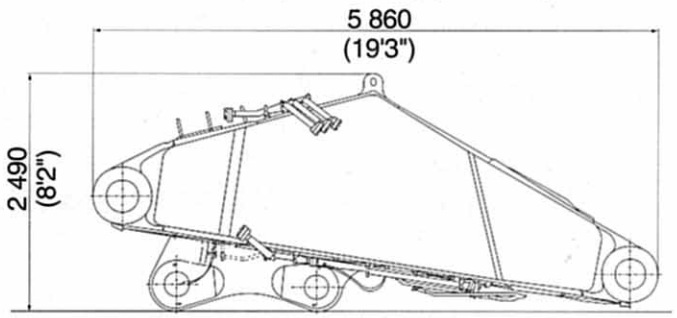
Width; 4 790 (15'9")

Bucket (front) assembly
with bucket points; 20 200 kg (44 500 lb)
Capacity; 27.0 m³ (35.5 yd³; PCSA heaped)



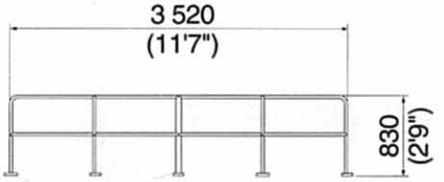
Width; 4 810 (15'9")

Arm assembly; 21 300 kg (47 000 lb)



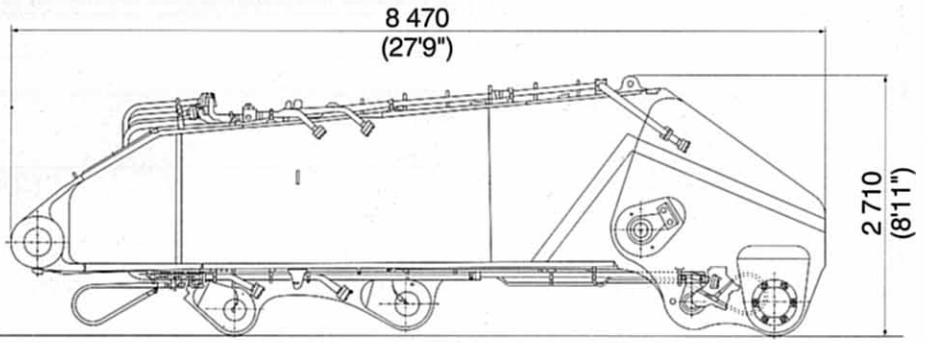
Width; 3 210 (10'6")

Handrails; 26 kg (57 lb) x 2



Width; 50 (2.0")

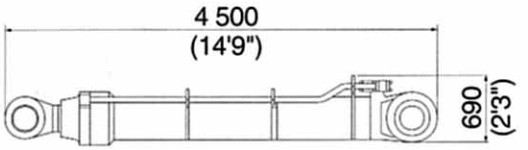
Boom assembly; 36 400 kg (80 200 lb)



Width; 3 210 (10'6")

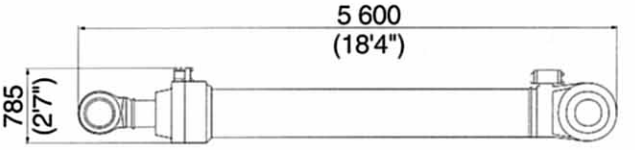
Unit: mm (ft in)

Arm cylinder; 4 320 kg (9 520 lb)



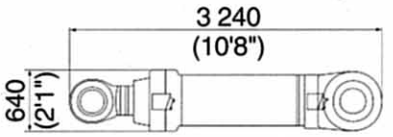
Width; 790 (2'7")

Boom cylinders; 6 600 kg (14 600 lb) x 2



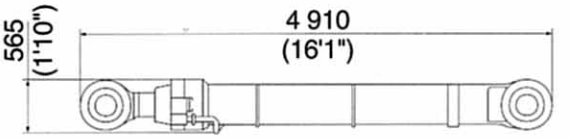
Width; 640 (2'1")

Level cylinder; 3 840 kg (8 470 lb)



Width; 1 050 (3'5")

Bucket cylinders; 4 060 kg (8 950 lb) x 2



Width; 980 (3'3")

HITACHI

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