# EX1200-6 SALES BROCHURE

# EX1200



# BY NOT BUILDING EVERYTHING, WE COMPROMISE ON NOTHING.

# **EXCAVATOR FOCUSED. NO DISTRACTIONS.**

At Hitachi, we don't get sidetracked building every kind of construction and mining equipment. Instead, we focus on excavators and trucks. We combine that focus with our legacy of innovative technology. By specializing in excavators and trucks, we deliver reliable, productive, efficient and smooth operating equipment. And you get confidence in getting more done with less costs.

Our excavators have a rock-solid reputation. Over one-third of all hydraulic mining excavators working across the world are Hitachi. All of our excavators, like the EXI200-6, are engineered to give you the flexibility to handle many different jobs. You get strong horsepower, efficient engines, comfortable cabs, advanced hydraulics, tough frames and powerful arm and bucket-digging forces so you can get more work done every day. With Hitachi excavators you get more productivity and greater value for the money.

Choose the EXI200-6, and you'll get performance that keeps your jobs...

**MOVING AHEAD, NEVER BEHIND.** 





■ You get flexible Boom/Swing modes. The boom- or swing-priority mode can be selected for higher production.

Boom-Priority Mode.

When swing angle is small in a cycle of digging, swinging and dumping, boom raise speed increases to reduce a cycle time.

# Swing-Priority Mode.

When swing angle is large in a cycle of digging, swinging and dumping, swing speed increases to reduce a cycle time.

# Heavy Lift Switch.

Turning ON the heavy lift switch decreases the front speed, and boosts boom and arm forces to increase the front lifting force by 7 %. Turning OFF the switch, the arm and boom forces resume. This function is convenient when moving a heavy load at a slow speed.



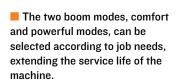
# **HUGE PERFORMANCE FOR HUGE JOBS.**

# **BIGGER PRODUCTIVITY FROM THE START.**

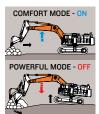
From the first day you put an EXI200-6 to work for you, you'll get more done. The advanced hydraulic system is best-in-class for smooth, combined bucket-tilt, boom-raise and fast pass speeds which delivers quicker loading times. In addition, the EXI200-6 gives you a stronger boom and a bigger bucket for increased lift capacity and the smoothest, most precise operation.

For even higher productivity, operators get switchable power modes adjustable for every job. The power modes include a deep-end power mode that gives you the muscle to get the heaviest jobs done, and a fuel-saving mode for less heavy jobs, which significantly reduces fuel costs and saves you money. The EXI200-6 also raises productivity with an exclusive auto-level crowd mechanism that allows for easy one-lever crowding of the bucket into the material at a constant level. With the Hitachi EXI200-6, you'll be able to do...

**WORK ANYWHERE, ANYTIME.** 



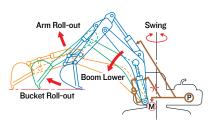
■ When the boom mode selector is On, the comfort mode is selected for efficient excavation, while the selector is Off, the powerful mode for productive excavation.



There is little lifting or pulling of the body so there is less vibration and shock.

Much lifting and pulling of the body so there is more vibration and shock ■ The boom recirculation system efficiently recirculates oil in the boom circuit when the boom lowers, delivering more pressurized oil to the arm to increase arm-lowering speed.

To meet all your job requirements, the EXI200-6 is available in both front-shovel and backhoe configurations.



# IMPROVED CAB THAT IMPROVES COMFORT.

# MORE COMFORT, MORE PRODUCTIVITY.

As excavator specialists, we've designed the EXI200-6 operator station to make your operators as comfortable, safe and productive as possible. We've updated the cab to make it even roomier, with a more comfortable seat and greater visibility. The relaxed comfort of the cab lets your operators stay productive even on long work shifts.

Your operators will also feel good about the well-insulated, pressurized cab. It keeps dust out while maintaining a comfortable temperature even during extreme outside weather conditions, thanks to a highly efficient heating/air conditioning system. In addition, the cab is comfortable for operators of all sizes, with plenty of room for legs and feet. Add it all up, and the EXI200-6 makes your operators...

# **COMFORTABLE, SAFE AND EFFICIENT.**



■ The color LCD monitor displays operating and machine-event information which adds to productivity and helps lower downtime with better, on-time maintenance.



■ The standard remote rearview monitoring camera gives the operator wider vision of the work area, and eliminates almost all blind spots.



■ The multifunction, multilanguage LCD monitor is easy to read and provides key data about the excavator. The MIC mining system uses a data logging unit to record daily operating conditions and warnings. The monitor can be preset to indicate replacement intervals for engine oil, hydraulic oil and filters.



An optional slide ladder gives the operator even easier access to the cab and working platform.



# ■ Both standard and BE booms You get rock solid durability

- You get rock solid durability from a rigid box frame that resists bending and twisting forces, and provides great strength and balance to handle heavy digging and loading jobs.
- The EXI200-6 provides you with an upgraded, more brawny undercarriage. The larger diameter swing bearing provides increased reliability and durability, plus improved stability.
- Both standard and BE booms have thicker plate steel. The buckets are stronger and larger, and the refined geometry produces increased lift capacity and durability.
- You can get optional full-length track guards that protect the tracks against rocks and other objects. In addition, wider track shoes and a longer undercarriage frame are available to improve flotation in soft conditions.
- Two grease-filled floating pins, at the boom top and at A linkage, increase the sealing ability, extend pin life and reduce repair costs. Wear plates are provided on both sides of a boss at the arm top.
- The oil cooler is separated from the radiator to effectively cool down hydraulic oil. This helps extend the service life of hydraulics.

# **DURABILITY YOU CAN RELY ON.**

# TOUGH ENOUGH FOR THE ROUGHEST JOBS.

You deal with a lot of tough jobs, which is why you demand extremely durable excavators – and why choosing the EXI200-6 is smart. It's designed and built with the strength to give you daily performance. The EXI200-6 is built with uptime features like heavy-duty digging structures and reliable hydraulic, electrical and undercarriage components.

The boom, arm and mainframe are so durable, you can count on them to perform year after year. In addition, you get more uptime from the efficient Cummins EPA Tier 2 diesel engine that's one of the most fuel efficient engines of all, plus is very eco-friendly. The EXI200-6 also provides you more durability with advanced hydraulic hosing to the boom that increases reliability of the hydraulic system. By adding the EXI200-6 to your team, you'll get...

# **DURABILITY THAT DELIVERS MORE ABILITY.**



■ The travel devices are compact-designed to reduce damage for higher mobility, reducing downtime.



The center track frame of integral cast steel structure can avoid stress concentration and increase reliability.



At the idler pedestal that sustains the front idler, its contact length is lengthened by approximately 90% to increase strength and service life.



■ Track links are enlarged to increase strength for higher durability and reliability especially on rugged ground.

# EASY MAINTENANCE THAT'S HARD TO BEAT.

# **SAVE MONEY, REDUCE DOWNTIME.**

Another big advantage of the EXI200-6 is that it provides easy, quick maintenance. The simple servicing, inspection and cleaning of the EXI200-6 reduces costs and gives you faster return to work. The EXI200-6 is loaded with time- and money-saving maintenance features like easy-to-check sight gauges and fluid reservoirs, quick-change remote-mounted filters, advanced self-diagnostics and extended filter replacement intervals. When you're operating an EXI200-6, you always get...

# FASTER MAINTENANCE, QUICKER UPTIME.



■ Parallel Arrangement of Radiator and Oil Cooler. The radiator and oil cooler are arranged side by side to increase cooling efficiency. This also reduces cleaning time and effort remarkably.



■ Auto Dust Ejector (Air Cleaner). The auto dust ejector automatically ejects airborne dust and particles to keep filter elements clean and extend their replacement intervals.



■ Wide-Open Inspection Doors. Inspection doors open wide for easy maintenance.



■ Easily Replaceable Air
Conditioner Filter. An air
conditioner filter is located to the
cab door side behind the operator
seat for easy cleaning and
replacing.





■ Electric Grease Gun.

An electric grease gun is provided standard with a hose reel for convenient lubrication of the swing circle and bucket pins (backhoe). (Loading Shovel Bucket pins are lubricated by Auto-Lubrication System)



Auto Lubrication System.
The auto lubrication system is provided standard for lubrication of the front attachment pins to simplify daily maintenance, excludes lubricating the bucket and linkage pins on the backhoe (only) and the swing circle.



New Delivery Filters.

Newly added to the delivery side of the hydraulic pumps, filtering the hydraulic oil between the pumps and control valve for added protection to the hydraulic system.



Optional Slide Ladder.
The slide ladder is optionally available on the left side of the machine for easy access to the cab and working platform.

# FOCUSED ON YOU, NO DISTRACTIONS.

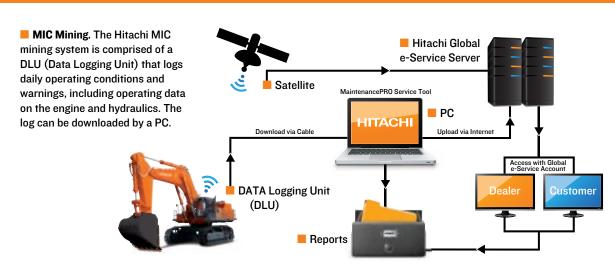
# **OUR BUSINESS IS SUPPORTING YOUR BUSINESS.**

It can be very frustrating when you need service or parts – but can't get them quickly because the manufacturer is distracted dealing with all kinds of other equipment customers.

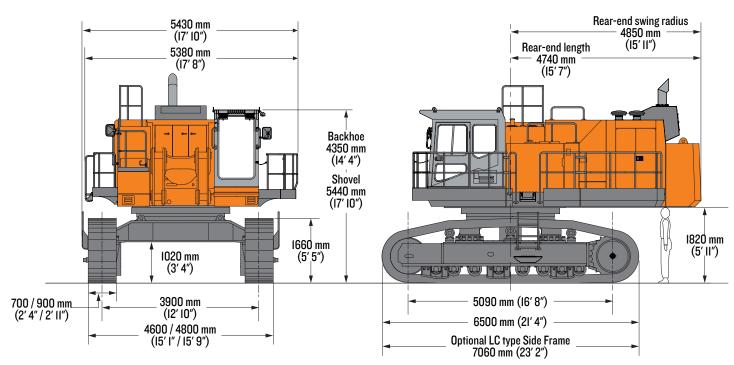
That won't happen when you choose Hitachi.

Because we concentrate on excavators and trucks, you can count on us to respond rapidly. You'll get the parts you need. The service you want. And the customer support you deserve. We stand behind you with a strong dealer network, a skilled factory support team, trained mechanics, and one of the best, most comprehensive warranty and maintenance programs available. Because we concentrate on you, you can stay...

# **CONCENTRATED ON YOUR BUSINESS.**







Engine	EX1200-6
Manufacturer and Model	Cummins QSK23-C
Туре	4 cycle
Aspiration	Water-cooled, 6-cylinder in line, turbocharged direct injection chamber-type diesel engine
Emission Certification	U.S.EPA Tier2
Rated Power	
Gross power (SAE J1995)	567 kW (760 hp) at 1800 min <sup>-1</sup> (rpm)
Net power	552 kW (740 hp) at 1800 min¹ (rpm)
Maximum torque	3468 Nm (354 kgf-m) at 1350 min <sup>-1</sup> (rpm)
Piston displacement	23.15L (1,413 cu. in.)
Bore and stroke	170 mm x 170 mm (6.7 in. x 6.7 in.)
Starting system	24 V electric motor
Batteries	2 x I2 V, 2 x 220 AH
Hydraulic System	

Hitachi's ETS (Electronic Total control System) can achieve maximum job efficiency by reducing fuel consumption and noise levels, while maximizing productivity through the optimization of engine-pump functions with excellent controllability increasing operator comfort.

# Computer-Aided Engine-Pump Control System (E-P)

Main pumps regulated by electric engine speed sensing control system. Optimum operation mode selectable among 3 power modes depending on type of job.

#### Optimum Hydraulic System (OHS)

Ensures fully independent and combined operations.

# **Additional Features**

Fuel-saving Pump System (FPS)

Auto-idling system

 $\label{thm:ligh-pressure 2-speed travel system for high traction force and travel speed} \label{travel}$ 

Forced-cooling pump drive system

TIG (Tungsten Insert Gas) welding pipings

# Main Pumps

Three variable-displacement, swash plate-type axial piston pumps

Maximum oil flow  $3 \times 520 \text{ L/min } (3 \times 134.4 \text{ gal./min.})$ 

Pilot Pump Gear pump

Maximum oil flow 56.0 L/min (14.8 gal./min.)

**Relief Valve Settings** 

 Boom/arm/bucket circuit
 31.9 MPa (325 kgf/cm²) (4,627 psi)

 Travel circuit
 34.3 MPa (350 kgf/cm²) (4,975 psi)

 Swing circuit
 27.4 MPa (280 kgf/cm²) (3,974 psi)

 Pilot circuit
 3.9 MPa (40 kgf/cm²) (566 psi)

# **Hydraulic Cylinders**

High-strength piston rods and tubes adopted. Cylinder cushion mechanisms are provided for boom, arm, bucket, and dump cylinders.

Bucket cylinders of loading shovel are provided with protector.

	Quantity	Bore	Rod Diameter
Boom	2	230 mm (9.1 in.)	160 mm (6.3 in.)
Arm	1	260 mm (10.2 in.)	180 mm (7.1 in.)
Bucket for II ft. 10 in. (3.6 m) arm	1	230 mm (9.1 in.)	160 mm (6.3 in.)
Bucket for II ft. 2 in. (3.4 m) BE-arm	1	240 mm (9.5 in.)	170 mm (6.7 in.)
Cylinder Dimensions (Loading Shovel)			
	Quantity	Bore	Rod Diameter
Boom	2	230 mm (9.1 in.)	160 mm (6.3 in.)
Arm	1	215 mm (8.5 in.)	150 mm (5.9 in.)
Bucket	2	200 mm (7.9 in.)	150 mm (5.9 in.)
Dump	2	140 mm (5.5 in.)	85 mm (3.4 in.)
Level	1	230 mm (9.1 in.)	160 mm (6.3 in.)

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

	<b>u</b> uantity	
Full flow filter	2	30 µm
Drain filter (For all plunger-type pumps and motors)	1	10 µm
Suction filter	2	177 µm
Pilot filter	1	10 µm
Line filter (Delivery filter)	3	95 µm

These filters are centralized in arrangement for facilitating maintenance.

## Controls

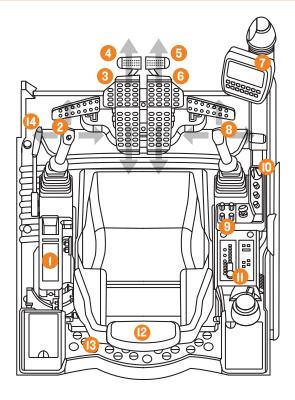
## **Two Implement Levers**

Remote-controlled joystick 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.

# **Two Travel Levers with Pedals**

Remote-controlled hydraulic servo system. Independent drive at each track allows counterrotation of tracks.

- 1 Left Console
  - 2 Left Control Lever/Horn Switch
  - 3 Left Travel Pedal
  - 4 Left Travel Lever
- 5 Right Travel Lever
- 6 Right Travel Pedal
- 7 Multi Function Monitor Panel
- 8 Right Control Lever
- 9 Switch Panel
- 10 Key Switch
- II Right Console
- 12 Operator's Seat
- 13 Glove Compartment
- 14 Pilot Control Shut-Off Lever



## **Upperstructure**

#### **Revolving Frame**

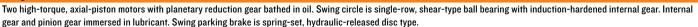
Deep, full-reinforced box section. Heavy-gauge steel plates used for ruggedness.

## **Deck Machinery**

Maintenance accessibility is the major feature in the layout of deck machinery. Sidewalks provide easy access to engine, hydraulic, and electrical components.

- 1 Engine
- 2 Pump Drive Unit
- 3 Hydraulic Pump x 3
- 4 Hydraulic Oil Tank
- 5 Fuel Tank
- 6 Engine Radiator
- 7 Engine Air Cooler
- 8 Oil Cooler
- 9 Main Control Valve
- 10 Swing Control Valve
- II Swing Device x 2
- 12 Center Joint
- 13 Filters
- 14 Batteries
- 15 Auto-Lubrication System
- 16 Operator Cab
- 17 Slide Ladder (Optional)





Swing speed 5.2 rpm

# Operator's Cab

The sturdy cab, with the top guard conforming to OPG Level II (ISO) helps protect the operator from falling objects. Independent, pressurized, IIOO mm (3.6 ft.) wide, I9OO mm (6.2 ft.) high, roomy 3.46 m³ (I22 ft. cu.) cab with tinted-glass windows features all-round visibility. Spring-suspension-type, fully-adjustable reclining seat with armrests; movable with or without front and swing control levers by slide. Instruments and control panel are within easy reach of the operator. Powerful fresh air ventilation-type air conditioner. Cool-and-hot box and rotatable blower louvers also serve as defrosters. Thus, rapid air-conditioning can be achieved for operator comfort. Fluid-filled elastic-mounting and soundproofing structure to reduce noise level and vibration.

Structure to reduce hoise level and vibration.	
Noise level	75 dB (A) in the cab at maximum engine speed under no-load condition
Eye level height	
Backhoe	3650 mm (12 ft.)
Loading Shovel	4730 mm (15 ft. 6 in.)

## Undercarriage

#### **Tracks**

Tractor-type undercarriage. Bolt linkage for side frame ensures 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 sprockets with floating seals. Track shoes of rolled alloy with double grousers. Durable strut reinforced track links with track guards. Hydraulic (grease) track adjusters with shock-absorbing recoil springs.

## **Tractor-Type Undercarriage**

Double grouser track shoes of induction-hardened rolled alloy

Shoe width 700 mm (28 in.) standard

900 mm (35 in.) optional (for Backhoe attachment only)
Standard Side Frames LC-Type Side Frames

 Number of Rollers and Shoes (each side)
 Standard Side Frames
 LC

 Upper rollers
 3
 3

 Lower rollers
 8
 9

 Track shoes
 49
 53

#### **Travel Device**

Each track driven by a high-torque, axial piston motor through planetary reduction gears, allowing counterrotation of the tracks. Easily replaceable sprockets. Parking brake of spring-set, hydraulic-released disc type.

 Travel speeds
 Low: 0 - 2.4 km/h (0 - 1.5 mph) 

 High: 0 - 3.5 km/h (0 - 2.2 mph) 

 Maximum traction force
 707 kN (72 100 kgf) (158,940 lbf.)

Gradeability 70% (35°) maximum

## **Weights and Ground Pressure**

Backhoe: Equipped with 9.0 m (29 ft. 6 in.) boom, 3.6 m (II ft. 10 in.) arm, and 5.2 m³ (6.8 yd. cu.) (SAE heaped) bucket.

Shoe Type	Side Frames	Shoe Width	Operating Weights	Ground Pressure	Application
	C4	700 mm (28 in.)	III 000 kg (244,713 lb.)	142 kPa (1.45 kgf/cm²) (20.6 psi)	For Ordinary Ground (Standard)
Double Grousers	Standard 6500 mm (21 ft. 4 in.)	900 mm (35 in.)	113 000 kg (249,122 lb.)	II2 kPa (I.I4 kgf/cm²) (I6.2 psi)	For Weak Footing (Optional)
Double Grousers	LC Type 7060 mm (23 ft. 2 in.)	1000 mm (39 in.)	II5 000 kg (254,000 lb.)	92 kPa (0.94 kgf/cm²) (13.3 psi)	For Soft Terrain (Standard)
	LG Type 7000 mm (23 m. 2 m.)	1100 mm (43 in.)	116 000 kg (256,000 lb.)	85 kPa (0.87 kgf/cm²) (12.3 psi)	For Swampy Terrain (Optional)

# Backhoe: BE-front: Equipped with 7.55 m (24 ft. 9 in.) BE-boom, 3.4 m (II ft. 2 in.) BE-arm, and 6.7 m³ (8.8 yd. cu.) (SAE heaped) bucket.

Shoe Type	Side Frames	Shoe Width	Operating Weights	Ground Pressure	
Double Grousers	Standard 6500 mm (21 ft. 4 in.)	700 mm (28 in.)	112 000 kg (246,917 lb.)	143 kPa (1.46 kgf/cm²) (20.7 psi)	For Ordinary Ground (Standard)
Double Grousers	Standard 6500 mm (21 ii. 4 iii.)	900 mm (35 in.)	114 000 kg (251,327 lb.)	II3 kPa (I.I5 kgf/cm²) (I6.4 psi)	For Weak Footing (Optional)

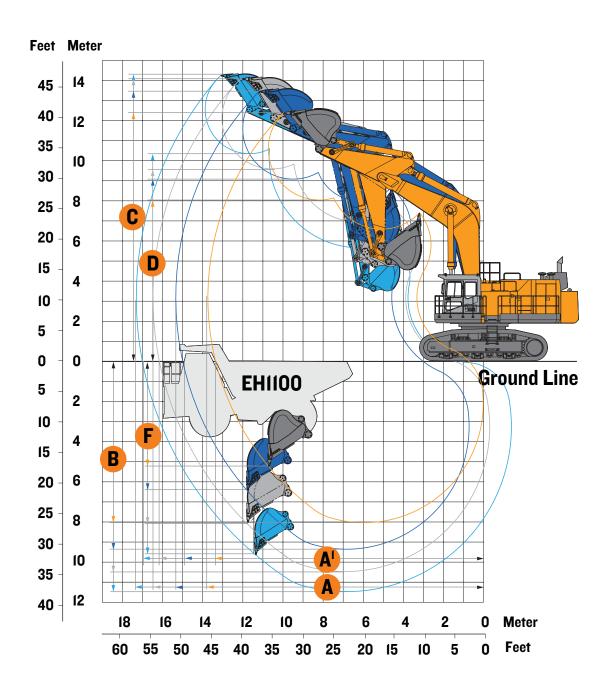
# Loading Shovel: Equipped with 6.5 m<sup>3</sup> (8.5 yd. cu.) (SAE heaped) bottom dump bucket.

Double Grousers	Standard 6500 mm (21 ft. 4 in.)	700 mm (28 in.)	114 000 kg (251,327 lb.)	146 kPa (1.49 kgf/cm²) (21.2 psi)	For Ordinary Ground (Standard)
Shoe Type	Side Frames	Shoe Width	Operating Weights	Ground Pressure	

Notes: 1000-mm (39 in.) / 1100-mm (43 in.) shoes are to be used only for operation on soft and swampy terrain. If they are used on a rough ground with gravels and rocks, they may be bent and cause shoe bolt loosening or damaging track links and/or rollers. 1000-mm (39 in.) /1100-mm (43 in.) shoes cannot be used for machines with the BE or LD front attachment, but only for machines with the backhoe front attachment

#### Service Refill Capacities

Fuel tank	14/UL (388.3 gal.)
Engine coolant	139L (36.7 gal.)
Engine oil	70L (18.5 gal.)
Pump drive	15L (4 gal.)
Swing device (each side)	25L (6.6 gal.)
Travel final device (each side)	43L (II.4 gal.)
Hydraulic system	1350L (356.6 gal.)
Hydraulic oil tank	610L (161.1 gal.)



- 7.5-m (24 ft. 9 in.) Boom, 3.4-m (II ft. 2 in.) Arm and 6.7-m³ (8.8 cu. yd.) Bucket
- 9.0-m (29 ft. 6 in.) Boom, 3.6-m (II ft. IO in.) Arm and 5.2-m³ (6.8 cu. yd.) Bucket
- 9.0-m (29 ft. 6 in.) Boom, 4.7-m (15 ft. 5 in.) Arm and 4.0-m³ (5.2 cu. yd.) Bucket
- 9.0-m (29 ft. 6 in.) Boom, 6.0-m (19 ft. 8 in.) Arm and 3.4-m (4.5 cu. yd.) Bucket

## **Backhoe Attachments**

Boom and arm are all-welded, low-stress, full-box section design. Bucket of all-welded high-strength steel structure, side clearance adjust mechanism is provided on the bucket joint brackets.

Two-points support-type boom cylinder pin linkage

Double lip pin seals (in all portions) plus O-ring at arm top and link A

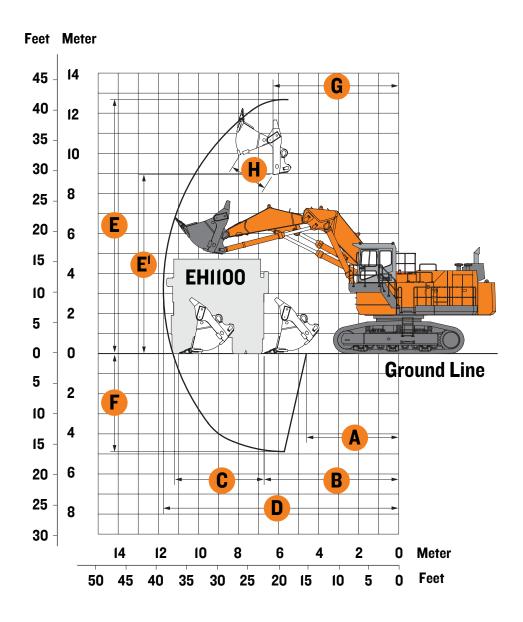
Floating-type pin at the arm top and link A for bucket linkage.

# BE (Bulk Excavation) front

BE-front: The EXI200-6 BE-front is designed and manufactured as a production-oriented machine. Its features include a short arm and boom, large-capacity bucket, large-digging force and superb digging / loading capability.

Operating Weights Capacity (heaped)	Width without shroud	Width with shroud	No. of teeth	Weight			
Oapacity (ileapeu)	Width Williout Sillouu	Width With Sill odd		Woldht	Type	Mataria	ls density
			No. or rectil	Weigill	турс	BE-front	Standard
						7.5 m (24 ft. 9 in.) BE-boom	9.0 m (29 ft. 6 in.) boom
						3.4 m (II ft. 2 in.) BE-arm	3.6 m (II ft. 10 in.) arm
5.2 m³ (6.8 cu. yd.)	1940 mm (6 ft. 4 in.)	2120 mm (6 ft. II in.)	5	4910 kg (10,825 lb.)	0		1800 kg/m <sup>3</sup> (3,033 lb./yd. <sup>3</sup> )
5.2 m³ (6.8 cu. yd.)	1900 mm (6 ft. 3 in.)	2000 mm (6 ft. 7 in.)	5	5930 kg (13,073 lb.)	•		1800 kg/m³ (3,033 lb./yd.³
5.8 m³ (7.6 cu. yd.)	2120 mm (6 ft. II in.)	2220 mm (7 ft. 3 in.)	5	6930 kg (15,278 lb.)	•	1800 kg/m <sup>3</sup> (3,033 lb./yd. <sup>3</sup> )	
6.7 m <sup>3</sup> (8.8 cu. yd.)	2300 mm (7 ft. 7 in.)	2400 mm (7 ft. II in.)	5	6650 kg (14,661 lb.)	o	1800 kg/m³ (3,033 lb./yd.³)	
(,	,	,		3( ),,		<ul><li>Semi-Long</li></ul>	<ul><li>Long</li></ul>
						9.0 m (29 ft. 6 in.) BE-boom	9.0 m (29 ft. 6 in.) boom
						4.7 m (15 ft. 5 in.) BE-arm	6.0 m (19 ft. 8 in.) arm
.0 m³ (5.23 cu. yd.)	1700 mm (5 ft. 7 in.)		5	3800 kg (8,380 lb.)	0	1800 kg/m <sup>3</sup> (3,033 lb./yd. <sup>3</sup> )	<del></del>
3.4 m³ (4.5 cu. yd.)	1500 mm (4 ft. II in.)		5	3600 kg (7,940 lb.)	0		1800 kg/m <sup>3</sup> (3,033 lb./yd. <sup>3</sup> )
, , ,	:General purpose bucket	:Not applicable					
Operating Dimensions							
Boom length		<ul><li>7.5 m (24 ft. 9 in</li></ul>	n.)	<ul><li>9.0 m (29 ft. 6 in.)</li></ul>		9.0 m (29 ft. 6 in.)	9.0 m (29 ft. 6 in.)
Arm length		9 3.4 m (11 ft. 2 in	ı.)	• 3.6 m (II ft. 10 in.)		4.7 m (15 ft. 5 in.)	• 6.0 m (19 ft. 8 in.)
Arm Crowd Force				·		·	
SAE		<ul> <li>425 kN (95,544</li> </ul>	4 lb.)	<ul> <li>422 kN (94,869 lb.)</li> </ul>		346 kN (77,784 lb.)	<ul> <li>305 kN (68,567 lb.)</li> </ul>
ISO		<ul> <li>438 kN (98,460</li> </ul>	6 lb.)	• 430 kN (96,668 lb.)		352 kN (79,133 lb.)	<ul> <li>3II kN (69,916 lb.)</li> </ul>
Bucket Digging For	ce						
SAE		<ul><li>512 kN (115,102</li></ul>	lb.)	<ul> <li>440 kN (98,916 lb.)</li> </ul>		440 kN (98,916 lb.)	<ul> <li>310 kN (69,691 lb.)</li> </ul>
ISO		<ul> <li>569 kN (127,916</li> </ul>	6 lb.)	• 482 kN (108,358 lb.)		482 kN (108,358 lb.)	• 344 kN (77,334 lb.)
A Maximum Digging	Reach	• 13 750 mm (45	ft. I in.)	• 15 350 mm (50 ft. 4 in.)		16 430 mm (53 ft. II in.)	• 17 330 mm (56 ft. 10 in.)
A Maximum Reach a	at Ground Level	• 13 360 mm (43	ft. 10 in.)	• 15 010 mm (49 ft. 3 in.)		16110 mm (52 ft. 10 in.)	• 17 030 mm (55 ft. 10 in.)
B Maximum Digging	Depth	9050 mm (26 f	t. 5 in.)	• 9380 mm (30 ft. 9 in.)		10 480 mm (34 ft. 5 in.)	• II 470 mm (37 ft. 8 in.)
B Maximum Digging	Depth at	97920 mm (26 f	t.)	• 9260 mm (30 ft. 4 in.)		■ 10 380 mm (34 ft. 0 in.)	• II 380 mm (37 ft. 4 in.)
2.5-m (8 ft.) Fla	at Bottom						
C Maximum Cutting	Height	<ul><li>12 410 mm (40 f</li></ul>	ft. 9 in.)	• 13 460 mm (44 ft. 2 in.)		14 IIO mm (46 ft. 4 in.)	• 14 250 mm (46 ft. 9 in.)
D Maximum Dumpin	g Height	<ul><li>8050 mm (26 f</li></ul>	t. 5 in.)	• 9080 mm (29 ft. 10 in.)		9610 mm (31 ft. 6 in.)	• 10 360 mm (34 ft. 0 in.)
F Maximum Vertical	Wall	<ul><li>5180 mm (17 ft.)</li></ul>	)	• 6450 mm (21 ft. 2 in.)		8050 mm (26 ft. 5 in.)	• 9630 mm (31 ft. 7 in.)

Note: These buckets do not include any type of wear protection for sides, bottom, and inside the bucket. Please consult your local Hitachi dealer for a proper wear protection system for your application. Please do not use the buckets without proper wear protection for your application.



# **Backhoe Attachments**

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

Dual-support-type boom/arm/bucket pin linkage

Double lip pin seals plus O-ring at arm top

Ор	erating Weights					
	Capacity (heaped)	Width	No. of teeth	Weight	Туре	Materials density
	5.9 m³ (7.7 cu. yd.)	2510 mm (8 ft. 3 in.)	6	10 000 kg (22,046 lb.)	•	1800 kg/m³ (3,033 lb./yd.³)
	6.5 m <sup>3</sup> (8.5 cu. yd.)	2700 mm (8 ft. 10 in.)	6	9390 kg (20,701 lb.)	0	1800 kg/m³ (3,033 lb./yd.³)
•	:Bottom dump type rock bucket	O :Bottom dump type gen	eral purpose bucket			
Ор	erating Dimensions					
Bu	cket capacity (heaped)	6.5 m <sup>3</sup>	(8.5 cu. yd.)			
	Arm crowding force on groun	nd 585 k <b>i</b>	N (13,1513 lb.)			
	Bucket digging force	709 ki	N (159,390 lb.)			
A	Minimum digging distance	4510 n	ım (14 ft. 10 in.)			
В	Minimum level crowding dist		mm (21 ft. 7 in.)			
C	Level crowding distance	4370 r	nm (14 ft. 4 in.)			
D	Maximum digging reach	11 500	mm (37 ft. 9 in.)			
E	Maximum cutting height	12 410	mm (40 ft. 9 in.)			
E1	Maximum dumping height	8750 ı	nm (28 ft. 8 in.)			
F	Maximum digging depth	4780 ı	nm (15 ft. 8 in.)			
G	Working radius at maximum	dumping height 6140 n	ım (20 ft. 2 in.)			
Н	Maximum bucket opening w	idth 1880 n	nm (6 ft. 2 in.)			

Note: These buckets do not include any type of wear protection for sides, bottom, and inside the bucket. Please consult your local Hitachi dealer for a proper wear protection system for your application. Please do not use the buckets without proper wear protection for your application.

EXI200-6 BE (Metric m	ieasure)											ι	Jnit: 1000 kg
Load Point Height	2.0	) m	4.0	) m	6.0	D m	8.0	) m	10.0	0 m	At	maximum rea	ch
Horizontal Distance from	Over	Over	Over	<b>O</b> ver	Over	Over	Over	Over	0ver	<b>O</b> ver	Over	<b>O</b> ver	
Centerline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	meter
EXI200-6 BE with 7.55-m boo	m, 3.4-m arm, 6.	7-m³ Bucke	t (SAE) and	700-mm sł	10es								
8.0 m									*16.7	*16.7	*6.74	*6.74	12.6
0.0 111									*18.1	*18.1	*7.75	*7.75	12.0
6.0 m									*18.3	*18.3	*6.82	*6.82	13.1
0.0 III									18.8	*20.5	*7.84	*7.84	10.1
4.0 m							*25.0	*25.0	17.8	*19.8	*7.24	*7.24	13.3
4.0 III							27.1	*27.9	17.8	*22.3	*8.29	*8.29	10.0
2.0 m							24.9	*28.7	16.6	*21.5	*8.05	*8.05	13.0
							24.9	*32.0	16.6	22.6	*9.17	*9.17	.0.0
Ground Line							23.4	*30.5	15.8	21.7	*9.44	*9.44	12.4
Ground Emo							23.4	32.1	15.8	21.7	10.4	*10.7	12.7
-2.0 m					37.9	*41.0	22.7	*29.7	15.3	21.2			
2.0 111					37.9	*45.7	22.7	31.4	15.3	21.2			
-4.0 m			*42.2	*42.2	*34.7	*34.7	22.8	*25.8	15.6	*17.5			
4.5 III			*47.2	*47.2	38.3	*38.9	22.8	*29.0	15.6	*19.9			
-6.0 m					*23.3	*23.3	*15.8	*15.8					
0.0 III					*26.4	*26.4	*18.2	*18.2					
EXI200-6 BE (English r	neasure)											U	nit: 1,000 lb
Load Point Height	15	ft.	20	ft.	25	ft.	30	ft.	35	ft.	At	maximum rea	ch
Horizontal Distance from	Over	Over	Over	Over	Over	Over	Over	Over	0ver	0ver	Over	Over	
Centerline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	feet
=>//000 0 DE 04 / 04													
EXI200-6 BE with 24 ft. 9 in. I	boom, II ft. 2 in. a	arm, 8.8 cu.	yd. Bucket (	(SAE) and 2	8 in. shoes								
	boom, II ft. 2 in. a	arm, 8.8 cu. y	yd. Bucket (	(SAE) and 2	8 in. shoes						*15.1	*15.1	00.0
30 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. <u>y</u>	yd. Bucket (	(SAE) and 2	8 in. shoes			_			*15.1 *17.4	*15.1 *17.4	39.8
30 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. <u>y</u>	yd. Bucket (	(SAE) and 2	8 in. shoes				*30.5	*30.5			
	boom, II ft. 2 in. a	arm, 8.8 cu. <u>y</u>	yd. Bucket (	(SAE) and 2	8 in. shoes				*30.5 *33.9	*30.5 *33.9	*17.4	*17.4	39.8 41.9
30 ft. 25 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. <u>y</u>	yd. Bucket (	(SAE) and 2	8 in. shoes		*42.2	*42.2			*I7.4 *I4.8	*17.4 *14.8	41.9
30 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. <sub>`</sub>	yd. Bucket (	(SAE) and 2	8 in. shoes		*42.2 *47.4	*42.2 *47.4	*33.9	*33.9	*17.4 *14.8 *17.1 *15.0	*17.4 *14.8 *17.1	
30 ft. 25 ft. 20 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. <sub>`</sub>	yd. Bucket (	(SAE) and 2	8 in. shoes	*55.3			*33.9 36.2	*33.9 *38.6	*17.4 *14.8 *17.1	*17.4 *14.8 *17.1 *15.0	41.9 43.1
30 ft. 25 ft.	boom, II ft. 2 in. a	arm, 8.8 cu.				*55.3 *61.6	*47.4	*47.4	*33.9 36.2 36.2	*33.9 *38.6 *43.5	*17.4 *14.8 *17.1 *15.0 *17.3	*17.4 *14.8 *17.1 *15.0 *17.3	41.9
30 ft. 25 ft. 20 ft. 15 ft.	boom, II ft. 2 in. a	arm, 8.8 cu.	*72.2	*72.2	*55.3 *61.6	*61.6	*47.4 *46.0 47.7	*47.4 *46.0 *51.6	*33.9 36.2 36.2 34.8 34.8	*33.9 *38.6 *43.5 *40.4 *45.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9	41.9 43.1 43.6
30 ft. 25 ft. 20 ft.	boom, II ft. 2 in. a	arm, 8.8 cu.	*72.2	*72.2	*55.3		*47.4 *46.0 47.7 45.1	*47.4 *46.0	*33.9 36.2 36.2 34.8	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7	41.9 43.1
30 ft. 25 ft. 20 ft. 15 ft.	boom, II ft. 2 in. a	arm, 8.8 cu.	*72.2	*72.2	*55.3 *61.6 62.3	*61.6 *63.2	*47.4 *46.0 47.7	*47.4 *46.0 *51.6 *50.4	*33.9 36.2 36.2 34.8 34.8 33.4	*33.9 *38.6 *43.5 *40.4 *45.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9	41.9 43.1 43.6 43.3
30 ft. 25 ft. 20 ft. 15 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. )	*72.2	*72.2	*55.3 *61.6 62.3 62.3	*61.6 *63.2 *70.4	*47.4 *46.0 47.7 45.1 45.1 42.7	*47.4 *46.0 *51.6 *50.4 *56.4	*33.9 36.2 36.2 34.8 34.8 33.4 33.4	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1	41.9 43.1 43.6
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft.	boom, II ft. 2 in. a	arm, 8.8 cu.	*72.2	*72.2	*55.3 *61.6 62.3 62.3 58.4 58.4	*61.6 *63.2 *70.4 *69.3 *77.2	*47.4 *46.0 47.7 45.1 45.1 42.7 42.7	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8	*33.9 36.2 36.2 34.8 34.8 33.4 33.4 31.9 31.9	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9	41.9 43.1 43.6 43.3 42.3
30 ft. 25 ft. 20 ft. 15 ft.	boom, II ft. 2 in. a	arm, 8.8 cu.	*72.2	*72.2	*55.3 *61.6 62.3 62.3 58.4	*61.6 *63.2 *70.4 *69.3	*47.4 *46.0 47.7 45.1 45.1 42.7 42.7 40.9	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0	*33.9 36.2 36.2 34.8 34.8 33.4 33.4	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3	41.9 43.1 43.6 43.3
30 ft. 25 ft. 20 ft. I5 ft. I0 ft. 5 ft. Ground Line	boom, II ft. 2 in. a	arm, 8.8 cu. )	*72.2	*72.2	*55.3 *61.6 62.3 62.3 58.4 58.4 55.9	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9	*47.4 *46.0 47.7 45.1 45.1 42.7 42.7	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0	*33.9 36.2 36.2 34.8 34.8 33.4 31.9 31.9 30.8	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8	41.9 43.1 43.6 43.3 42.3 40.5
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft.	boom, II ft. 2 in. a	arm, 8.8 cu. )	*72.2 *79.9	*72.2 *79.9	*55.3 *61.6 62.3 62.3 58.4 58.4 55.9 55.9 54.7	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9 79.4 *70.8	*47.4 *46.0 47.7 45.1 45.1 42.7 42.7 40.9 40.9 39.8	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0 57.8 *55.5	*33.9 36.2 36.2 34.8 34.8 33.4 33.4 31.9 31.9 30.8 30.8	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2 44.0 44.0 43.3	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *22.9 *24.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8 *23.5 *24.6	41.9 43.1 43.6 43.3 42.3
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft.	*99.3	*99.3	*72.2 *79.9 81.1 81.1	*72.2 *79.9 *91.4 *102	*55.3 *61.6 62.3 62.3 58.4 58.4 55.9	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9 79.4	*47.4 *46.0 47.7 45.1 45.1 42.7 42.7 40.9 40.9 39.8 39.8	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0 57.8	*33.9 36.2 36.2 34.8 34.8 33.4 31.9 31.9 30.8	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2 44.0 44.0 43.3 43.3	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8 *23.5	41.9 43.1 43.6 43.3 42.3 40.5
30 ft. 25 ft. 20 ft. I5 ft. I0 ft. 5 ft. Ground Line	*99.3	*99.3	*72.2 *79.9 81.1 81.1 81.4	*72.2 *79.9 *91.4 *102 *83.1	*55.3 *61.6 62.3 62.3 58.4 58.4 55.9 55.9 54.7 54.7 54.5	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9 79.4 *70.8 78.1 *65.9	*47.4 *46.0 47.7 45.1 45.1 42.7 42.7 40.9 40.9 39.8 39.8 39.5	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0 57.8 *55.5 56.7 *51.7	*33.9 36.2 36.2 34.8 34.8 33.4 31.9 31.9 30.8 30.8 30.1 30.1	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2 44.0 44.0 43.3 43.3 *38.4	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *22.9 *24.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8 *23.5 *24.6	41.9 43.1 43.6 43.3 42.3 40.5
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft.	*99.3 *III	*99.3	*72.2 *79.9 81.1 81.1 81.4 81.4	*72.2 *79.9 *91.4 *102 *83.1 *92.7	*55.3 *61.6 62.3 62.3 58.4 58.4 55.9 55.9 54.7 54.7 54.5	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9 79.4 *70.8 78.1 *65.9 *73.8	*47.4 *46.0 47.7 45.1 45.1 42.7 40.9 40.9 39.8 39.8 39.5 39.5	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0 57.8 *55.5 56.7 *51.7	*33.9 36.2 36.2 34.8 34.8 33.4 31.9 31.9 30.8 30.8 30.1	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2 44.0 44.0 43.3 43.3	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *22.9 *24.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8 *23.5 *24.6	41.9 43.1 43.6 43.3 42.3 40.5
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft.	*99.3 *III *82.6	*99.3 *III *82.6	*72.2 *79.9 81.1 81.1 81.4 81.4 *70.0	*72.2 *79.9 *91.4 *102 *83.1 *92.7 *70.0	*55.3 *61.6 62.3 62.3 58.4 55.9 55.9 54.7 54.7 54.5 55.2	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9 79.4 *70.8 78.1 *65.9 *73.8 *56.0	*47.4 *46.0 47.7 45.1 45.1 42.7 40.9 40.9 39.8 39.8 39.5 39.5	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0 57.8 *55.5 56.7 *51.7 56.4 *42.2	*33.9 36.2 36.2 34.8 34.8 33.4 31.9 31.9 30.8 30.8 30.1 30.1	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2 44.0 44.0 43.3 43.3 *38.4	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *22.9 *24.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8 *23.5 *24.6	41.9 43.1 43.6 43.3 42.3 40.5
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft.	*99.3 *III	*99.3	*72.2 *79.9 81.1 81.1 81.4 81.4	*72.2 *79.9 *91.4 *102 *83.1 *92.7	*55.3 *61.6 62.3 62.3 58.4 58.4 55.9 55.9 54.7 54.7 54.5	*61.6 *63.2 *70.4 *69.3 *77.2 *71.9 79.4 *70.8 78.1 *65.9 *73.8	*47.4 *46.0 47.7 45.1 45.1 42.7 40.9 40.9 39.8 39.8 39.5 39.5	*47.4 *46.0 *51.6 *50.4 *56.4 *54.0 59.8 *56.0 57.8 *55.5 56.7 *51.7	*33.9 36.2 36.2 34.8 34.8 33.4 31.9 31.9 30.8 30.8 30.1 30.1	*33.9 *38.6 *43.5 *40.4 *45.6 *42.6 46.7 *44.5 45.2 44.0 44.0 43.3 43.3 *38.4	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *22.9 *24.6	*17.4 *14.8 *17.1 *15.0 *17.3 *15.6 *17.9 *16.7 *19.1 *18.3 *20.9 *20.8 *23.5 *24.6	41.9 43.1 43.6 43.3 42.3 40.5

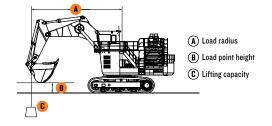
<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE JI097.

Numbers within shaded area indicate heavy lifting system.

# **LIFTING CAPACITIES**

Load Point Height	2.0	) m	4.0	0 m	6.0	6.0 m 8.0 m 10.0 m						At maximum reach		
Horizontal Distance from Centerline of Rotation	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front		
EXI200-6 BE with 7.55-m boo						FIUIII	Side	FIUIII	Siue	FIUIII	Siue	FIUIII	meter	
	3111, 0.4 III ai III, 0	. III Backe	i (OAL) and	1000 11111 31	1003				*16.7	*16.7	*6.73	*6.73		
8.0 m									*18.1	*18.1	*7.75	*7.75	12.6	
6.0 m									*18.3	*18.3	*6.82	*6.82	13.1	
0.0 III									19.1	*20.5	*7.84	*7.84	10.1	
4.0 m							*25.0	*25.0	18.1	*19.8	*7.24	*7.24	13.3	
							27.5	*27.9	18.1	*22.3	*8.29	*8.29	.0.0	
2.0 m							25.2	*28.7	16.9	*21.5	*8.05	*8.05	13.0	
							25.2	*32.0	16.9	23.7	*9.17	*9.17		
Ground Line							23.7	*30.5	16.0	*22.5	*9.44 10.6	*9.44 *10.7	12.4	
					38.4	*41.0	23.7 23.1	33.6 *29.7	16.0 15.6	22.8 *21.7	10.0	10.7		
-2.0 m					38.4	*45.7	23.1	32.9	15.6	22.3				
			*42.2	*42.2	*34.7	*34.7	23.2	*25.8	15.8	*17.5				
−4.0 m			*47.2	*47.2	*38.9	*38.9	23.2	*29.0	15.8	*19.9				
				=	*23.3	*23.3	*15.8	*15.8						
-6.0 m					*26.4	*26.4	*18.2	*18.2						
XI200-6 BE (English	measure)											U	nit: 1,000	
oad Point Height	15	ft.	20	) ft.	25	ft.	30	) ft.	35	ft.	A	t maximum reac	ch	
lorizontal Distance from	Over	Over	Over	Over	Over	<b>O</b> ver	Over	Over	<b>O</b> ver	<b>O</b> ver	Over	Over		
enterline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	feet	
XI200-6 BE with 24 ft. 9 in.	boom, II ft. 10 in.	arm, 8.8 cu	. yd. Bucket	(SAE) and 3	35 in. shoes									
30 ft.											*15.1	*15.1	39.	
											*17.4	*17.4	00.0	
25 ft.									*30.5	*30.5	*14.8	*14.8	41.9	
							*40.0	*40.0	*33.9	*33.9	*17.1	*17.1		
20 ft.							*42.2	*42.2	36.7 36.7	*38.6	*15.0	*15.0 *17.3	43.1	
			*72.2	*72.2	*55.3	*55.3	*47.4 *46.0	*47.4 *46.0	35.4	*43.5 *40.4	*17.3 *15.6	*15.6		
15 ft.			*79.9	*79.9	*61.6	*61.6	48.4	*51.6	35.4	*45.6	*17.9	*17.9	43.6	
			75.5	75.5	63.2	*63.2	45.7	*50.4	33.9	*42.6	*16.7	*16.7		
10 ft.					63.2	*70.4	45.7	*56.4	33.9	47.5	*19.1	*19.1	43.	
					59.3	*69.3	43.3	*54.0	32.5	*44.5	*18.3	*18.3		
5 ft.					59.3	*77.2	43.3	*60.6	32.5	45.9	*20.9	*20.9	42.	
					56.8	*71.9	41.5	*56.0	31.3	44.7	*20.8	*20.8	- 40	
Ground Line					56.8	*80.2	41.5	58.7	31.3	44.7	23.3	*23.5	40.	
5. <del>4</del>			82.3	*91.4	55.6	*70.8	40.5	*55.5	30.7	*44.0	*24.6	*24.6	27	
−5 ft.			82.3	*102	55.6	*79.1	40.5	57.6	30.7	44.0	27.0	*27.5	37.7	
-10 ft.	*99.3	*99.3	82.6	*83.1	55.4	*65.9	40.2	*51.7	30.8	*38.4				
-10 II.	****	*111	82.6	*92.7	55.4	*70.0	40.2	57.3	30.8	*43.8				
	*111			92.7	55.4	*73.8	40.2		30.0	40.0				
	*82.6	*82.6	*70.0	*70.0	*56.0	*56.0	41.0	*42.2	30.0	40.0				
-15 ft.			*70.0 *78.5	*70.0 *78.5	*56.0 56.I	*56.0 *63.1			30.0	40.0				
	*82.6	*82.6	*70.0	*70.0	*56.0	*56.0	41.0	*42.2	30.8	40.0				

<sup>\*42.5</sup> \*55.8 \*55.8 \*42.5 \* indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE J1097.



# **LIFTING CAPACITIES**

Load Point Height	4	I.O m		6.0 m		8.0 m		10.0 m		12.0	m	Δ.	t maximum reac	h
Horizontal Distance from Centerline of Rotation	Over Side	Over Front	Over Side	Ove Fron		r Over	Over Side	Over Front		Over Side	Over Front	Over Side	Over Front	
EXI200-6 STD with 9.0-m b				and 700-n		e FIUIII	Side	FIUIII		Siue	FIUIII	Siue	FIUIII	meter
10.0 m	, , ,		(3.1.2)									*10.1	*10.1	13.5
1U.U M												11.0	*11.2	13.5
8.0 m										13.7	*13.9	9.18	*9.93	14.4
0.0										13.7	*15.8	9.18	*11.1	
6.0 m							*16.2	*16.2		13.2	*14.3	8.13	*10.1	14.8
					*04	0 *04.0	*18.3	*18.3		13.2	*16.3	8.13	*11.3	
4.0 m					*24. 25.		17.8 17.8	*18.3 *20.7		12.5 12.5	*15.3 17.0	7.64 7.64	*10.6 10.9	14.9
					23.		17.8	*20.7		12.5	16.2	7.63	10.9	
2.0 m					23.		16.4	22.3		11.7	16.2	7.63	10.9	14.7
					22.		15.4	21.3		11.1	15.5	8.17	11.6	
Ground Line					22.		15.4	21.3		11.1	15.5	8.17	11.6	14.2
					21.		14.9	20.7		10.8	15.2	9.48	*12.8	
−2.0 m					21.		14.9	20.7		10.8	15.2	9.48	13.3	13.2
	*21.7	*21.7	*35.2	*35.			14.9	20.7		11.0	*15.2			
−4.0 m	*24.0	*24.0	36.8	*39.	4 21.	30.4	14.9	20.7		11.0	15.4			
-6.0 m			*29.4	*29.	4 22.	5 *23.1	15.4	*17.0						
-0.U III			*33.1	*33.	.1 22.	5 *26.1	15.4	*19.4						
EXI200-6 STD (English	n measure)												Ur	nit: 1,000
Load Point Height	15 1	ft.	20 ft.		25 ft.	3	O ft.	35 ft.		4	0 ft.	A	t maximum reac	h
Horizontal Distance from	<b>O</b> ver	<b>O</b> ver	<b>O</b> ver	0ver	Over Ov	er <b>O</b> ver	Over	<b>O</b> ver	<b>O</b> ver	0ver	Over			
Centerline of Rotation	Side	Front	Side	Front	Side Fro	nt Side	Front	Side	Front	Side	Front	Over Side	Over Front	feet
EXI200-6 STD with 29 ft. 6	in. boom, 11 ft. 10	in. arm, 6.	8 cu. yd. Bı	icket (SAE)	) and 28 in.	shoes								
35 ft.												*22.5	*22.5	43.2
00 II.												*25.1	*25.1	-10.2
30 ft.								*31.1	*31.1			*22.0	*22.0	45.8
								*35.1	*35.1			22.3	*24.5	
25 ft.								*31.9	*31.9	28.8	*30.6	19.7	*21.9	47.5
						*00.0	*00.0	*36.1	*36.1	28.8	*34.8	19.7	*24.5	
20 ft.						*38.3	*38.3	*33.8	*33.8	28.1	*31.3	18.0	*22.2	48.6
					54.2 *5	*43.0 4.2 *43.0	*43.0 *43.0	37.4	*38.3 *36.6	28.I 27.I	*35.6 *32.6	18.0 17.0	*24.8 *22.9	
15 ft.					60.6 *6		*48.4	35.5 35.5	*41.4	27.1	*37.0	17.0	25.1	49.0
					00.0	43.9	*47.9	33.5	*39.5	25.9	*34.3	16.7	*24.0	
10 ft.						43.9	*53.9	33.5	*44.7	25.9	36.7	16.7	24.8	48.8
						41.2	*51.9	31.8	*42.2	24.7	35.5	17.0	25.3	
5 ft.						41.2	58.1	31.8	44.9	24.7	35.5	17.0	25.3	48.0
					52.8 *69		*54.3	30.4	43.5	23.8	34.5	18.0	26.7	
Ground Line					52.8 75		56.2	30.4	43.5	23.8	34.5	18.0	26.7	46.5
					52.1 *6		*54.9	29.6	42.6	23.3	33.9	20.0	*28.9	
−5 ft.					52.1 75		55.1	29.6	42.6	23.3	33.9	20.0	29.3	44.2
10.6			*76.5		52.1 *6		*53.5	29.3	42.3	23.2	33.9			
-10 ft.			78.2			1.3 38.1	54.8	29.3	42.3	23.2	33.9			
	*83.2	*83.2	*73.8	*73.8		1.2 38.4	*49.8	29.6	*40.1					
	*91.0	*91.0	79.1	*82.8	52.7 *6	38.4	55.1	29.6	42.6					
-15 ft.														
	*72.1	*72.1	*63.3		52.9 *5	2.9 39.5	*42.7							
-15 ft. -20 ft.				*63.3 *			*42.7 *48.6							
	*72.1	*72.1	*63.3	*63.3 * *71.4	52.9 *5	39.5								

<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE J1097.

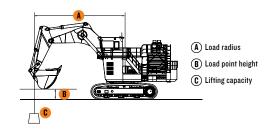
Numbers within shaded area indicate heavy lifting system.

Load Point Height	4	1.0 m	6	.0 m	8.	0 m		10.0 m		12.0	m	A	t maximum reac	
Horizontal Distance from	Over	Over	Over	Over	<b>O</b> ver	Over	Over	Over		<b>O</b> ver	Over	0ver	<b>O</b> ver	
Centerline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front		Side	Front	Side	Front	mete
EXI200-6 STD with 9.0-m b	oom, 3.6-m arm,	, 5.2-m³ Bւ	ıcket (SAE) aı	nd 900-mm s	hoes									
10.0 m												*10.1 11.2	*10.1 *11.2	13.5
0.0										13.9	*13.9	9.35	*9.93	14.4
8.0 m										13.9	*15.8	9.35	*11.1	14.4
6.0 m							*16.2 *18.3	*16.2 *18.3		13.4 13.4	*14.3 *16.3	8.30 8.30	*10.1 *11.3	14.8
40					*24.3	*24.3	18.0	*18.3		12.7	*15.3	7.81	*10.6	
4.0 m					26.3	*27.2	18.0	*20.7		12.7	*17.3	7.80	11.5	14.
2.0 m					23.8 23.8	*28.0 *31.4	16.7 16.7	*20.4 *23.0		12.0 12.0	*16.3 17.0	7.80 7.80	*II.4 II.6	14.
Ground Line					22.5	*29.7	15.7	*21.8		11.4	16.4	8.35	12.3	14
Ground Line					22.5	32.2	15.7	22.3		11.4	16.4	8.35	12.3	14.
-2.0 m					22.I 22.I	*29.3 31.7	15.2 15.2	21.8 21.8		II.0 II.0	16.1 16.1	9.67 9.67	*12.8 *13.9	13.
	*21.7	*21.7	*35.2	*35.2	22.2	*27.3	15.2	*20.8		11.0	*15.2	3.01	10.0	
-4.0 m	*24.0	*24.0	37.3	*39.4	22.2	*30.7	15.2	21.8		11.2	16.2			
-6.0 m			*29.4	*29.4	22.8	*23.1	15.7	*17.0						
			*33.1	*33.1	22.8	*26.1	15.7	*19.4						
EXI200-6 STD (English	h measure)													nit: 1,00
Load Point Height	15		20 ft.		25 ft.	30		35 ft.			0 ft.	A	t maximum reac	h
Horizontal Distance from Centerline of Rotation	Over Side	Over Front		ver Over ont Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	4
EXI200-6 STD with 29 ft. 6			8 cu. yd. Bucl		35 in. shoe		FIUIII	Siue	riviii	Siue	FIUIII	Over Side	OVEI FIUIII	fee
LX1200-0 31D WIII1 23 11. 0	III. DOOIII, II II. IO	III. alili, U.	o cu. yu. buci	(SAL) and	JJ III. 31100	55						*22.5	*22.5	
35 ft.												*25.1	*25.1	43
30 ft.								*31.1	*31.1			*22.0	*22.0	45
0011.								*35.1	*35.1	00.0	*00.0	22.7	*24.5	-10
25 ft.								*31.9 *36.1	*31.9	29.3 29.3	*30.6 *34.8	20.1 20.1	*21.9 *24.5	47
20.4						*38.3	*38.3		*33.8	28.6	*31.3	18.4	*22.2	40
20 ft.						*43.0	*43.0	38.0	*38.3	28.6	*35.6	18.4	*24.8	48
15 ft.				*54.2 *60.6	*54.2 *60.6	*43.0 47.7	*43.0 *48.4	36.I 36.I	*36.6 *41.4	27.5 27.5	*32.6 *37.0	17.4 17.4	*22.9 *25.5	49
				00.0	00.0	44.5	*47.9		*39.5	26.3	*34.3	17.4	*24.0	
10 ft.						44.5	*53.9	34.1	*44.7	26.3	37.3	17.1	25.3	48
5 ft.						41.9	*51.9		*42.2	25.2	*35.8	17.4	*25.6	48.
				53.7	*69.9	41.9 40.1	*58.3 *54.3	32.3 31.0	45.6 *44.0	25.2 24.3	36.I 35.I	17.4 18.4	25.8 27.2	
Ground Line				53.7	77.0	40.1	57.1	31.0	44.2	24.3	35.1	18.4	27.2	46
-5 ft.				53.0	*69.1	39.1	*54.9	30.1	43.3	23.7	34.5	20.4	*28.9	44.
- ***			*70 E *7	53.0	76.2	39.1	56.0	30.1	43.3	23.7	34.5	20.4	29.8	
-10 ft.				6.5 53.0 3.7 53.0	*66.3 *74.3	38.8 38.8	*53.5 55.6	29.8 29.8	43.0 43.0	23.7 23.7	34.5 34.5			
-10 π.					7-1.0		00.0			_0.1	U-1.0			
	*83.2	*83.2		3.8 53.6	*61.2	39.1	*49.8	30.1	*40.1					
–15 ft.	*83.2 *91.0	*83.2 *91.0	*73.8 *7		*61.2 *68.8	39.1 39.1	*49.8 56.0	30.I 30.I	*40.I 43.3					
-15 ft.	*91.0 *72.1	*91.0 *72.1	*73.8 *7 80.3 *8 *63.3 *6	3.8 53.6 2.8 53.6 3.3 *52.9	*68.8 *52.9	39.I 40.2	56.0 *42.7							
	*91.0	*91.0	*73.8 *7 80.3 *8 *63.3 *6 *71.4 *7	3.8 53.6 2.8 53.6 3.3 *52.9 1.4 54.9	*68.8 *52.9 *59.8	39.1	56.0							
-15 ft.	*91.0 *72.1	*91.0 *72.1	*73.8 *7 80.3 *8 *63.3 *6 *71.4 *7 *47.1 *4	3.8 53.6 2.8 53.6 3.3 *52.9	*68.8 *52.9	39.I 40.2	56.0 *42.7							

<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket.

Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE J1097.

Numbers within shaded area indicate heavy lifting system.



# **LIFTING CAPACITIES**

EXI200-6LC STD (Meti	ric measure)														Unit: 1000
Load Point Height	4	l.0 m		6.0 m		8.0	D m		10.0 m		12.0	m	A	t maximum rea	ch
Horizontal Distance from Centerline of Rotation	Over Side	Over Front	Ove Sid		Over Front	Over Side	Over Front	Over Side	Ove Fro		Over Side	Over Front	Over Side	Over Front	mete
EXI200-6LC STD with 9.0-m								<u> </u>			J.u.		<u> </u>		
10.0 m	, , , , , , , , , , , , , , , , , , , ,	, -											*10.1	*10.1	13.5
10.0 III													*11.2	*11.2	13.0
8.0 m											*13.9	*13.9	9.75	*9.93	14.4
0.0											14.4	*15.8	9.75	*11.1	
6.0 m								*16.2	*16		13.9	*14.3	8.69	*10.1	14.8
						*0.4.0	*04.0	*18.3	*18		13.9	*16.3	8.69	*11.3	
4.0 m						*24.3 27.1	*24.3 *27.2	*18.3 18.7	*18 *20		13.2 13.2	*I5.3 *I7.3	8.19 8.19	*10.6 *11.8	14.
						24.7			*20		13.2		8.20	*11.4	
2.0 m						24.7	*28.0 *31.4	17.3 17.3	*23		12.5	*16.3 *18.5	8.20	*12.6	14.
						23.4	*29.7	16.3	*21		11.9	*17.1	8.76	*12.6	
Ground Line						23.4	*33.2	16.3	*24		11.9	*19.4	8.76	*14.0	14
						22.9	*29.3	15.8	*22		11.5	*17.0	10.1	*12.8	
-2.0 m						22.9	*32.9	15.8	*24		11.5	*19.3	10.1	*13.9	13
	*21.7	*21.7	*35	2	*35.2	23.0	*27.3	15.8	*20		11.7	*15.2	10.1	10.0	
-4.0 m	*24.0	*24.0	38.		*39.4	23.0	*30.7	15.8	*23		11.7	*17.4			
	24.0	24.0	*29		*29.4	*23.1	*23.1	16.3	*17.						
-6.0 m			*33		*33.1	23.7	*26.1	16.3	*19						
XI200-6LC STD (Engl	ish measure)													u	Jnit: 1,0
oad Point Height	151	ft	20 1	+	2	5 ft.	30	ft	35 1	ft	4	0 ft.	Δ	t maximum rea	ch
orizontal Distance from	Over	Over	Over	 Over	Over	Over	Over	Over	Over	Over	Over	Over	Over	Over	JIII
enterline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	fe
XI200-6LC STD with 29 ft.						nd 39 in. sh									
05.6													*22.5	*22.5	
35 ft.													*25.1	*25.1	43
00.6									*31.1	*31.1			*22.0	*22.0	41
30 ft.									*35.1	*35.1			23.6	*24.5	45
05.6									*31.9	*31.9	30.4	*30.6	20.9	*21.9	
25 ft.									*36.1	*36.1	30.4	*34.8	20.9	*24.5	4
00.6							*38.3	*38.3	*33.8	*33.8	29.6	*31.3	19.2	*22.2	
20 ft.							*43.0	*43.0	*38.3	*38.3	29.6	*35.6	19.2	*24.8	48
15.6					*54.2	*54.2	*43.0	*43.0	*36.6	*36.6	28.6	*32.6	18.3	*22.9	49
15 ft.					*60.6	*60.6	*48.4	*48.4	37.3	*41.4	28.6	*37.0	18.3	*25.5	48
10 ft.							46.1	*47.9	35.4	*39.5	27.4	*34.3	17.9	*24.0	48
IU π.							46.1	*53.9	35.4	*44.7	27.4	*38.9	17.9	*26.7	40
E 4							43.5	*51.9	33.6	*42.2	26.3	*35.8	18.2	*25.6	40
5 ft.							43.5	*58.3	33.6	*47.7	26.3	*40.7	18.2	*28.4	48
Ground Line					55.7	*69.9	41.6	*54.3	32.2	*44.0	25.4	*36.8	19.3	*27.8	40
diodila Lille					55.7	*78.2	41.6	*61.0	32.2	*49.7	25.4	*41.9	19.3	*30.8	40
-5 ft.					55.0	*69.1	40.7	*54.9	31.4	*44.5	24.8	*36.9	21.4	*28.9	44
-J II.					55.0	*77.4	40.7	*61.7	31.4	*50.4	24.8	*41.9	21.4	*33.0	44
-10 ft.			*76.5	*76.5	55.0	*66.3	40.3	*53.5	31.1	*43.5	24.8	*35.1			
−ı∪ II.			82.1	*83.7	55.0	*74.3	40.3	*60.3	31.1	*49.3	24.8	*40.1			
-15 ft.	*83.2	*83.2	*73.8	*73.8	55.6	*61.2	40.7	*49.8	31.4	*40.1					
io it.	*91.0	*91.0	*82.8	*82.8	55.6	*68.8	40.7	*56.3	31.4	*45.5					
-20 ft.	*72.1	*72.1	*63.3	*63.3	*52.9	*52.9	41.7	*42.7							
-20 II.	*81.4	*81.4	*71.4	*71.4	56.9	*59.8	41.7	*48.6							
-25 ft.			*47.1	*47.1	*38.8	*38.8									
-20 II.			*53.7	*53.7	*44.5	*44.5									

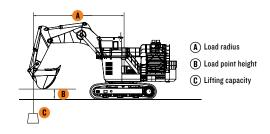
<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE J1097.

Numbers within shaded area indicate heavy lifting system.

Load Point Height	Δ	l.O m		6.0 r	n		8.0 m		10.0	m		12.0 m		14.0	m		At maxis	mum reach	h
Horizontal Distance from	Over	Ove	r	Over	 Over	Over		er	Over	Over	Over		er	Over	Over	Over		Over	
Centerline of Rotation	Side	Fron		Side	Front	Side	Fro		Side	Front	Side	Fre		Side	Front	Side		ront	meter
EXI200-6 Semi-Long Ar	m with 9.0	-m boom	ı, 4.7-m	arm, 4.0	-m³ Bucl	cet (SAE)	and 90	0-mm sl	hoes										
10.0 m											*11.9		1.9			*6.67		6.67	14.7
											*13.3		3.3			*7.58		7.58	
8.0 m											*12.2 *13.9		2.2 3.9			*6.55 *7.45		6.55 7.45	15.5
											*12.9		s.9 2.9	9.74	*10.2	*6.64		7.45 6.64	
6.0 m											14.1		1.7	9.74	*11.4	7.24		7.56	15.9
						*21.8	*2	1.8	*16.8	*16.8	13.3		4.I	9.36	*12.6	6.82		6.95	
4.0 m						*24.4	*24	4.4	18.9	*19.0	13.3	*10	6.1	9.36	13.0	6.82		7.89	16
0.0						25.1	*2	6.1	17.4	*19.3	12.4	*15	5.5	8.91	12.5	6.78	*	7.51	IE O
2.0 m						25.1	*29	9.2	17.4	*21.7	12.4	16	.9	8.91	12.5	6.78	**	8.49	15.8
Ground Line						23.2	*28		16.2	*21.1	11.7	16		8.51	12.1	7.16		8.38	15.3
diodila Lillo						23.2	32		16.2	22.1	11.7		6.1	8.51	12.1	7.16		9.42	10.0
-2.0 m				20.6	*20.6	22.3		9.7	15.4	21.3	11.2		.6	8.30	11.9	8.10		9.72	14.4
•				22.7	*22.7	22.3	31		15.4	21.3	11.2		.6	8.30	11.9	8.10		10.9	
-4.0 m	*20.1	*20.		36.6	*39.1	22.1	*28		15.1	21.0	11.0	15				9.99		11.7	13.1
	*22.3 *39.5	*22.: *39.		36.6 '34.4	*42.8 *34.4	22.I 22.4	30 *25		15.1 15.3	21.0 *19.5	11.0	15	.4			9.99	7	13.2	
-6.0 m	*43.2	*43.		37.3	*38.6	22.4		9.2	15.3	21.2									
	43.2	43.		26.4	*26.4	*20.1	*21		*13.5	*13.5									
-8.0 m				29.9	*29.9	*22.8		2.8	*15.6	*15.6									
					20.0	22.0		0	10.0	10.0									
EX1200-6 Semi-Lor	ıg Arm (E	inglish	measu	ıre)														Unit	: 1,000
Load Point Height	10 ft	t.	15	ft.	20	ft.	25	ft.	30	ft.	35	ft.	41	O ft.	45	ft.	At n	naximum r	reach
Horizontal Distance from	Over	Over	0ver	Over	Over	Over	Over	Over	0ver	Over	<b>O</b> ver	Over	Over	<b>O</b> ver	<b>O</b> ver	Over	Over	Over	
Centerline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	feet
EXI200-6 Semi-Long Ar	m with 29 f	ft. 6 in. b	oom, 15	ft. 5 in. a	arm, 5.23	cu. yd. B	ucket (S	SAE) and	d 35 in. sl	noes									
35 ft.													*20.7	*20.7			*14.9	*14.9	47.3
00 II.													*23.2	*23.2			*16.9	*16.9	
30 ft.													*26.3	*26.3			*14.5	*14.5	49.
													*30.0	*30.0			*16.5	*16.5	
25 ft.													*27.0	*27.0			*14.4	*14.4	51.2
25 ft.											*00.4	*00.4	*27.0 *30.8	*27.0 *30.8	00.7	*00.4	*14.4 *16.4	*16.4	51.2
25 ft. 20 ft.											*30.4	*30.4	*27.0 *30.8 *28.2	*27.0 *30.8 *28.2	22.7	*26.1	*14.4 *16.4 *14.6	*16.4 *14.6	51.2 52.
									*20 0	*20.0	*34.4	*34.4	*27.0 *30.8 *28.2 30.1	*27.0 *30.8 *28.2 *32.1	22.7	*29.1	*14.4 *16.4 *14.6 16.0	*16.4 *14.6 *16.6	
									*38.9 *43.8	*38.9 *43.8	*34.4 *33.5	*34.4 *33.5	*27.0 *30.8 *28.2 30.1 28.9	*27.0 *30.8 *28.2 *32.1 *30.0	22.7 22.0	*29.1 *27.8	*14.4 *16.4 *14.6 16.0 *15.1	*16.4 *14.6 *16.6 *15.1	
20 ft. I5 ft.							*56.6	*56.6	*43.8	*43.8	*34.4 *33.5 37.8	*34.4 *33.5 *37.9	*27.0 *30.8 *28.2 30.1 28.9 28.9	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1	22.7 22.0 22.0	*29.1 *27.8 30.2	*14.4 *16.4 *14.6 16.0 *15.1	*16.4 *14.6 *16.6 *15.1 *17.1	52. 52.
20 ft.							*56.6 63.2	*56.6 *63.3	*43.8 *44.3	*43.8 *44.3	*34.4 *33.5 37.8 35.6	*34.4 *33.5 *37.9 *36.9	*27.0 *30.8 *28.2 30.1 28.9 28.9 27.5	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1	22.7 22.0 22.0 21.2	*29.1 *27.8 30.2 *28.9	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8	52. 52.
20 ft. 15 ft. 10 ft.							*56.6 63.2 58.4	*56.6 *63.3 *63.9	*43.8	*43.8	*34.4 *33.5 37.8	*34.4 *33.5 *37.9	*27.0 *30.8 *28.2 30.1 28.9 28.9	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1	22.7 22.0 22.0	*29.1 *27.8 30.2	*14.4 *16.4 *14.6 16.0 *15.1	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9	52. 52. 52.
20 ft. I5 ft.							63.2	*63.3	*43.8 *44.3 46.8	*43.8 *44.3 *49.8	*34.4 *33.5 37.8 35.6 35.6	*34.4 *33.5 *37.9 *36.9 *41.8	*27.0 *30.8 *28.2 30.1 28.9 28.9 27.5 27.5	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5	22.7 22.0 22.0 21.2 21.2	*29.1 *27.8 30.2 *28.9 29.4	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8	52. 52. 52.
20 ft. 15 ft. 10 ft. 5 ft.							63.2 58.4	*63.3 *63.9	*43.8 *44.3 46.8 43.7	*43.8 *44.3 *49.8 *49.2	*34.4 *33.5 37.8 35.6 35.6 33.6	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1	*27.0 *30.8 *28.2 30.1 28.9 28.9 27.5 27.5 26.1	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2	22.7 22.0 22.0 21.2 21.2 20.4	*29.1 *27.8 30.2 *28.9 29.4 28.5	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 14.9	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9	52. 52. 52.
20 ft. 15 ft. 10 ft.							63.2 58.4 58.4	*63.3 *63.9 *71.5	*43.8 *44.3 46.8 43.7 43.7	*43.8 *44.3 *49.8 *49.2 *55.3	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4	*27.0 *30.8 *28.2 30.1 28.9 28.9 27.5 27.5 26.1 26.1	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8	22.7 22.0 22.0 21.2 21.2 20.4 20.4	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 14.9 15.1	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1	52. 52. 52.
20 ft. I5 ft. I0 ft. 5 ft. Ground Line					*40.6	*40.6	63.2 58.4 58.4 55.3	*63.3 *63.9 *71.5 *68.3	*43.8 *44.3 46.8 43.7 43.7 41.4	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 14.9 15.1 15.1	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5	52. 52. 52. 51.
20 ft. 15 ft. 10 ft. 5 ft.					*40.6 *45.0	*40.6 *45.0	63.2 58.4 58.4 55.3 55.3	*63.3 *63.9 *71.5 *68.3 76.4	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 31.9	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6 34.6	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 14.9 15.1 15.1 15.8	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8	52. 52. 52. 51.
20 ft. I5 ft. I0 ft. 5 ft. Ground Line			*33.7	*33.7	*45.0 *68.1	*45.0 *68.1	63.2 58.4 58.4 55.3 55.3 53.6 53.6 53.0	*63.3 *63.9 *71.5 *68.3 76.4 *69.8 74.6 *68.9	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4 39.8 39.8 39.0	*44.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 30.7 30.7 30.7	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 42.4 41.7	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1 23.6	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.1 15.8 15.8 17.2 17.2	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6 *23.1 *23.7	52. 52. 52. 51. 50.
20 ft. I5 ft. I0 ft. 5 ft. Ground Line			*37.6	*37.6	*45.0 *68.1 *74.7	*45.0 *68.1 *74.7	63.2 58.4 58.4 55.3 55.3 53.6 53.6 53.0 53.0	*63.3 *63.9 *71.5 *68.3 76.4 *69.8 74.6 *68.9 73.8	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4 39.8 39.8 39.0 39.0	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 30.7 30.7 30.0 30.0	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 41.7 41.7	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1 23.6 23.6	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7 33.7	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.8 15.8 17.2	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6	52 52 52 51. 50 48
20 ft. I5 ft. I0 ft. 5 ft. Ground Line -5 ft.	*45.7	*45.7	*37.6 *63.7	*37.6 *63.7	*45.0 *68.1 *74.7 78.7	*45.0 *68.1 *74.7 *82.7	63.2 58.4 58.4 55.3 55.3 53.6 53.6 53.0 53.0 53.0	*63.3 *63.9 *71.5 *68.3 76.4 *69.8 74.6 *68.9 73.8 *65.7	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4 39.8 39.8 39.0 39.0 38.8	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 *52.8	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 30.7 30.7 30.0 30.0 29.8	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 41.7 41.7	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1 23.6 23.6 23.6	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7 33.7 33.2 33.2	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.1 15.8 15.8 17.2 17.2	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6 *23.1 *23.7	52 52 52 51. 50 48
20 ft. 15 ft. 10 ft. 5 ft. Ground Line	*45.7 *50.5	*45.7 *50.5	*37.6 *63.7 *69.9	*37.6 *63.7 *69.9	*45.0 *68.1 *74.7 78.7 78.7	*45.0 *68.1 *74.7 *82.7 *92.5	63.2 58.4 58.4 55.3 55.3 53.6 53.6 53.0 53.0 53.0 53.0	*63.3 *63.9 *71.5 *68.3 76.4 *69.8 74.6 *68.9 73.8 *65.7	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4 39.8 39.8 39.0 39.0 38.8 38.8	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 *52.8 53.9	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 30.7 30.7 30.0 29.8 29.8	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 42.4 41.7 41.7 41.5	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1 23.6 23.6	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7 33.7	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.1 15.8 15.8 17.2 17.2	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6 *23.1 *23.7	52 52 52 51. 50 48
20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft10 ft.			*37.6 *63.7 *69.9 *92.2	*37.6 *63.7 *69.9 *92.2	*45.0 *68.1 *74.7 78.7 78.7 *74.3	*45.0 *68.1 *74.7 *82.7 *92.5 *74.3	63.2 58.4 55.3 55.3 53.6 53.0 53.0 53.0 53.0 53.0 53.0	*63.3 *63.9 *71.5 *68.3 76.4 *69.8 74.6 *68.9 73.8 *65.7 *73.8 *59.9	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4 39.8 39.8 39.0 38.8 38.8 39.3	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 *52.8 53.9 *48.3	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 30.7 30.7 30.0 29.8 29.8 30.3	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 42.7 42.4 42.4 41.7 41.7 41.5 *41.5 *38.6	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1 23.6 23.6 23.6	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7 33.7 33.2 33.2	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.1 15.8 15.8 17.2 17.2	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6 *23.1 *23.7	52. 52. 52. 51.
20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft10 ft.			*37.6 *63.7 *69.9	*37.6 *63.7 *69.9	*45.0 *68.1 *74.7 78.7 78.7	*45.0 *68.1 *74.7 *82.7 *92.5	63.2 58.4 58.4 55.3 55.3 53.6 53.6 53.0 53.0 53.0 53.0	*63.3 *63.9 *71.5 *68.3 76.4 *69.8 74.6 *68.9 73.8 *65.7	*43.8 *44.3 46.8 43.7 43.7 41.4 41.4 39.8 39.8 39.0 39.0 38.8 38.8	*43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 *52.8 53.9	*34.4 *33.5 37.8 35.6 35.6 33.6 33.6 31.9 30.7 30.7 30.0 29.8 29.8	*34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 42.4 41.7 41.7 41.5	*27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1 23.6 23.6 23.6	*27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7 33.7 33.2 33.2	22.7 22.0 22.0 21.2 21.2 20.4 20.4 19.6 19.6	*29.I *27.8 30.2 *28.9 29.4 28.5 28.5 27.7 27.7	*14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.1 15.8 15.8 17.2 17.2	*16.4 *14.6 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6 *23.1 *23.7	52. 52. 52. 51. 50.

<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE JI097.

Numbers within shaded area indicate heavy lifting system.



Load Point Height		4.0 m		6.0 r	m		8.0 m		10.0	m		12.0 m		14.0	m		At maxi	mum reach	h
Horizontal Distance from	<b>O</b> ver	Ove	er	Over	<b>O</b> ver	Over	0	er	Over	Over	0ver	0	er	<b>O</b> ver	Over	Over		Over	
Centerline of Rotation	Side	Fron		Side	Front	Side	Fre		Side	Front	Side	Fre	ont	Side	Front	Side	F	ront	mete
EXI200-6LC Semi-Long	Arm with	9.0-m bo	om, 4.7	-m arm, 4	1.0-m <sup>3</sup> B	ucket (SA	E) and I	000-mn	n shoes										
10.0 m											*11.9		1.9			*6.67		6.67	14.7
											*13.3		3.3			*7.58		7.58	
8.0 m											*12.2		2.2 3.9			*6.55 *7.45		6.55	15.5
											*13.9			10.2	*10.2			7.45	
6.0 m											*12.9 14.6	* 4	2.9	10.2	*11.4	*6.64 *7.56		6.64 7.56	15.9
						*21.8	*2	1.8	*16.8	*16.8	13.8	*14		9.78	*12.6	*6.95		6.95	
4.0 m						*24.4		1.4	*19.0	*19.0	13.8	*10		9.78	*14.5	7.17		7.89	16
						25.9		6.I	18.0	*19.3	12.9		5.5	9.33	*13.2	7.14		7.51	
2.0 m						25.9		9.2	18.0	*21.7	12.9	*17		9.33	*15.1	7.14		8.49	15.8
•						24.1		3.9	16.8	*21.1	12.2		6.6	8.93	*13.7	7.53		8.38	
Ground Line						24.1	*3	2.4	16.8	*23.8	12.2	*18	3.9	8.93	15.1	7.53	*!	9.42	15.3
-2.0 m				20.6	*20.6	23.1	*2	9.7	16.0	*22.0	11.7	*1	7.1	8.71	*12.4	8.50	*	9.72	14.4
-2.0 III				*22.7	*22.7	23.1	*3	3.3	16.0	*24.8	11.7	19	.4	8.71	*13.8	8.50	•	10.9	14.4
-4.0 m	*20.1	*20		37.9	*39.1	22.9		3.8	15.7	*21.7	11.5		6.6			10.4		11.7	13.
4.0 III	*22.3	*22.		37.9	*42.8	22.9	*3		15.7	*24.5	11.5	*18	3.9			10.4	•	13.2	10.
-6.0 m	*39.5	*39.		34.4	*34.4	23.2	*2		15.9	*19.5									
0.0	*43.2	*43.		38.6	*38.6	23.2		9.2	15.9	*22.2									
-8.0 m				26.4	*26.4	*20.1		0.1	*13.5	*13.5									
				29.9	*29.9	*22.8	*2	2.8	*15.6	*15.6									
EX1200-6LC Semi-l	Long Arn	n (Engl	ish me	asure)														Unit	: 1,000
•	101			ft.		) ft.	25			) ft.	35			O ft.	45			naximum r	reach
lorizontal Distance from	Over	<b>O</b> ver	0ver	<b>O</b> ver	Over	Over	0ver	<b>O</b> ver	Over	Over	<b>O</b> ver	Over	<b>O</b> ver	Over	0ver	Over "	0ver	Over	
lorizontal Distance from Centerline of Rotation	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front									each fe
lorizontal Distance from Centerline of Rotation	Over Side	Over Front	Over Side	<b>O</b> ver	Over Side	Over Front	0ver	Over Front	Over	Over Front	<b>O</b> ver	Over	Over Side	Over Front	0ver	Over "	Over Side	Over Front	
lorizontal Distance from Centerline of Rotation	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	<b>O</b> ver	Over	Over Side *20.7	Over Front	0ver	Over "	Over Side *14.9	Over Front *14.9	f
Horizontal Distance from Centerline of Rotation EXI200-6LC Semi-Long	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	<b>O</b> ver	Over	Over Side *20.7 *23.2	Over Front *20.7 *23.2	0ver	Over "	Over Side *14.9 *16.9	*14.9	f
Horizontal Distance from Centerline of Rotation EXI200-6LC Semi-Long	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	<b>O</b> ver	Over	Over Side *20.7 *23.2 *26.3	*20.7 *23.2 *26.3	0ver	Over "	Over Side *14.9 *16.9 *14.5	*14.9 *16.9 *14.5	
Horizontal Distance from Centerline of Rotation EXI200-6LC Semi-Long 35 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	<b>O</b> ver	Over	*20.7 *23.2 *26.3 *30.0	*20.7 *23.2 *26.3 *30.0	0ver	Over "	*14.9 *16.9 *14.5 *16.5	*14.9 *16.9 *14.5 *16.5	f:
lorizontal Distance from centerline of Rotation EXI200-6LC Semi-Long 35 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	<b>O</b> ver	Over	*20.7 *23.2 *26.3 *30.0 *27.0	*20.7 *23.2 *26.3 *30.0 *27.0	0ver	Over "	*I4.9 *I6.9 *I6.5 *I4.4	*14.9 *16.9 *16.5 *16.5	4 4
lorizontal Distance from lenterline of Rotation (XI200-6LC Semi-Long 35 ft. 30 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8	Over Side	Over Front	*I4.9 *I6.9 *I6.5 *I6.5 *I6.4	*14.9 *16.9 *16.5 *16.5 *14.4	4
torizontal Distance from tenterline of Rotation  EXIZOO-6LC Semi-Long  35 ft.  30 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2	Over Side	Over Front	*I4.9 *I6.9 *I6.5 *I6.4 *I6.4	*14.9 *16.9 *16.5 *16.5 *16.4 *16.4	4 4
lorizontal Distance from lenterline of Rotation XI/200-6LC Semi-Long 35 ft. 30 ft. 25 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side and 40 in	Over Front . shoes	Over Side *30.4 *34.4	*30.4 *34.4	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 30.1	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1	Over Side 22.7 22.7	*26.I	*14.9 *16.9 *16.5 *16.4 *16.4 *16.6	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 *16.6	f 4 4 5 5 5
lorizontal Distance from lenterline of Rotation IXI/200-GLC Semi-Long 35 ft. 30 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	*30.4 *34.4 *33.5	Over Front	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0	Over Side	Over Front	*I4.9 *I6.9 *I6.5 *I6.4 *I6.4	*14.9 *16.9 *16.5 *14.4 *16.4 *16.6 *15.1	4 4 5
lorizontal Distance from lenterline of Rotation XXI200-6LC Semi-Long 35 ft. 30 ft. 25 ft. 20 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side and 40 in	Over Front . shoes	Over Side *30.4 *34.4	*30.4 *34.4 *33.5	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 30.1 28.9	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1	Over Side  22.7 22.7 22.0	*26.1 *29.1 *27.8	*14.9 *16.9 *16.5 *14.4 *16.4 *14.6 16.0 *15.1	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 *16.6	f 4 4 4 5 5 5 5
lorizontal Distance from lenterline of Rotation XI/200-6LC Semi-Long 35 ft. 30 ft. 25 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side . Bucke	Over Front t (SAE) a	Over Side and 40 in *38.9 *43.8	Over Front . shoes *38.9 *43.8	*30.4 *34.4 *33.5 37.8	*30.4 *34.4 *33.5 *37.9	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 30.1 28.9 28.9	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1	Over Side  22.7 22.7 22.0 22.0	*26.1 *29.1 *27.8 30.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 16.0 *15.1	*14.9 *16.9 *16.5 *16.4 *16.6 *15.1 *17.1	f 4 4 5 5 5 5
lorizontal Distance from lenterline of Rotation iXI200-GLC Semi-Long 35 ft. 30 ft. 25 ft. 20 ft. 15 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side . Bucke	Over Front t (SAE) a	Over Side and 40 in *38.9 *43.8 *44.3	Over Front . shoes *38.9 *43.8 *44.3	*30.4 *34.4 *33.5 37.8 35.6	*30.4 *34.4 *33.5 *37.9 *36.9	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 30.1 28.9 28.9 27.5	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1	Over Side  22.7 22.7 22.0 22.0 21.2	*26.1 *29.1 *27.8 30.2 *28.9	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9	*14.9 *16.9 *16.5 *16.4 *16.6 *16.6 *15.1 *17.1 *15.8	4 4 4 5 5
lorizontal Distance from lenterline of Rotation XXI200-6LC Semi-Long 35 ft. 30 ft. 25 ft. 20 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side . Bucke *56.6 *63.3	Over Front t (SAE) a	Over Side and 40 in *38.9 *43.8 *44.3 46.8	*38.9 *43.8 *44.3 *49.8	*30.4 *34.4 *33.5 37.8 35.6 35.6	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *30.1 28.9 27.5 27.5	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5	22.7 22.7 22.0 22.0 21.2 21.2	*26.1 *29.1 *27.8 30.2 *28.9 29.4	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 14.9	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9	1 4 4 E E E E E E E E
dorizontal Distance from Senterline of Rotation  EXIZOO-6LC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side  Bucke  *56.6 *63.3 60.3	Over Front t (SAE) a *56.6 *63.3 *63.9	*38.9 *43.8 *44.3 46.8 43.7	*38.9 *43.8 *44.3 *49.8	*30.4 *34.4 *33.5 37.8 35.6 35.6 33.6	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *30.1 28.9 27.5 26.1	*20.7 *20.7 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2	22.7 22.7 22.0 22.0 21.2 20.4	*26.1 *29.1 *27.3 *27.9 *28.9 *28.9 *28.9	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *15.1 16.0 *15.1 15.2 14.9 15.1	*14.9 *16.9 *14.9 *14.5 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5	f 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Horizontal Distance from Centerline of Rotation  EXIZOU-6LC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.	Over Side	Over Front	Over Side	Over Front	Over Side n. arm, 5	Over Front .23 cu. yd	*56.6 *63.3 60.3 57.2 57.2	*56.6 *63.3 *76.4	*38.9 *43.8 *44.3 46.8 43.7 41.4	*38.9 *43.8 *44.3 *49.8 *55.3 *52.7 56.6	*30.4 *34.4 *33.5 35.6 35.6 33.6 31.9 31.9	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 30.1 28.9 27.5 26.1 26.1 24.9 24.9	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.5 *34.6 \$34.6 \$34.6	22.7 22.7 22.0 22.0 21.2 21.2 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7	*14.9 *16.9 *14.5 *16.5 *16.4 *14.6 16.0 *15.1 15.2 14.9 14.9 15.1 15.8	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *19.1 *18.5 *20.8	f 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Jorizontal Distance from Senterline of Rotation EXIZOO-GLC Semi-Long 35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.  5 ft.  Ground Line	Over Side	Over Front	Over Side	Over Front	Over Side n. arm, 5	Over Front .23 cu. yd	*56.6 *63.3 60.3 60.3 57.2 57.2 55.6	*56.6 *63.3 *63.9 *71.5 *68.3 *76.4 *69.8	*38.9 *43.8 *44.3 46.8 43.7 41.4 41.4 39.8	*38.9 *43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6	*30.4 *34.4 *34.5 35.6 35.6 33.6 33.6 31.9 31.9 30.7	*30.4 *34.4 *34.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *30.1 28.9 27.5 26.1 26.1 24.9 24.9 24.1	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6 33.7	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	Over Side *14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 16.0 15.1 15.2 14.9 14.9 15.1 15.1 15.8 15.8 17.2	*14.9 *16.9 *14.4 *16.4 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *18.5 *20.8 *20.6	fi 44 44 55 55 55 55 55
dorizontal Distance from Senterline of Rotation  EXIZOO-6LC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.	Over Side	Over Front	Over Side n. boom.	Over Front I5 ft. 5 ii	Over Side n. arm, 5	Over Front .23 cu. yd	*56.6 *63.3 60.3 57.2 55.6 55.6	*56.6 *63.3 *63.9 *71.5 *68.3 *76.4 *69.8 *78.2	*38.9 *43.8 *44.8 43.7 43.7 41.4 41.4 41.4 39.8 39.8	*38.9 *43.8 *44.8 *49.2 *55.3 *52.7 56.6 54.9	*30.4 *34.4 *33.5 35.6 33.6 33.6 31.9 30.7 30.7	*30.4 *34.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.4	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 30.1 28.9 27.5 27.5 26.1 24.9 24.9 24.1	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.5 *34.6 34.6 33.7 33.7	22.7 22.7 22.0 22.0 21.2 21.2 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.8 17.2 17.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *20.8 *20.6 *23.1	fi 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Jorizontal Distance from Senterline of Rotation EXIZOO-GLC Semi-Long 35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.  5 ft.  Ground Line	Over Side	Over Front	Over Side n. boom,	Over Front 15 ft. 5 ii	Over Side n. arm, 5 *40.6 *45.0 *68.1	Over Front ,23 cu. yd	*56.6 *63.3 60.3 57.2 55.6 55.6 54.9	*56.6 *63.3 *63.9 *71.5 *68.3 *78.2 *69.8	*38.9 *43.8 *44.3 46.8 43.7 41.4 41.4 39.8 39.8	*38.9 *43.8 *44.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1	*30.4 *34.4 *33.5 37.8 35.6 33.6 33.6 31.9 30.7 30.7 30.0	*30.4 *34.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 41.7	0ver Side *20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.9 28.9 27.5 26.1 24.9 24.9 24.1 23.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.2 35.8 34.6 34.6 33.7 33.7 33.2	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *15.2 *14.9 *15.1 *15.8 *15.8 *17.2 *19.7	*14.9 *16.9 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *19.1 *18.5 *20.8 *20.8 *23.1 *23.7	fi 44 44 55 55 55 55 55
dorizontal Distance from Senterline of Rotation  X/200-6LC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.  5 ft.  Ground Line  -5 ft.	Over Side Arm with	Over Front 29 ft. 6 ii	Over Side n. boom, *33.7	Over Front 15 ft. 5 ii *33.7 *37.6	Over Side n. arm, 5 *40.6 *45.0 *68.1 *74.7	*40.6 *45.0 *68.1 *74.7	*56.6 *63.3 60.3 57.2 55.6 55.6 54.9 54.9	*56.6 *63.3 *63.9 *71.5 *68.3 *76.4 *69.8 *78.2 *68.9 *77.2	*38.9 *43.8 *44.3 46.8 43.7 41.4 41.4 39.8 39.0 39.0	*38.9 *43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1	*30.4 *34.4 *34.4 *33.5 35.6 33.6 33.6 31.9 30.7 30.7 30.0 30.0	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 41.7	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.9 27.5 26.1 26.1 24.9 24.1 23.6 23.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *36.5 *34.2 35.8 34.6 33.7 33.2 33.2 33.2	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.4 *14.6 16.0 *15.1 15.2 14.9 15.1 15.1 15.8 17.2 17.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *16.9 *19.1 *20.8 *20.6 *23.1	f 4 4 4 5 5 5 5 5 5 5 5 6 4 4
dorizontal Distance from Senterline of Rotation  X/200-6LC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.  5 ft.  Ground Line  -5 ft.	Over Side Arm with	Over Front 29 ft. 6 in	Over Side n. boom, *33.7 *37.6 *63.7	Over Front 15 ft. 5 ii *33.7 *37.6 *63.7	*40.6 *45.0 *68.1 *74.7	*40.6 *45.0 *68.1 *74.7	*56.6 *63.3 60.3 57.2 55.6 55.6 54.9 54.9 55.0	*56.6 *63.3 *63.9 *71.5 *68.3 *76.4 *69.8 *78.9 *77.2 *65.7	*38.9 *43.8 *44.3 46.8 43.7 41.4 41.4 39.8 39.8 39.0 39.0 38.8	*38.9 *43.8 *44.3 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 55.1	*30.4 *34.4 *33.5 35.6 33.6 33.6 31.9 30.7 30.7 30.0 30.0 29.8	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 41.7 41.7	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *30.1 *28.9 *27.5 *26.1 *24.9 *24.1 *24.1 *23.6 *23.6 *23.6 *23.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.6 *33.7 *33.2 *33.2 *33.2 *33.2 *33.2	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *15.2 *14.9 *15.1 *15.8 *15.8 *17.2 *19.7	*14.9 *16.9 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *19.1 *18.5 *20.8 *20.8 *23.1 *23.7	f f 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Horizontal Distance from Centerline of Rotation  EXIZOO-GLC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.  5 ft.  Ground Line  -5 ft.  -10 ft.	Over Side Arm with	Over Front 29 ft. 6 ii	Over Side  n. boom,  *33.7  *37.6  *63.7  *69.9	Over Front 15 ft. 5 ii *33.7 *37.6 *63.7 *69.9	*40.6 *45.0 *68.1 *74.7 81.4 81.4	*40.6 *45.0 *68.1 *74.7 *92.5	*56.6 *63.3 60.3 57.2 55.6 55.6 54.9 55.0 55.0	*56.6 *63.3 *76.4 *69.8 *78.2 *65.7 *73.8	*38.9 *43.8 *44.3 46.8 43.7 41.4 41.4 39.8 39.0 39.0 38.8 38.8	*38.9 *43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 *52.8 53.9	*30.4 *34.4 *34.4 *33.5 35.6 33.6 33.6 31.9 30.7 30.7 30.0 29.8 29.8	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 42.4 41.7 41.5 41.5	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.9 27.5 26.1 26.1 24.9 24.1 23.6 23.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *36.5 *34.2 35.8 34.6 33.7 33.2 33.2 33.2	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *15.2 *14.9 *15.1 *15.8 *15.8 *17.2 *19.7	*14.9 *16.9 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *19.1 *18.5 *20.8 *20.8 *23.1 *23.7	f f 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Horizontal Distance from Centerline of Rotation  EXIZOO-GLC Semi-Long  35 ft.  30 ft.  25 ft.  20 ft.  15 ft.  10 ft.  5 ft.  Ground Line  -5 ft.  -10 ft.	Over Side Arm with	Over Front 29 ft. 6 in	*33.7 *37.6 *69.9 *92.2	Over Front 15 ft. 5 ii  *33.7  *37.6  *69.9  *92.2	*40.6 *45.0 *68.1 *74.7 81.4 *74.3	*40.6 *45.0 *68.1 *74.7 *82.7 *92.5 *74.3	*56.6 *63.3 60.3 57.2 55.6 54.9 55.0 55.0 55.8	*56.6 *63.3 *63.9 *71.5 *66.8 *76.2 *68.9 *77.2 *68.9 *77.2 *65.9 *59.9 *59.9	*38.9 *43.8 *44.8 *44.7 43.7 41.4 41.4 41.4 39.8 39.0 39.0 39.0 38.8 39.3	*38.9 *43.8 *44.8 *49.2 *55.3 *52.7 56.6 54.9 54.1 54.1 *52.8 53.9 *48.3	*30.4 *34.4 *33.5 37.8 35.6 33.6 31.9 30.7 30.7 30.0 29.8 29.8 30.3	*30.4 *34.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 43.7 42.4 41.7 41.7 41.5 *38.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *30.1 *28.9 *27.5 *26.1 *24.9 *24.1 *24.1 *23.6 *23.6 *23.6 *23.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.6 *33.7 *33.2 *33.2 *33.2 *33.2 *33.2	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *15.2 *14.9 *15.1 *15.8 *15.8 *17.2 *19.7	*14.9 *16.9 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *19.1 *18.5 *20.8 *20.8 *23.1 *23.7	f f 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft10 ft.	Over Side Arm with	Over Front 29 ft. 6 in	Over Side  n. boom,  *33.7  *37.6  *63.7  *69.9	Over Front 15 ft. 5 ii *33.7 *37.6 *63.7 *69.9	*40.6 *45.0 *68.1 *74.7 81.4 81.4	*40.6 *45.0 *68.1 *74.7 *92.5	*56.6 *63.3 60.3 57.2 55.6 55.6 54.9 55.0 55.0	*56.6 *63.3 *76.4 *69.8 *78.2 *65.7 *73.8	*38.9 *43.8 *44.3 46.8 43.7 41.4 41.4 39.8 39.0 39.0 38.8 38.8	*38.9 *43.8 *44.3 *49.8 *49.2 *55.3 *52.7 56.6 *54.6 54.9 54.1 *52.8 53.9	*30.4 *34.4 *34.4 *33.5 35.6 33.6 33.6 31.9 30.7 30.7 30.0 29.8 29.8	*30.4 *34.4 *33.5 *37.9 *36.9 *41.8 *40.1 *45.4 *42.7 42.4 41.7 41.5 41.5	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *30.1 *28.9 *27.5 *26.1 *24.9 *24.1 *24.1 *23.6 *23.6 *23.6 *23.6	*20.7 *23.2 *26.3 *30.0 *27.0 *30.8 *28.2 *32.1 *30.0 *34.1 *32.1 *36.5 *34.6 *33.7 *33.2 *33.2 *33.2 *33.2 *33.2	22.7 22.7 22.0 22.0 21.2 20.4 20.4 19.6 19.6	*26.1 *29.1 *27.8 30.2 *28.9 29.4 28.5 27.7 27.7 27.2	*14.9 *16.9 *14.5 *16.5 *14.4 *16.6 *15.1 *15.2 *14.9 *15.1 *15.8 *15.8 *17.2 *19.7	*14.9 *16.9 *16.5 *14.4 *16.6 *15.1 *17.1 *15.8 *17.9 *19.1 *18.5 *20.8 *20.8 *23.1 *23.7	1 4 4 5 5 5 5 5 5 4 4 4 4 4 4 4 4 4 4 4

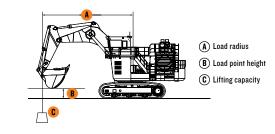
<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE JI097.

Numbers within shaded area indicate heavy lifting system.

EXI200-6 Long Arr	n (IVIETI	ric me	asure	)																		Unit: I	1000 k
Load Point Height		2.0	m	4.	.0 m		6.0	m		8.0 m		10	).O m		12.0	m		14.0 n	1	ı	At maxim	ıum reacl	h
Horizontal Distance from Centerline of Rotation	Over Side	F	ont	Over Side	Ove Fron	t S	Over Side	Over Front	Ove Side	: I	Over Front	Over Side	Ove Fro		Over Side	Over Front	Ov Sid		Over Front	Over Side	O\ Fr		meter
EXI200-6 Long Arm wit	th 9.0-m	boom,	6.0-m	arm, 3.4	1-m³ Βι	icket (S	SAE) ar	nd 900-	mm sh	oes										*0.04	*0	0.4	
10.0 m																				*6.34 *7.16		.34 .16	15.6
8.0 m																	*10		*10.6 *11.7	*6.22 *7.03		.22 03	16.3
6.0 m															13.0 14.6	*13.0 *14.6	II. II.	3	*12.3 *14.0	*6.28 *7.10	*6	.28	16.7
4.0 m												*16.6 *18.5	*16. *18.	6	*14.3 14.9	*14.3	10	.9	*I3.0 I4.5	*6.52 7.22	*6	.52 .36	16.9
2.0 m									*24.		24.9	*19.2	*19	.2	14.0	*15.9	10	.3	*13.8	*6.95	*6	.95	16.8
Ground Line							22.8	*22.8	27.5 25.2	2 *	27.8	19.2	*21. *21.	.4	13.1	*17.9	9.8	32	13.9	7.09 7.28	*7.	.82 .62	16.4
							25.0 27.0	*25.0 *27.0	25.2 23.8		'31.8 '30.5	17.8 16.8	23. 22.		13.1 12.4	17.6 16.9	9.8 9.4		13.4 13.0	7.28 7.85		.55 .64	
−2.0 m							29.5	*29.5	23.8		32.5	16.8	22.		12.4	16.9	9.4		13.0	7.85		.64	15.6
-4.0 m	*13.6		13.6	*19.6	*19.		37.0	*37.8	23.		30.8	16.2	22.		12.1	16.5	9.3		12.9	9.01		0.2	14.6
	*15.I *23.9		15.1 23.9	*21.5 *32.2	*21.! *32.		37.0 37.3	*41.2 *40.0	23. 23.		31.7 29.2	16.2 16.1	22. 22.		12.I 12.I	16.5 16.5	9.3	32	12.9	9.01 *8.23		1.3 .23	
-6.0 m	*26.2		26.2	*35.1	*35.		37.3	*44.6	23.		31.7	16.1	22.		12.1	16.5				*9.01		.01	13.0
-8.0 m				*48.3	*48.		34.1	*34.1	23.6		25.3	16.6	*18.										
				*54.0	*54.		38.I 23.4	*38.I *23.4	23.6 *16.		28.4 16.6	16.6	*21.	.3									
-10.0 m							26.5	*26.5	*19.		19.0												
EXI200-6 Long Arr	n (Engl	ish m	easur	e)																		Unit: I,	,000
Load Point Height		ft.		ft.		ft.		) ft.	25			ft.	35		40			ft.		O ft.		aximum	reach
Horizontal Distance from Centerline of Rotation	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	fe
XI200-6 Long Arm wit	th 29 ft. 6	in. bo	om, 19 1	t. 8 in.	arm, 4.	45 cu. y	/d. Buc	ket (SA	E) and	35 in. s	hoes												
35 ft.																					*14.2 *16.0	*14.2 *16.0	50
30 ft.																	*21.9 *24.3	*21.9 *24.3			*13.8 *15.6	*13.8 *15.6	52
25 ft.																	*26.I 26.9	*26.I *28.9			*13.7 *15.5	*13.7 *15.5	53
00.6															*28.3	*28.3	26.2	*27.2			*13.8	*13.8	٠.
20 ft.															*31.9	*31.9	26.2	*30.9			*15.6	*15.6	5
15 ft.													*33.3	*33.3	*30.4 32.4	*30.4 *34.3	25.4 25.4	*28.5 *32.2	19.8	*19.9	*14.2 *16.0	*14.2	5
10.6									*52.7	*52.7	*43.0	*43.0	*37.3 *36.9	*37.3 *36.9	30.9	*32.8	24.4	*30.0	19.8 19.3	*22.2 *23.3	*14.8	*16.0 *14.8	-
10 ft.									*58.6	*58.6	*48.0	*48.0	39.5	*41.4	30.9	*37.0	24.4	32.6	19.3	*25.9	15.7	*16.7	5
									*60.9 64.0	*60.9 *67.8	48.I 48.I	*48.4 *54.1	37.2 37.2	*40.5 *45.5	29.4 29.4	*35.2 39.1	23.5 23.5	*31.5 31.6	18.7 18.7	*24.8 *25.7	*15.6 15.7	*15.6 *17.6	54
5 ft.							*54.5	*54.5	59.9	*67.2	45.2	*52.8	35.3 35.3	*43.6 47.2	28.I 28.I	*37.4 37.7	22.5 22.5	30.6 30.6	18.2 18.2	*23.5 25.2	16.0 16.0	*16.8 *18.8	53
5 ff. Ground Line							*59.7	*59.7	59.9	*74.9	45.2	*59.1											
							*59.7 *59.2	*59.2	59.9 57.1	*71.0	43.1	*59.1 *55.9 58.3	33.7	45.5 45.5	26.9 26.9	36.5 36.5	21.8	29.9			16.9	*18.4	5
Ground Line			*24.3	*24.3	*39.2	*39.2	*59.7 *59.2 *64.7 *73.7	*59.2 *64.7 *73.7	57.1 57.1 55.6	*71.0 78.2 *72.3	43.I 43.I 41.7	*55.9 58.3 56.8	33.7 33.7 32.7	45.5 44.4	26.9 26.2	36.5 35.7	21.8	29.9 29.4			16.9 18.5	*20.6 *20.7	
Ground Line -5 ft.	*35.1	*35.1	*27.2 *41.5	*27.2 *41.5	*43.I *58.3	*43.I *58.3	*59.7 *59.2 *64.7 *73.7 79.7 79.5	*59.2 *64.7 *73.7 *80.3 *92.1	57.1 57.1 55.6 55.6 54.9	*71.0 78.2 *72.3 76.4 *71.4	43.1 43.1 41.7 41.7 41.1	*55.9 58.3 56.8 56.8 56.1	33.7 33.7 32.7 32.7 32.1	45.5 44.4 44.4 43.8	26.9 26.2 26.2 25.8	36.5 35.7 35.7 35.4	21.8 21.3 21.3 21.3	29.9 29.4 29.4 29.4			16.9 18.5 18.4 20.9	*20.6 *20.7 *23.0 *22.0	49
Ground Line -5 ft10 ft.	*38.8	*38.8	*27.2 *41.5 *45.6	*27.2 *41.5 *45.6	*43.1 *58.3 *63.7	*43.1 *58.3 *63.7	*59.7 *59.2 *64.7 *73.7 79.7 79.5 79.5	*59.2 *64.7 *73.7 *80.3 *92.1 *102.5	57.1 57.1 55.6 55.6 54.9 54.9	*71.0 78.2 *72.3 76.4 *71.4 75.8	43.1 43.1 41.7 41.7 41.1 41.1	*55.9 58.3 56.8 56.8 56.1 56.1	33.7 33.7 32.7 32.7 32.1 32.1	45.5 44.4 44.4 43.8 43.8	26.9 26.2 26.2 25.8 25.8	36.5 35.7 35.7 35.4 35.4	21.8 21.3 21.3	29.9 29.4 29.4			16.9 18.5 18.4 20.9 20.9	*20.6 *20.7 *23.0 *22.0 *24.0	4:
Ground Line -5 ft10 ft.			*27.2 *41.5	*27.2 *41.5	*43.I *58.3	*43.I *58.3	*59.7 *59.2 *64.7 *73.7 79.7 79.5	*59.2 *64.7 *73.7 *80.3 *92.1	57.1 57.1 55.6 55.6 54.9	*71.0 78.2 *72.3 76.4 *71.4	43.1 43.1 41.7 41.7 41.1	*55.9 58.3 56.8 56.8 56.1	33.7 33.7 32.7 32.7 32.1	45.5 44.4 44.4 43.8	26.9 26.2 26.2 25.8	36.5 35.7 35.7 35.4	21.8 21.3 21.3 21.3	29.9 29.4 29.4 29.4			16.9 18.5 18.4 20.9	*20.6 *20.7 *23.0 *22.0	49
Ground Line -5 ft10 ft15 ft.	*38.8 *51.9	*38.8 *51.9	*27.2 *41.5 *45.6 *61.3 *66.9 *86.1	*27.2 *41.5 *45.6 *61.3 *66.9 *86.1	*43.I *58.3 *63.7 *82.4 *89.7 *99.9	*43.I *58.3 *63.7 *82.4 *89.7 *99.9	*59.7 *59.2 *64.7 *73.7 79.7 79.5 79.5 80.1 *77.0	*59.2 *64.7 *73.7 *80.3 *92.1 *102.5 *86.3 *96.3 *77.0	57.I 57.I 55.6 55.6 54.9 54.9 55.I 55.I	*71.0 78.2 *72.3 76.4 *71.4 75.8 *67.9 *75.9	43.1 43.1 41.7 41.7 41.1 41.1 41.0 41.0 41.7	*55.9 58.3 56.8 56.8 56.1 56.1 *54.7 56.1 *49.3	33.7 33.7 32.7 32.7 32.1 32.1 32.1 32.1 32.8	45.5 44.4 44.4 43.8 43.8 43.8 43.8 *39.2	26.9 26.2 26.2 25.8 25.8 26.0	36.5 35.7 35.7 35.4 35.4 35.6	21.8 21.3 21.3 21.3	29.9 29.4 29.4 29.4			16.9 18.5 18.4 20.9 20.9 *17.8	*20.6 *20.7 *23.0 *22.0 *24.0 *17.8	49
Ground Line -5 ft10 ft15 ft20 ft.	*38.8 *51.9	*38.8 *51.9	*27.2 *41.5 *45.6 *61.3 *66.9	*27.2 *41.5 *45.6 *61.3 *66.9	*43.I *58.3 *63.7 *82.4 *89.7	*43.I *58.3 *63.7 *82.4 *89.7	*59.7 *59.2 *64.7 *73.7 79.7 79.5 79.5 80.1 80.1	*59.2 *64.7 *73.7 *80.3 *92.1 *102.5 *86.3 *96.3	57.I 57.I 55.6 55.6 54.9 54.9 55.I 55.I	*71.0 78.2 *72.3 76.4 *71.4 75.8 *67.9 *75.9	43.1 43.1 41.7 41.7 41.1 41.1 41.0 41.0	*55.9 58.3 56.8 56.8 56.1 56.1 *54.7 56.1	33.7 33.7 32.7 32.7 32.1 32.1 32.1	45.5 44.4 44.4 43.8 43.8 43.8 43.8	26.9 26.2 26.2 25.8 25.8 26.0	36.5 35.7 35.7 35.4 35.4 35.6	21.8 21.3 21.3 21.3	29.9 29.4 29.4 29.4			16.9 18.5 18.4 20.9 20.9 *17.8	*20.6 *20.7 *23.0 *22.0 *24.0 *17.8	49 46 42

<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE J1097.

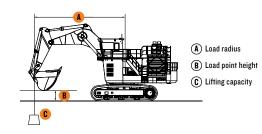
Numbers within shaded area indicate heavy lifting system.



Load Point Height		2.0 m		4.	.0 m		6.0 ı	n		8.0 m		10	).O m		12.0	m		14.0 m			At maxim	um reac	
Horizontal Distance from	Over		Over	0ver	Over		ver	Over	0ve		Over	0ver	Ove		Over	0ver	0v		Over	Over		/er	
Centerline of Rotation EXI200-6LC Long Arm v	Side		ront m 6-m	Side	Front		ide (SAF) /	Front	Side		ront	Side	Fro	nt .	Side	Front	Sic	de	Front	Side	Fr	ont	mete
	VIIII 3.0	יווו טטט	III, U-III	ai III, J.	40-III L	uckei	(SAL) a	anu 100	U-IIIIII	311063										*6.34	*6	.34	
10.0 m																				*7.16		16	15.6
8.0 m																	*10 *11		*10.6 *11.7	*6.22 *7.03		.22 03	16.3
6.0 m															13.0 14.6	*13.0 *14.6	II.		*12.3 *14.0	*6.28 *7.10		.28	16.7
4.0 m												*16.6	*16	6 '	14.6	*14.3	II. II.		*13.0	*6.52	*6	.52	16.
									*24.	9 *	24.9	*18.5 *19.2	*18.		15.4 14.5	*16.2 *15.9	II. 10		*14.7 *13.8	*7.36 *6.95		36 .95	
2.0 m									*27.	8 *	27.8	19.8	*21.	5	14.5	*17.9	10	.7	*15.7	7.43	*7.	82	16.
Ground Line							22.8 25.0	*22.8 *25.0	26.0 26.0		28.5 31.8	18.4 18.4	*21. *24		13.6 13.6	*17.3 *19.4	10. 10.		*14.6 16.4	*7.62 7.62		.62 .55	16
-2.0 m							27.0	*27.0	24.0		30.5	17.4	*22	.9	12.9	*18.2	9.8	36	*14.9	8.22	*8	.64	15
2.0 111	*10.0		10.0	*10.0	*10.0		29.5	*29.5	24.0		34.0	17.4	*25		12.9	*20.5	9.8		16.0	8.22		.64	10
-4.0 m	*13.6 *15.1		13.6 15.1	*19.6 *21.5	*19.6 *21.5		37.8 8.3	*37.8 *41.2	23.9		30.8 34.4	16.8	*23 *26		12.6 12.6	*18.3 20.3	9.7		*14.3 *15.9	9.40 9.40		).2 1.3	14
-6.0 m	*23.9		23.9	*32.2	*32.2		8.6	*40.0	23.9		29.2	16.8	*22		12.6	*17.0	0		10.0	*8.23		.23	13
0.0 m	*26.2	2 *2	26.2	*35.1	*35.		8.6	*44.6	23.9		32.7	16.8	*25		12.6	*19.2				*9.01	*9	.01	10
-8.0 m				*48.3 *54.0	*48.3 *54.0		34.1 38.1	*34.I *38.I	24.4 24.4		25.3 28.4	17.2 17.2	*18. *21.										
-10.0 m						*2	23.4	*23.4	*16.		16.6												
						*2	26.5	*26.5	*19.	0 *	19.0												
XI200-6LC Long I	۲m (Eı	nglish	meas	ure)																		Unit: I	,00
oad Point Height		ft.		ft.	15			ft.	25		30		35		40		45			) ft.		aximum	read
																						0ver	
	Over Side	Over	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over	Over Side	Over	Over Side	Over	Over Side	Over Front	Over Side		f
enterline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	_
enterline of Rotation XI200-6LC Long Arm v	Side	Front	Side	Front	Side		Side	Front	Side	Front		Front										*14.2	
enterline of Rotation	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front					Side	Front			*14.2 *16.0	*14.2 *16.0	
enterline of Rotation XI200-6LC Long Arm v	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front					*21.9	*21.9			*14.2 *16.0 *13.8	*14.2 *16.0 *13.8	
enterline of Rotation XI200-6LC Long Arm v 35 ft. 30 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front					Side	Front			*14.2 *16.0	*14.2 *16.0	
enterline of Rotation XI200-6LC Long Arm v 35 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front			Side	Front	*21.9 *24.3 *26.1 27.8	*21.9 *24.3 *26.1 *28.9			*14.2 *16.0 *13.8 *15.6 *13.7 *15.5	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5	
enterline of Rotation (XI200-6LC Long Arm v 35 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front			*28.3	*28.3	*21.9 *24.3 *26.1 27.8 27.2	*21.9 *24.3 *26.1 *28.9 *27.2			*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8	
enterline of Rotation XI200-6LC Long Arm v 35 ft. 30 ft. 25 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	*28.3 *31.9	*28.3 *31.9	*21.9 *24.3 *26.1 27.8 27.2 27.2	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9	Side	Front	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6	
enterline of Rotation XI200-6LC Long Arm v 35 ft. 30 ft. 25 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front			*28.3	*28.3	*21.9 *24.3 *26.1 27.8 27.2	*21.9 *24.3 *26.1 *28.9 *27.2			*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8	
enterline of Rotation (XI200-6LC Long Arm v 35 ft. 30 ft. 25 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side SAE) an	Front nd 39 in	Side n. shoes *43.0	*43.0	*33.3 *37.3 *36.9	*33.3 *37.3 *36.9	*28.3 *31.9 *30.4 33.5 32.0	*28.3 *31.9 *30.4 *34.3 *32.8	*21.9 *24.3 *26.1 27.8 27.2 27.2 26.4 26.4 25.4	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0	*19.9 20.6 20.1	*19.9 *22.2 *23.3	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0	
Centerline of Rotation EXI200-6LC Long Arm v 35 ft. 30 ft. 25 ft. 20 ft.	Side	Front	Side	Front	Side	Front	Side	Front	*52.7	Front nd 39 in *52.7 *58.6	*43.0 *48.0	*43.0	*33.3 *37.3 *36.9 40.7	*33.3 *37.3 *36.9 *41.4	*28.3 *31.9 *30.4 33.5 32.0 32.0	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0	*21.9 *24.3 *26.1 27.8 27.2 26.4 26.4 25.4 25.4	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0 *33.9	*19.9 20.6 20.1 20.1	*19.9 *22.2 *23.3 *25.9	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 16.4	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7	· · · · · · · · · · · · · · · · · · ·
Centerline of Rotation EXI200-6LC Long Arm v 35 ft. 30 ft. 25 ft. 20 ft.	Side	Front	Side	Front	Side	Front	Side	Front	Side SAE) an	Front nd 39 in	Side n. shoes *43.0	*43.0	*33.3 *37.3 *36.9	*33.3 *37.3 *36.9	*28.3 *31.9 *30.4 33.5 32.0	*28.3 *31.9 *30.4 *34.3 *32.8	*21.9 *24.3 *26.1 27.8 27.2 27.2 26.4 26.4 25.4	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0	*19.9 20.6 20.1	*19.9 *22.2 *23.3	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0	; ;
20 ft.  15 ft.  10 ft.	Side	Front	Side	Front	Side	Front	*54.5	Front ucket (X	*52.7 *58.6 *60.9 66.0 61.8	*52.7 *58.6 *60.9 *67.8 *67.2	*43.0 *48.0 *48.4 49.6 46.8	*43.0 *48.0 *48.4 *54.1 *52.8	*33.3 *37.3 *36.9 40.7 38.5 38.5 36.5	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *43.6	*28.3 *31.9 *30.4 33.5 32.0 30.5 30.5 29.1	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *37.4	*21.9 *24.3 *26.1 27.8 27.2 26.4 26.4 25.4 25.4 24.4 24.4 23.5	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0 *33.9 *31.5 *35.7 *32.8	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 16.4 *15.6 16.4 *16.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7 *15.6 *17.6 *16.8	! ! !
Renterline of Rotation EXIZOO-6LC Long Arm v 35 ft. 30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line	Side	Front	Side	Front	Side	Front	*54.5 *59.7	*54.5 *59.7	*52.7 *58.6 *60.9 66.0 61.8 61.8	*52.7 *58.6 *60.9 *67.8 *67.2 *74.9	*43.0 *48.0 *48.4 49.6 46.8 46.8	*43.0 *48.0 *48.4 *54.1 *52.8 *59.1	*33.3 *37.3 *36.9 40.7 38.5 36.5 36.5	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *43.6 *49.0	*28.3 *31.9 *30.4 33.5 32.0 30.5 30.5 29.1 29.1	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *37.4 *42.1	*21.9 *24.3 *26.1 27.8 27.2 27.2 26.4 25.4 25.4 24.4 24.4 23.5 23.5	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0 *33.9 *31.5 *35.7 *32.8 *37.2	*19.9 20.6 20.1 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 16.4 *15.6 16.4 *16.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7 *15.6 *17.6 *16.8 *18.8	
20 ft. 20 ft. 10 ft. 5 ft.	Side	Front	Side	Front	Side	Front	*54.5	Front ucket (X	*52.7 *58.6 *60.9 66.0 61.8	*52.7 *58.6 *60.9 *67.8 *67.2	*43.0 *48.0 *48.4 49.6 46.8	*43.0 *48.0 *48.4 *54.1 *52.8	*33.3 *37.3 *36.9 40.7 38.5 38.5 36.5	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *43.6	*28.3 *31.9 *30.4 33.5 32.0 30.5 30.5 29.1	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *37.4	*21.9 *24.3 *26.1 27.8 27.2 26.4 26.4 25.4 25.4 24.4 24.4 23.5	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0 *33.9 *31.5 *35.7 *32.8	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 16.4 *15.6 16.4 *16.8	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7 *15.6 *17.6 *16.8	; ; ; ;
Centerline of Rotation EXIZOO-6LC Long Arm v 35 ft. 30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line	Side	Front	Side boom, I	Front 19 ft. 8 i	Side in. arm,	*39.2	*54.5 *59.7 *59.2 *64.7 *73.7	*54.5 *59.7 *59.2 *64.7 *73.7	*52.7 *58.6 *60.9 66.0 61.8 59.1 59.1 57.5	*52.7 *58.6 *60.9 *67.8 *67.2 *74.9 *71.0 *79.1 *72.3	*43.0 *48.0 *48.4 49.6 46.8 44.6 44.6 43.3	*43.0 *48.0 *48.4 *54.1 *52.8 *59.1 *62.5 *57.4	*33.3 *37.3 *36.9 40.7 38.5 36.5 36.5 35.0 35.0 33.9	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *49.0 *45.9 *51.6 *47.1	*28.3 *31.9 *30.4 *33.5 *32.0 30.5 30.5 29.1 29.1 28.0 28.0 27.3	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *37.4 *42.1 *38.9 *43.9 *39.6	*21.9 *24.3 *26.1 27.2 27.2 26.4 25.4 25.4 24.4 24.4 24.4 22.5 23.5 22.7 22.7 22.7 22.7	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.0 *33.9 *31.5 *35.7 *32.8 *37.2 *33.7 *33.7 *33.7 *33.7 *33.7	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*ide *id.2 *i6.0 *i3.8 *i5.6 *i3.7 *i5.5 *i3.8 *i5.6 *i4.2 *i6.0 *i4.8 *i5.6 i6.4 *i6.8 i7.7 i7.7 i9.3	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *15.6 *16.0 *16.7 *16.6 *16.7 *16.6 *16.8 *16.8 *16.8 *16.8 *18.8 *18.4 *20.6 *20.7	
20 ft. 20 ft. 15 ft. Ground Line -5 ft10 ft.	Side	Front	Side boom, I	Front 19 ft. 8 i	Side in. arm,	Front 4.45 cu	*54.5 *59.7 *59.2 *64.7	*54.5 *59.7 *59.2 *64.7	*52.7 *58.6 *60.9 66.0 61.8 59.1 59.1	*52.7 *58.6 *67.2 *74.9 *79.1	*43.0 *48.0 *48.4 49.6 46.8 44.6 44.6	*43.0 *48.0 *48.4 *52.8 *59.1 *55.9 *62.5	*33.3 *37.3 *36.9 40.7 38.5 36.5 36.5 35.0 35.0	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *45.6 *49.0 *45.9 *51.6	*28.3 *31.9 *30.4 33.5 32.0 30.5 29.1 28.0 28.0	*28.3 *31.9 *30.4 *34.3 *35.2 *37.0 *35.2 *39.7 *37.4 *42.1 *38.9 *43.9	*21.9 *24.3 *26.1 27.8 27.2 26.4 25.4 25.4 24.4 23.5 23.5 22.7 22.7	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *28.5 *32.2 *30.0 *33.9 *31.5 *35.7 *32.8 *37.2 *33.7 36.7	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 16.4 *15.6 16.4 *16.8 17.7	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7 *15.6 *17.6 *17.6 *18.8 *18.8 *18.4 *20.6	
25 ft. 20 ft. 15 ft. Ground Line -5 ft.	Side with 29 f	*35.1	*24.3 *27.2	*24.3 *27.2 *41.5 *45.6	*39.2 *43.1 *58.3 *63.7	*39.2 *43.1 *58.3 *63.7	*54.5 *59.7 *59.7 *64.7 *73.7 *80.3	*54.5 *59.7 *59.2 *64.7 *73.7 *80.3 *92.1 *102.5	*52.7 *58.6 *60.9 66.0 61.8 59.1 57.5 57.5	*52.7 *58.6 *60.9 *67.2 *74.9 *71.0 *79.1 *70.1 *70.1 *70.1 *70.1 *70.1 *70.1 *70.1 *70.1 *70.1 *70.1 *70.1	*43.0 *48.0 *48.4 49.6 44.6 44.6 43.3 43.3	*43.0 *48.0 *48.4 *54.1 *52.8 *59.1 *62.5 *55.9 *62.5 *57.4	*33.3 *37.3 *36.9 40.7 38.5 36.5 36.5 35.0 33.9	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *49.0 *45.9 *45.9 *45.9 *45.9 *45.9	*28.3 *31.9 *30.4 33.5 30.5 29.1 29.1 28.0 27.3 27.3	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *37.4 *42.1 *38.9 *43.9 *39.0 43.5	*21.9 *24.3 *26.1 27.8 27.2 26.4 26.4 25.4 24.4 23.5 22.7 22.7 22.3 22.3	*21.9 *24.3 *26.1 *28.9 *27.2 *30.9 *31.5 *35.7 *32.8 *37.2 *33.7 *36.7 *36.7 *36.7 *36.7	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *16.4 *16.8 16.8 17.7 17.7 19.3 19.3	*14.2 *16.0 *13.8 *15.5 *13.7 *15.5 *16.0 *14.2 *16.0 *14.8 *16.6 *16.6 *18.8 *18.4 *20.6 *20.7 *23.0 *24.0 *24.0	
25 ft. 20 ft. 15 ft. Ground Line -5 ft10 ft.	*35.1 *38.8 *51.9	*35.I *38.8 *51.9	*24.3 *27.2 *41.5 *61.3	*24.3 *27.2 *41.5 *45.6 *61.3	*39.2 *43.1 *58.3 *63.7 *82.4	*39.2 *43.1 *68.3 *63.7 *82.4	*54.5 *59.7 *59.2 *64.7 *73.7 *80.3 82.2 82.8	*54.5 *59.7 *59.2 *64.7 *79.7 *80.3 *92.1 *102.5 *86.3	*52.7 *58.6 *60.9 66.0 61.8 59.1 57.5 56.9 56.9 57.0	*52.7 *58.6 *60.9 *67.2 *74.9 *71.0 *72.3 *80.7 *71.4 *79.6 *67.9	*43.0 *48.0 *48.4 *49.6 *46.8 *44.6 *43.3 *42.6 *42.6 *42.6	*43.0 *48.0 *48.4 *52.8 *59.1 *55.9 *62.5 *57.1 *64.2 *57.1 *64.0 *54.7	*33.3 *37.3 *36.9 40.7 38.5 36.5 35.0 35.0 33.9 33.4 33.4 33.4	*33.3 *37.3 *36.9 *41.4 *40.5 *45.6 *45.9 *51.6 *47.1 *52.9 *52.7 *44.4	*28.3 *31.9 *30.4 32.0 32.0 32.5 32.5 29.1 28.0 27.3 27.3 26.9 26.9 27.1	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *42.1 *38.9 *43.9 *39.6 43.9 *39.0 43.5 *36.2	*21.9 *24.3 *26.1 27.2 26.4 25.4 24.4 23.5 22.7 22.7 22.3 22.3 22.3	*21.9 *24.3 *26.1 *28.9 *27.2 *30.0 *33.9 *31.5 *32.2 *33.7 36.2 *33.7 36.2 *31.9	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*14.2 * 16.0 * 13.8 * 15.5 * 13.8 * 15.6 * 14.2 * 16.0 * 14.8 * 16.4 * 15.6 * 16.4 * 16.8 * 17.7 * 17.7 * 19.3 * 1	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7 *15.6 *17.6 *20.7 *23.0 *24.0 *17.8	
25 ft. 20 ft. 15 ft. Ground Line -5 ft10 ft.	*35.1	*35.1	*24.3 *27.2 *41.5 66.9	*24.3 *27.2 *41.5 *45.6 *61.3 *66.9	*39.2 *43.1 *58.3 *63.7 *82.4 *89.7	*39.2 *43.1 *58.3 *63.7 *82.4 *89.7	*54.5 *59.7 *79.2 *64.7 *73.7 *80.3 82.2 82.8 82.8	*54.5 *59.7 *59.2 *64.7 *73.7 *80.3 *92.1 *102.5 *86.3 *96.3 *96.3	*52.7 *58.6 *60.9 66.0 61.8 59.1 57.5 56.9 57.0 57.0	*52.7 *58.6 *60.9 *67.8 *71.0 *72.3 *80.7 *71.6 *67.9 *75.9 *75.9 *75.9 *75.9 *75.9 *75.9	*43.0 *48.0 *48.0 *48.4 49.6 46.8 44.6 43.3 42.6 42.6 42.6 42.6	*43.0 *48.0 *48.4 *54.1 *52.8 *59.1 *62.5 *57.4 *64.2 *57.4 *64.0 *54.7 *64.0	*33.3 *37.3 *36.9 40.7 38.5 36.5 36.5 35.0 33.9 33.9 33.4 33.4 33.4	*33.3 *37.3 *36.9 *41.4 *40.5 *45.5 *43.6 *45.9 *45.9 *45.9 *45.9 *45.9 *46.9	*28.3 *31.9 *30.4 32.0 32.0 32.5 32.1 29.1 28.0 27.3 26.9 26.9	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *37.4 *42.1 *38.9 *43.9 *39.0 43.5	*21.9 *24.3 *26.1 27.2 26.4 25.4 24.4 23.5 22.7 22.7 22.3 22.3 22.3	*21.9 *24.3 *26.1 *28.9 *27.2 *30.0 *33.9 *31.5 *32.2 *33.7 36.2 *33.7 36.2 *31.9	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*i4.2 2 *16.0 *13.8 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *15.6 *16.4 *15.6 *16.8 *17.7 *17.7 *19.3 *16.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *18.8 *17.7 *19.3 *19.	*14.2 *16.0 *13.8 *15.5 *13.7 *15.5 *16.0 *14.2 *16.0 *14.8 *16.6 *16.6 *18.8 *18.4 *20.6 *20.7 *23.0 *24.0 *24.0	
30 ft. 25 ft. 20 ft. 15 ft. 10 ft. 5 ft. Ground Line -5 ft10 ft.	*35.1 *38.8 *51.9	*35.I *38.8 *51.9	*24.3 *27.2 *41.5 *61.3	*24.3 *27.2 *41.5 *45.6 *61.3	*39.2 *43.1 *58.3 *63.7 *82.4	*39.2 *43.1 *68.3 *63.7 *82.4	*54.5 *59.7 *59.2 *64.7 *73.7 *80.3 82.2 82.8	*54.5 *59.7 *59.2 *64.7 *79.7 *80.3 *92.1 *102.5 *86.3	*52.7 *58.6 *60.9 66.0 61.8 59.1 57.5 56.9 56.9 57.0	*52.7 *58.6 *60.9 *67.2 *74.9 *71.0 *72.3 *80.7 *71.4 *79.6 *67.9	*43.0 *48.0 *48.4 *49.6 *46.8 *44.6 *43.3 *42.6 *42.6 *42.6	*43.0 *48.0 *48.4 *52.8 *59.1 *55.9 *62.5 *57.1 *64.2 *57.1 *64.0 *54.7	*33.3 *37.3 *36.9 40.7 38.5 36.5 35.0 35.0 33.9 33.4 33.4 33.4	*33.3 *37.3 *36.9 *41.4 *40.5 *45.6 *45.9 *51.6 *47.1 *52.9 *52.7 *44.4	*28.3 *31.9 *30.4 32.0 32.0 32.5 32.5 28.0 28.0 27.3 27.3 26.9 26.9 27.1	*28.3 *31.9 *30.4 *34.3 *32.8 *37.0 *35.2 *39.7 *42.1 *38.9 *43.9 *39.6 43.9 *39.0 43.5 *36.2	*21.9 *24.3 *26.1 27.2 26.4 25.4 24.4 23.5 22.7 22.7 22.3 22.3 22.3	*21.9 *24.3 *26.1 *28.9 *27.2 *30.0 *33.9 *31.5 *32.2 *33.7 36.2 *33.7 36.2 *31.9	*19.9 20.6 20.1 19.5 19.5	*19.9 *22.2 *23.3 *25.9 *24.8 *27.6 *23.5	*14.2 * 16.0 * 13.8 * 15.5 * 13.8 * 15.6 * 14.2 * 16.0 * 14.8 * 16.4 * 15.6 * 16.4 * 16.8 * 17.7 * 17.7 * 19.3 * 1	*14.2 *16.0 *13.8 *15.6 *13.7 *15.5 *13.8 *15.6 *14.2 *16.0 *14.8 *16.7 *15.6 *17.6 *20.7 *23.0 *24.0 *17.8	

<sup>\*</sup> indicates hydraulically limited capacity; numbers without \* indicates stability-limited capacities, in kg. The load point is a hook (not standard equipment) loaded on the back of the bucket. Lifting capacity of the EX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. Ratings are based on SAE JI097.

Numbers within shaded area indicate heavy lifting system.



# STANDARD / OPTIONAL EQUIPMENT

# Key: ● Standard ▲ Optional or special

#### Engine

- H/P mode control
- P mode control
- E mode control
- 75 A alternator
- Dry-type air filter with clean dust cup
- Cartridge-type engine oil filter
- Cartridge-type fuel filter
- Water filter
- Radiator, air cooler, and oil cooler with dust protective net
- Radiator reserve tank
- Fan guard
- Isolation-mounted engine
- Auto-idle system
- Overheat prevention device

#### Hydraulic System

- E-P control system
- OHS (Optimum Hydraulic System)
- FPS (Fuel-saving Pump System)
- Swing/boom priority mode system
- Heavy lifting system
- Boom mode selector system
- Forced-lubrication and forced cooling pump drive system
- Control valve with main relief valve
- Line filter (Delivery filter)
- Suction filter
- Full-flow filter
- Pilot filter
- Pump drain filter
- Engine speed sensing system

#### Undercarriage

- Spring-set/hydraulic-released disc-type parking brake
- Hydraulic (grease) track adjuster with shock absorbing recoils spring
- Travel motor cover
- Track and idler guards
- Travel motion alarm device

#### Unnerstructure

- Undercover
- 17 500 kg (7,940 lb.) counterweight
- Electric grease gun with hose reel
- Centralized lubrication system for swing bearing
- Control valves with main relief valves and port relief valves
- Slow return orifices and make up valves for cylinder circuits
- Rearview camera system

#### Cah

- All-weather sound-suppressed steel integrated cab with headguard (OPG Level II (ISO) conforming)
- Laminated glass windshield
- Reinforced/tinted (green color) glass side and rear windows
- Intermittent wiper interlocked with front windshield washer
- Adjustable, air-suspension reclining seat with adjustable armrests
- Footrest
- Electrical horn
- Auto-tuning AM-FM radio with digital clock
- Seat belt
- Cigarette lighter
- Ashtray
- Parcel pocket
- Glove compartment
- Floor mat
- Auto-idle switch
- Evacuation hammer
- Auto air conditioner with defroster
- Hot and cool box
- Engine control dial
- Pilot control shut-off lever
- LED room lamp and step light
- Air-suspension seat

## Data Logging System

- DLU (Data-logging unit) continuously records performance of the engine and the hydraulic system. The record can be down-loaded by PC.
   Communication system\*\*
- Satelilte data-transmitting system
- GPRS communication system

#### Monitor Systems

#### Meters

- Hour meter
- Engine coolant temperature gauge
- Fuel gauge
- Auto-idle indicator
- Lubrication mode indicator

#### Warning Indicators

- Radiator water level
- Engine oil level
- Hydraulic oil level
- Fuel level
- Auto lubrication
- Air-filter restriction
- Pump transmission oil pressure
- Alternator
- Over heat
- Engine oil pressure
- Engine stop
- Preheat
- Engine warning

#### Lights

- 2 working lights
- 2 cab lights
- I entrance light
- 2 counterweight lights

#### Miscellaneous

- ISO conforming stairs and handrails
- Wide sidewalk
- Auto-lubrication system for front attachment
- 12 V power terminal board
- Slip resistance tapes
- Elevated cab (for Loading Shovel)

# Optional Equipment

- High cab kit (for Backhoe)
- Full track guard
- Slide ladder
- Cold weather package\*
- ▲ Fuel refilling piping
- Highland application\*
- Sun visor

\*Engineered on request

\*\*The availability of the system depends on licensing regulations in each country.

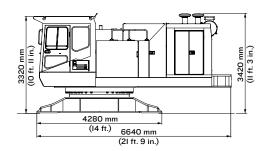
See your Hitachi dealer for further information.

# **TRANSPORTATION**

# **Upperstructure**

## UPPERSTRUCTURE FOR BACKHOE

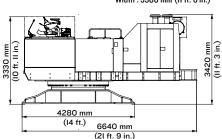
Weight: 36 200 kg (79,807 lb.) Width: 3500 mm (II ft. 6 in.)



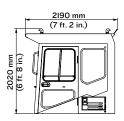
## LOADING SHOVEL/HIGH CAB FOR BACKHOE OPTION

**Upperstructure for loading shovel** Weight: 36 200 kg (79,807 lb.)

Width: 3500 mm (II ft. 6 in.)



Cab assy for loading shovel Weight : 640 kg (1,411 lb.) Width : 1210 mm (4 ft.)



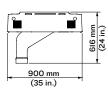
# SEAT ASSY FOR LOADING SHOVEL

Weight : 45 kg (99 lb.) Width : 700 mm (28 in.)



#### UPPER DUCT ASSY FOR LOADING SHOVEL

Weight: 4 kg (9 lb.) Width: 192 mm (8 in.)



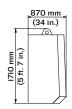
#### LOWER DUCT ASSY FOR LOADING SHOVEL

Weight : 3 kg (7 lb.) Width : 405 mm (16 in.)



#### COUNTERWEIGHT

Weight : I7 500 kg (38,581 lb.) Width : 3450 mm (II ft. 4 in.)



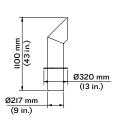
# **MUFLER COVER**

Weight : 107 kg (236 lb.) Width : 1390 mm (4 ft. 7 in.)



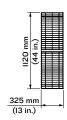
# **EXHAUST PIPE**

Weight : 15 kg (33 lb.)



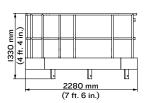
# SIDE STEP

Weight : 19 kg (42 lb.) Width : 110 mm (4 in.)



# SIDE WALK FOR BACKHOE

Weight : 202 kg (445 lb.) Width : 1010 mm (40 in.)

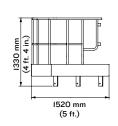


# SIDE WALK FOR LOADING SHOVEL

OR OPTIONAL HIGH RISE CAB FOR BACKHOE

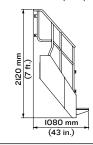
Weight: 150 kg (331 lb.)

Width: 1010 mm (40 in.)



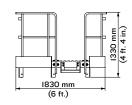
# STEP FOR LOADING SHOVEL OR OPTIONAL HIGH RISE CAB FOR BACKHOE

Weight : 134 kg (295 lb.) Width : 1010 mm (40 in.)



# SIDE WALK

Weight : II7 kg (258 lb.) Width : 650 mm (26 in.)



#### OPTIONAL SIDE LADDER

Side walk for optional slide ladder Weight: 180 kg (397 lb.) Width: 662 mm (26 in.)

1350 mm (4 ft. 5 in.)

1830 mm

Step for optional slide ladder Weight : 17 kg (37 lb.) Width : 169 mm (7 in.)

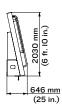


# **TRANSPORTATION**

# Upperstructure (continued)

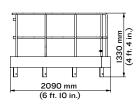
#### SLIDE LADDER (OPTIONAL)

Weight : 253 kg (558 lb.) Width : 650 mm (26 in.)



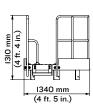
#### **SIDE WALK**

Weight : I24 kg (273 lb.) Width : 720 mm (28 in.)



#### SIDE WALK

Weight : II8 kg (260 lb.) Width : 834 mm (33 in.)



#### HANDRAIL

Weight : 14 kg (31 lb.) Width : 192 mm (8 in.)



#### **HANDRAIL**

Weight : 23 kg (51 lb.) Width : 587 mm (23 in.)



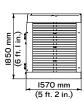
#### HANDRAIL

Weight: 5 kg (II lb.) Width: 50 mm (2 in.)



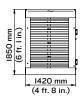
#### RADIATOR COVER

Weight: 89 kg (196 lb.) Width: 80 mm (3 in.)



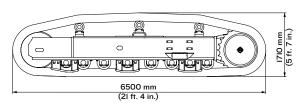
#### **OIL COOLER COVER**

Weight: 83 kg (183 lb.) Width: 80 mm (3 in.)



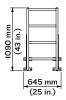
# Undercarriage

# SIDE FRAME



Shoe	Width	Weight
700 mm (27.5 in.) shoe	1010 mm (40 in.)	15 200 kg (33,510 lb.) x 2
900 mm (35.5 in.) shoe	1010 mm (40 in.)	15 900 kg (35,054 lb.) x 2

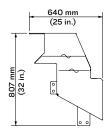
# LADDER



Shoe	Width	Weight
700 mm (27.5 in.) shoe	157 mm (6 in.)	23 kg (51 lb.) x 2
900 mm (35.5 in.) shoe	307 mm (12 in.)	28 kg (62 lb.) x 2

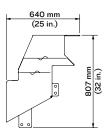
# TRAVEL DEVICE COVER (R)

Weight : 25 kg (55 lb.) Width : 258 mm (10 in.)



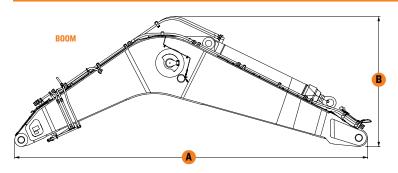
# TRAVEL DEVICE COVER (L)

Weight: 25 kg (55 lb.) Width: 258 mm (10 in.)

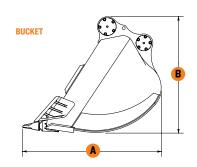


# **TRANSPORTATION**

# **Backhoe Attachment**

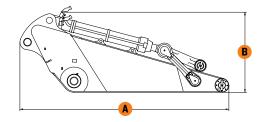


	Boom length	A	В	Width	Weight
EXI200-6	9.0 m	9410 mm	3460 mm	1590 mm	12 300 kg
	(29 ft. 6 in.)	(21 ft. 0 in.)	(II ft. 4 in.)	(5 ft. 3 in.)	(27,117 lb.)
EXI200-6 BE	7.55 m	7960 mm	3430 mm	1580 mm	II 600 kg
	(24 ft. 9 in.)	(26 ft. 1 in.)	(II ft. 3 in.)	(5 ft. 2 in.)	(25574 lb.)



Capacity SAE heaped	A	В	Width	Weight	Type
5.2 m <sup>3</sup>	2660 mm	2210 mm	2120 mm	4910 kg	0
(6.8 cu. yd.)	(8 ft. 9 in.)	(7 ft. 3 in.)	(7 ft.)	(10,825 lb.)	O
5.2 m <sup>3</sup>	2660 mm	2210 mm	2000 mm	5930 kg	_
(6.8 cu. yd.)	(8 ft. 9 in.)	(7 ft. 3 in.)	(6 ft. 7 in.)	(13,073 lb.)	•
5.8 m <sup>3</sup>	2590 mm	2240 mm	2220 mm	6930 kg	
(7.6 cu. yd.)	(8 ft. 6 in.)	(7 ft. 4 in.)	(7 ft. 3 in.)	(15,278 lb.)	•
6.7 m <sup>3</sup>	2820 mm	2220 mm	2400 mm	6650 kg	0
(8.7 cu. yd.)	(9 ft. 3 in.)	(7 ft. 3 in.)	(7 ft. II in.)	(14,661 lb.)	J
<ul> <li>:Bottom bucket</li> </ul>	O :General	purpose bucket			

# ARM



# **BOOM CYLINDERS**

3520 mm (II ft. 7 in.)

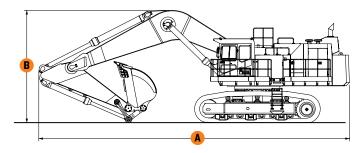
Weight: II30 kg (2,491 lb.) x 2 Width: 356 mm (14 in.)

Arm	Arm length	A	В	Width	Weight
EXI200-6	3.6 m (II ft. 10 in.)	5090 mm (16 ft. 8 in.)	1950 mm (6 ft. 5 in.)	1020 mm (40 in.)	6130 kg (13,514 lb.)
EXI200-6 BE	3.4 m (II ft. 2 in.)	4950 mm (16 ft. 3 in.)	1980 mm (6 ft. 6 in.)	990 mm (39 in.)	6540 kg (14,418 lb.)
EXI200-6 Semi-Long Arm	4.7 m (15 ft. 5 in.)	6170 mm (20 ft. 3 in.)	1750 mm (5 ft. 9 in.)	980 mm (39 in.)	6720 kg (14,815 lb)
EXI200-6 Long Arm	6.0 m (19 ft. 8 in.)	7460 mm (24 ft. 6 in.)	1810 mm (5 ft. 11 in.)	980 mm (39 in.)	6350 kg (13,999 lb)

436 mm (17 in.)

#### **O**vera



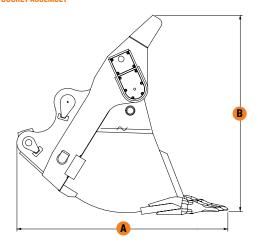


	Boom length	Arm length	A	В	Width	Weight
EXI200-6	9.0 m (29 ft. 6 in.)	3.6 m (II ft. 10 in.)	15 970 mm (52 ft. 5 in.)	5770 mm (18 ft. 11 in.)	5430 mm (17 ft. 10 in.)	III 000 kg (244,713 lb.)
EXI200-6 BE	7.55 m (24 ft. 9 in.)	3.4 m (II ft. 2 in.)	14 580 mm (47 ft. 10 in.)	5970 mm (19 ft. 7 in.)	5430 mm (17 ft. 10 in.)	112 000 kg (246,918 lb.)
EXI200-6 Semi-Long Arm	9.0 m (29 ft. 6 in.)	4.7 m (15 ft. 5 in.)	15 920 mm (52 ft. 3 in.)	6130 mm (20 ft. 1 in.)	5430 mm (17 ft. 10 in.)	III 500 kg (245,815 lb.)
EXI200-6 Long Arm	9.0 m (29 ft. 6 in.)	6.0 m (19 ft. 8 in.)	15 800 mm (51 ft. 10 in.)	6860 mm (22 ft. 6 in.)	5430 mm (I7 ft. I0 in.)	IIO 900 kg (244,493 lb.)

# **TRANSPORTATION**

# Loader Attachment

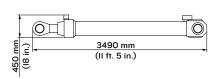
#### **BUCKET ASSEMBLY**



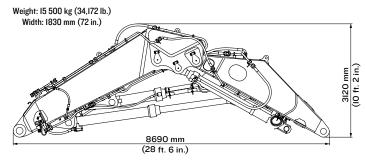
Bucket capacity	A	В	Width	Weight
5.9 m <sup>3</sup>	2770 mm	2480 mm	2690 mm	10 000 kg
(7.7 cu. yd.)	(9 ft. 1 in.)	(8 ft. 2 in.)	(8 ft. 10 in.)	(22,046 lb.)
6.5 m <sup>3</sup>	2770 mm	2680 mm	2890 mm	9390 kg
(8.5 cu. yd.)	(9 ft. 1 in.)	(8 ft. 10 in.)	(9 ft. 6 in.)	(20,701 lb.)

# **BOOM CYLINDERS**

Weight: II70 kg (2,579 lb.) x 2 Width: 536 mm (21 in.)

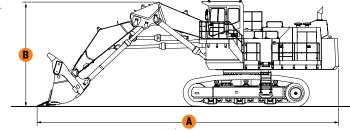


## **BOOM & ARM ASSEMBLY**



## **O**verall

LOADING SHOVEL



 A
 B
 Width
 Weight

 EXI200-6
 15 400 mm (50 ft. 6 in.)
 5350 mm (17 ft. 7 in.)
 5430 mm (17 ft. 10 in.)
 II4 000 kg (25I,327 lb.)

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