SPECIAL PURPOSE BUCKET

Ripper bucket for hard and rock ground
  - Capacity
    SAE heaped 0.9 m³ 1.18 yd³
    CECE heaped 0.8 m³ 1.05 yd³
    Width 1200 mm 47.2"

STANDARD EQUIPMENT

- Alternator, 60 Ampere, 24V
- Auto-decel
- Automatic engine warm-up system
- Batteries, 126 Ah/2 x 12V
- Boom holding valve
- Cab, capable CPG with optional bolt-on top guard
- Corrosion resistor
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Fan guard structure
- Fan guard structure
- Long lubricating intervals for implement bushings
- Multi-function color monitor
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear reflector
- Rear view mirror, RH, LH, rear, sidewise
- Seat belt, retractable
- Starting motor, 7.5 kW/24 v x 1
- Suction fan
- Track roller guards (full length)
- Track roller
  -- PC350-8, 7 each side
  -- PC350LC-8, 8 each side
- Track shoe
  -- PC350-8, 600 mm 24" triple grouser
  -- PC350LC-8, 600 mm 24" triple grouser
- Travel alarm
- Two-mode setting for boom
- Working light, 2 (boom and RH)
- Working mode selection system

OPTIONAL EQUIPMENT

- Additional filter system for poor-quality fuel
- Air conditioner with defroster
- Arm, 3185 mm 10'5" arm assembly, heavy-duty
- Batteries, 140 Ah/2 x 12 V
- Bolt-on top guard (Operator Protective Guards level 2 (OPG))
- Boom, 6470 mm 21'3", heavy-duty
- Cab accessories
  -- Rain visor
  -- Sun visor
- Cab front guard
  -- Full height guard
  -- Half height guard
- Cab with 2-piece pull up front window
- Heater with defroster
- Rear view monitoring system
- Seat, suspension
- Seat, suspension with heater
- Service valve
- Track frame undercover
- Working lights, 2 on cab

SPECIAL PURPOSE BUCKET

- Ripper bucket for hard and rock ground
- Capacity
  SAE heaped 0.9 m³ 1.18 yd³
  CECE heaped 0.8 m³ 1.05 yd³
  Width 1200 mm 47.2"

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**Productivity Features**

- **High Production and Low Fuel Consumption**
  High power, working performance and fuel efficiency improve production and fuel costs.

- **Large Drawbar Pull**
  Provides superb steering and slope climbing performance.

- **Large Digging Force**
  Pressing the Power Max function button temporarily increases the digging force 7%.

- **Two-mode Setting for Boom**
  Switch selection allows either powerful digging or smooth boom operation.
  See page 5.

**Large TFT LCD Monitor**

- Easy-to-see and use 7” large multi-function color monitor
- Can be displayed in 12 languages for global support.

**Easy Maintenance**

- Long replacement interval of engine oil, engine oil filter, hydraulic oil and hydraulic filter.
- Equipped with fuel pre-filter as standard (with water separator)
- Side-by-side radiator and oil cooler configuration enables independent removal and installation of those two components.
- Equipped with the EMMS monitoring system.
- Easy access to engine oil filter and fuel drain valve
- Large fuel tank capacity
  See page 9.

**Safety Design**

- Cab dedicated to hydraulic excavator for protecting the operator in the event of machine rolls over.
- Anti-slip plates for safe work on machine
- Safety enhancement with large side-view, sidewise, and rear mirrors added.
- Rear view monitoring system for easy checking behind the machine (optional)
  See page 7.

**Ecology and Economy Features**

- Low emission engine
  A powerful turbocharged and air to aftercooled Komatsu SAA6D114E-3 engine provides 184 kW 246 HP. This engine meets EPA Tier 3 and EU Stage 3A emission regulations, without sacrificing power or machine productivity.
- Economy mode saves fuel consumption.
- Low operation noise
  See pages 4 and 5.

**Large Comfortable Cab**

- Low-noise cab
- Low vibration with cab damper mounting
- Highly pressurized cab with optional air conditioner
- Operator seat and console with armrest that enables operations in the appropriate operational posture.
  See page 6.

**HORSEPOWER**

- Gross: 194 kW @ 1950 rpm
- Net: 184 kW 246 HP @ 1950 rpm

**OPERATING WEIGHT**

- PC350-8: 32600 – 32960 kg
  71,870 – 72,660 lb
- PC350LC-8: 33660 – 34040 kg
  74,210 – 75,040 lb

**BUCKET CAPACITY**

- 1.4 m³
  1.83 yd³

**Photo may include optional equipment.**
Environment-friendly Clean Engine
The PC350-8 gets its exceptional power and work capacity from a Komatsu SAA6D114E-3 engine. Output is 184 kW (246 HP), providing increased hydraulic power and improved fuel efficiency.
Komatsu SAA6D114E-3 engine meets EPA Tier 3 and EU Stage 3A emission regulations and reduced NOx emission by 40%.
The SAA6D114E-3 engine adopts the electronically controlled Heavy Duty HPCR* fuel injection system.

*HPCR : High Pressure Common Rail

Hydraulics
Unique two-pump system ensures smooth compound movement of the work equipment. HydrauMind controls both pumps for efficient engine power use. This system also reduces hydraulic loss during operation.

Low Operation Noise
Enables a low noise operation using the low-noise engine and methods to cut noise at source. Ambient noise meets the EU Stage 2 noise regulation.

Working Modes Selectable
Two established work modes are further improved.
P mode – Power or work priority mode has low fuel consumption, but fast equipment speed and maximum production and power are maintained.
E mode – Economy or fuel priority mode further reduces fuel consumption, but maintains the P-mode-like working equipment speed for light duty work.

You can select Power or Economy modes using a one-touch operation on the monitor panel depending on workloads.

Eco-gauge that Assists Energy-saving Operations
Equipped with the Eco-gauge that can be recognized at a glance on the right of the multi-function color monitor for environment-friendly energy-saving operations. Allows focus on operation in the green range with reduced CO2 emissions and efficient fuel consumption.

Idling Caution
To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for 5 minutes or more.

Larger Maximum Drawbar Pull
Larger maximum drawbar pull provides superb steering and slope climbing performance.

Maximum drawbar pull:
264 kN (26900 kgf) 59,300 lb

Large Digging Force
With the one-touch Power Max. function digging force has been further increased. (8.5 seconds of operation)

Maximum arm crowd force (ISO):
160 kN (16.3t) with Power Max.

Maximum bucket digging force (ISO):
213 kN (21.7t) with Power Max.

Smooth Loading Operation
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.

Two-mode Setting for Boom
Smooth mode provides easy operation for gathering blasted rock or scraping down operation. When maximum digging force is needed, switch to Power mode for more effective excavating.

Boom floats upward, reducing lifting of machine front. This facilitates gathering blasted rock and scraping down operations.

Boom pushing force is increased, ditch digging and box digging operation on hard ground are improved.
Working Environment

Low Cab Noise
The newly-designed cab is highly rigid and has excellent sound absorption ability. Thorough improvement of noise source reduction and use of low noise engine, hydraulic equipment, and air conditioner allows this machine to generate a low level of noise.

Low Vibration with Cab Damper Mounting
PC350-8 uses viscous damper mounting for cab that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.

Wide Newly-designed Cab
Newly-designed wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console. Reclining the seat further enables you to place it into the fully flat state with the headrest attached.

Automatic Air Conditioner (optional)
Enables you to easily and precisely set cab atmosphere with the instruments on the large LCD. The bi-level control function keeps the operator’s head and feet cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable throughout the year. Defroster function keeps front glass clear.

Pressurized Cab
Optional air conditioner, air filter and a higher internal air pressure (+9.0 mm Aq +0.35”Aq) prevent external dust from entering the cab.

Safety Features

Cab Dedicated to Hydraulic Excavator
The cab is designed specifically for hydraulic excavators and gains reinforced strength from the pipe-structured cab framework. The cab framework provides the high durability and impact resistance with very high impact absorbency. The seat belt keeps the operator in the safety of the cab during a rollover.

Lock Lever
Locks the hydraulic pressure to prevent unintentional movement. Neutral start function only allows machine to be started in lock position.

Large Side-view, Rear, and Sidewise Mirrors
Enlarged left-side mirror and addition of rear and side mirror allow the PC350-8 to meet the new ISO visibility requirements.

Pump/engine Room Partition
Pump/engine room partition prevents oil from spraying onto the engine if a hydraulic hose should burst.

Thermal and Fan Guards
Thermal and fan guards are placed around high-temperature parts of the engine and fan drive.

Anti-slip Plates
Highly durable anti-slip plates maintain superior traction performance for the long term.
Large Multi-lingual LCD Monitor
A large user-friendly color monitor enables safe, accurate and smooth work. Improved screen visibility is achieved by the use of TFT liquid crystal display that can easily be read at various angles and lighting conditions. Simple and easy to operate switches. Function keys facilitate multi-function operations. Displays data in 12 languages to globally support operators around the world.

Mode Selection
The multi-function color monitor has Power mode, Economy mode, Lifting mode, Breaker mode and Attachment mode.

Working Mode
- **P**: Power mode
  - Maximum production/power
  - Fast cycle time
- **E**: Economy mode
  - Excellent fuel economy
- **L**: Lifting mode
  - Hydraulic pressure is increased by 7%
- **B**: Breaker operation
  - Optimum engine rpm, hydraulic flow
- **ATT**: Attachment mode
  - Optimum engine rpm, hydraulic flow, 2 way

Lifting Mode
When the Lifting mode is selected, lifting capacity is increased 7% by raising hydraulic pressure.

EMMS (Equipment Management Monitoring System)
Monitor Function
Controller monitors engine oil level, coolant temperature, battery charge and air clogging, etc. If controller finds any abnormality, it is displayed on the LCD.

Maintenance Function
Monitor informs replacement time of oil and filters on LCD when the replacement interval is reached.

Trouble Data Memory Function
Monitor stores abnormalities for effective troubleshooting.

Easy Maintenance

Easy Radiator Cleaning
Since radiator and oil cooler are arranged side-by-side, it is easy to clean, remove and install them.

Easy Access to Engine Oil Filter and Fuel Drain Valve
Engine oil level gauge, and fuel filter are one side mounted to improve accessibility. Engine oil filter and fuel drain valve are remotely mounted to improve accessibility.

Equipped with the Eco-drain Valve as Standard
Prevents clothes and the ground from becoming contaminated due to oil leakage when replacing the engine oil.

High-capacity Air Cleaner
High capacity air cleaner is comparable to that of larger machines. The larger air cleaner can extend air cleaner life during long-term operation and prevents early clogging and resulting power decrease. Reliability is improved by a new seal design.

Large Fuel Tank Capacity
Large fuel tank capacity extends operating hours before refueling. Fuel tank is treated for rust prevention and improved corrosion resistance.

Long Work Equipment Greasing Interval
High quality BMRC bushings and resin shims are optionally available for work equipment pins excluding bucket, extending greasing interval to 500 hours.

Equipped with the Fuel Pre-filter (with Water Separator)
Removes water and contaminants in the fuel to prevent fuel problems.

Long-life Oil, Filter
Uses high-performance filtering materials and long-life oil. Extends the oil and filter replacement interval.

Easy Radiator Cleaning
Since radiator and oil cooler are arranged side-by-side, it is easy to clean, remove and install them.

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Uses high-performance filtering materials and long-life oil. Extends the oil and filter replacement interval.
The PC350-8 is a specially designed heavy-duty machine. The PC350-8 has strengthened work equipment and various machine body parts for use in severe job sites such as quarry and gravel gathering, etc.

**QUARRY HYDRAULIC EXCAVATOR**

**ENGINE**

- **Model:** Komatsu SAA6D114E-3
- **Type:** Water-cooled, 4-cycle, direct injection
- **Aspiration:** Turbocharged, aftercooled
- **Number of cylinders:** 6
- **Bores:** 114 mm (4.49")
- **Stroke:** 135 mm (5.31")
- **Piston displacement:** 8.27 fl 505 in
- **Horsepower:** SAE J1995
  - Gross: 194 kW (257 HP)
  - Net: 184 kW (246 HP)
- **Rated rpm:** 1950 rpm
- **Fan drive type:** Mechanical
- **Governor:** All-speed control, electronic

Meets EPA Tier 3 and EU Stage 3A emission regulations.

**HYDRAULICS**

- **Type:** HydraMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load sensing valves and pressure compensated valves

Number of selectable working modes: 4

- **Main pump:** Two-variable displacement piston type
- **Pumps for:** Boom, arm, bucket, swing, and travel circuits
- **Maximum flow:** 535 l/min
- **Supply for control circuit:** Self-reducing valve
- **Hydraulic motors:**
  - **Travel:** 2 x axial piston motors with parking brake
  - **Swing:** 1 x axial piston motor with swing holding brake
- **Relief valve setting:**
  - **Implant circuit:** 37.3 MPa (550 psi)
  - **Travel circuit:** 37.3 MPa (550 psi)
  - **Swing circuit:** 27.9 MPa (405 psi)
  - **Pilot circuit:** 8.3 MPa (120 psi)
- **Hydraulic cylinders:**
  - **(Number of cylinders = bores x stroke x rod diameter):**
    - **Boom:** 2 – 140 mm x 1480 mm x 100 mm 5.5” x 58.3” x 3.9”
    - **Arm:** 1 – 160 mm x 1625 mm x 110 mm 6.3” x 71.9” x 4.3”
    - **Bucket:** 1 – 140 mm x 1285 mm x 100 mm 5.5” x 50.8” x 3.9”

**UNDERCARRIAGE**

- **Center frame:** X-frame
- **Track frame:** Box-section
- **Sealed track:**
  - **Track adjuster:** Hydraulic
- **Number of shoes (each side):**
  - PC350-8: 45
  - PC350LC-8: 48
- **Number of carrier rollers:** 2 each side
- **Number of track rollers (each side):**
  - PC350-8: 48
  - PC350LC-8: 48

**COOLANT AND LUBRICANT CAPACITY (REFILLING)**

- **Fuel tank:** 605 l (160 U.S. gal)
- **Coolant:** 32.0 l (8.5 U.S. gal)
- **Engine:** 35.0 l (9.2 U.S. gal)
- **Final drive, each side:** 9.0 l (2.4 U.S. gal)
- **Swing drive:** 16.5 l (4.4 U.S. gal)
- **Hydraulic tank:** 188 l (49.7 U.S. gal)

**OPERATING WEIGHT (APPROXIMATE)**

- **Operating weight including 6470 mm 213” one-piece boom, 3185 mm 10’5” arm, SAE heaped 3185 mm**

<table>
<thead>
<tr>
<th></th>
<th>PC350-8</th>
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<tbody>
<tr>
<td>600 mm</td>
<td>71,870 lb</td>
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</tr>
<tr>
<td>700 mm</td>
<td>72,660 lb</td>
<td>75,040 lb</td>
</tr>
</tbody>
</table>

**DRIVES AND BRAKES**

- **Steering control:** Two levers with pedals
- **Drive method:** Hydrostatic
- **Maximum drawbar pull:** 284 kW (390 kN)
- **Gradesability:** 70%, 35°
- **Maximum travel speed (Auto-Shift):**
  - **High:** 5.5 km/h (3.4 mph)
  - **Mid:** 4.5 km/h (2.8 mph)
  - **Low:** 3.2 km/h (2.0 mph)
- **Service brake:** Mechanical
- **Parking brake:** Mechanical

**SHOES AND WEIGHT**

- **Shoes Weight Pressure Weight Pressure**
  - **1 – 140 mm x 1285 mm x 100 mm**
    - **1.83 yd³ bucket, rated**
      - **10’5” arm, SAE heaped**
        - **24” 71,870 lb 9.53 psi 74,210 lb 9.12 psi**
  - **2 – 140 mm x 1480 mm x 100 mm**
    - **33 kgf/cm² 0.64 kgf/cm²**

**Swing system**

- **Drive method:** Hydrostatic
- **Swing reduction:** Planetary gear
- **Swing circle lubrication:** Mechanical

**QUARRY HYDRAULIC EXCAVATOR**

- **Frame Undercover:** 4.4 U.S. gal (16.5 ltr)
- **Swing drive:** 2.4 U.S. gal (9.0 ltr)
- **Final drive, each side:** 35.0 ltr (72 ltr)

- **Engine:** 380 kgf/cm² 0.64 kgf/cm²

**HYDRAULIC EXCAVATOR**

- **Swing speed:** 9.5 rpm

- **Swing: 264 kW (390 kN)**
- **390 kN**

- **Swing reduction:** Planetary gear
- **Hydraulic lock:** Mechanical
- **Swing brake:** Mechanical disc brake

**OPERATING WEIGHT**

- **Operating weight including 6470 mm 213” one-piece boom, 3185 mm 10’5” arm, SAE heaped 3185 mm**

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- **Service brake:** Mechanical
- **Parking brake:** Mechanical

**BILL OF MATERIALS**

- **Frame Undercover:** 4.4 U.S. gal (16.5 ltr)
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- **Engine:** 380 kgf/cm² 0.64 kgf/cm²

**HYDRAULIC EXCavator**

- **Swing speed:** 9.5 rpm

- **Swing: 264 kW (390 kN)**
- **390 kN**

- **Swing reduction:** Planetary gear
- **Hydraulic lock:** Mechanical
- **Swing brake:** Mechanical disc brake

**OPERATING WEIGHT**

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### Dimensions

<table>
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<tr>
<th>Model</th>
<th>PC350-8</th>
<th>PC350LC-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Overall length)</td>
<td>11140 mm 36'7&quot;</td>
<td>11140 mm 36'7&quot;</td>
</tr>
<tr>
<td>B (Length on ground)</td>
<td>5755 mm 18'11&quot;</td>
<td>5930 mm 19'5&quot;</td>
</tr>
<tr>
<td>C (Overall height (to top of boom)*</td>
<td>3285 mm 10'9&quot;</td>
<td>3285 mm 10'9&quot;</td>
</tr>
<tr>
<td>D (Overall width)</td>
<td>3190 mm 10'6&quot;</td>
<td>3190 mm 10'6&quot;</td>
</tr>
<tr>
<td>E (Overall height (to top of cab)*</td>
<td>3145 mm 10'4&quot;</td>
<td>3145 mm 10'4&quot;</td>
</tr>
<tr>
<td>F (Ground clearance, counterweight)</td>
<td>1185 mm 3'11&quot;</td>
<td>1185 mm 3'11&quot;</td>
</tr>
<tr>
<td>G (Ground clearance (minimum)</td>
<td>500 mm 1'8&quot;</td>
<td>500 mm 1'8&quot;</td>
</tr>
<tr>
<td>H (Tail swing radius)</td>
<td>3450 mm 11'4&quot;</td>
<td>3450 mm 11'4&quot;</td>
</tr>
<tr>
<td>I (Track length on ground)</td>
<td>3700 mm 12'1&quot;</td>
<td>4030 mm 13'3&quot;</td>
</tr>
<tr>
<td>J (Track length)</td>
<td>4625 mm 15'2&quot;</td>
<td>4955 mm 16'3&quot;</td>
</tr>
<tr>
<td>K (Track gauge)</td>
<td>2590 mm 8'6&quot;</td>
<td>2590 mm 8'6&quot;</td>
</tr>
<tr>
<td>L (Width of crawler)</td>
<td>3190 mm 10'6&quot;</td>
<td>3190 mm 10'6&quot;</td>
</tr>
<tr>
<td>M (Shoe width)</td>
<td>600 mm 24&quot;</td>
<td>600 mm 24&quot;</td>
</tr>
<tr>
<td>N (Grouser height)</td>
<td>36 mm 1.4&quot;</td>
<td>36 mm 1.4&quot;</td>
</tr>
<tr>
<td>O (Machine cab height)</td>
<td>2585 mm 8'6&quot;</td>
<td>2585 mm 8'6&quot;</td>
</tr>
<tr>
<td>P (Machine cab width)</td>
<td>3165 mm 10'5&quot;</td>
<td>3165 mm 10'5&quot;</td>
</tr>
<tr>
<td>Q (Distance, swing center to rear end)</td>
<td>3405 mm 11'2&quot;</td>
<td>3405 mm 11'2&quot;</td>
</tr>
</tbody>
</table>

* Including grouser height

### Working Range

<table>
<thead>
<tr>
<th>Arm Length</th>
<th>3185 mm 10'5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Max. digging height)</td>
<td>10100 mm 33'2&quot;</td>
</tr>
<tr>
<td>B (Max. dumping height)</td>
<td>7050 mm 23'2&quot;</td>
</tr>
<tr>
<td>C (Max. digging depth)</td>
<td>7380 mm 24'3&quot;</td>
</tr>
<tr>
<td>D (Max. vertical wall digging depth)</td>
<td>6400 mm 21'0&quot;</td>
</tr>
<tr>
<td>E (Max. digging depth of cut for 8' level)</td>
<td>7180 mm 23'7&quot;</td>
</tr>
<tr>
<td>F (Max. digging reach)</td>
<td>11100 mm 36'5&quot;</td>
</tr>
<tr>
<td>G (Max. digging reach at ground level)</td>
<td>10920 mm 35'10&quot;</td>
</tr>
<tr>
<td>H (Min. swing radius)</td>
<td>4310 mm 14'2&quot;</td>
</tr>
</tbody>
</table>

**SAE** Bucket digging force at power max. 200 kN/20400 kgf/44,970 lb
**Arm crowd force at power max.** 165 kN/16800 kgf/37,040 lb

**ISO** Bucket digging force at power max. 228 kN/23200 kgf/51,150 lb
**Arm crowd force at power max.** 171 kN/17400 kgf/38,360 lb

### Backhoe Bucket, Arm, and Boom Combination

<table>
<thead>
<tr>
<th>Bucket Capacity (heaped)</th>
<th>Width</th>
<th>Weight</th>
<th>Number of Teeth</th>
<th>Arm Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE, PCSA</td>
<td>CECE</td>
<td>With Side Shrouds</td>
<td>Without Side Shrouds</td>
<td>With Side Shrouds</td>
</tr>
<tr>
<td>SAE</td>
<td>PCSA</td>
<td>1.4 m³ (1.83 yd³)</td>
<td>1.20 m³ (1.57 yd³)</td>
<td>1458 mm 57.4&quot;</td>
</tr>
</tbody>
</table>

* General purpose use, material density up to 1.8 ton/m³ 1.52 U.S. ton/yd³

* Quarry bucket
HYDRAULIC EXCAVATOR

A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cl: Rating over front
Cs: Rating over side
Cl: Rating at maximum reach

Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

PC350-8
Arm: 3185 mm 10'5"
Bucket: 1.40 m³ 1.83 yd³ SAE heaped
Shoe: 600 mm 24” triple grouser

PC350LC-8
Arm: 3185 mm 10'5"
Bucket: 1.40 m³ 1.83 yd³ SAE heaped
Shoe: 600 mm 24” triple grouser

<table>
<thead>
<tr>
<th>B</th>
<th>MAX</th>
<th>9.0m 29'</th>
<th>7.5m 24'</th>
<th>6.0m 19'</th>
<th>4.5m 14'</th>
<th>3.0m 9'</th>
<th>7.5m 24'</th>
<th>6.0m 19'</th>
<th>4.5m 14'</th>
<th>3.0m 9'</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Cf</td>
<td>Cs</td>
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<td>Cf</td>
<td>Cs</td>
</tr>
<tr>
<td>7.5m 24'</td>
<td>*4900 kg</td>
<td>*4900 kg</td>
<td>*6400 kg</td>
<td>*14,200 lb</td>
<td>*5500 kg</td>
<td>12,300 lb</td>
<td>*7300 kg</td>
<td>*16,100 lb</td>
<td>*5250 kg</td>
<td>11,600 lb</td>
</tr>
<tr>
<td>6.0m 19'</td>
<td>*4900 kg</td>
<td>*10,600 lb</td>
<td>8,800 lb</td>
<td>*6750 kg</td>
<td>*14,800 lb</td>
<td>12,100 lb</td>
<td>*7300 kg</td>
<td>*16,100 lb</td>
<td>*5250 kg</td>
<td>11,600 lb</td>
</tr>
<tr>
<td>4.5m 14'</td>
<td>*4950 kg</td>
<td>7,400 kg</td>
<td>12,100 lb</td>
<td>8,000 lb</td>
<td>*7300 kg</td>
<td>16,100 lb</td>
<td>*5250 kg</td>
<td>11,600 lb</td>
<td>*8700 kg</td>
<td>19,200 lb</td>
</tr>
<tr>
<td>3.0m 9'</td>
<td>10,900 lb</td>
<td>6350 kg</td>
<td>11,800 lb</td>
<td>7,700 lb</td>
<td>9150 kg</td>
<td>22,300 lb</td>
<td>10100 kg</td>
<td>16,300 lb</td>
<td>11800 kg</td>
<td>29,700 lb</td>
</tr>
<tr>
<td>1.5m 4'</td>
<td>*4600 kg</td>
<td>3950 kg</td>
<td>11,400 lb</td>
<td>7,300 lb</td>
<td>9150 kg</td>
<td>22,300 lb</td>
<td>10100 kg</td>
<td>16,300 lb</td>
<td>11800 kg</td>
<td>29,700 lb</td>
</tr>
<tr>
<td>0m 0'</td>
<td>10,400 lb</td>
<td>6500 kg</td>
<td>11,100 lb</td>
<td>7,000 lb</td>
<td>9150 kg</td>
<td>22,300 lb</td>
<td>10100 kg</td>
<td>16,300 lb</td>
<td>11800 kg</td>
<td>29,700 lb</td>
</tr>
<tr>
<td>-1.5m -4'</td>
<td>*5100 kg</td>
<td>10,600 lb</td>
<td>9,000 lb</td>
<td>6700 kg</td>
<td>14,800 lb</td>
<td>9350 kg</td>
<td>21,600 lb</td>
<td>10000 kg</td>
<td>16,300 lb</td>
<td>11800 kg</td>
</tr>
<tr>
<td>-3.0m -9'</td>
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<td>8,300 lb</td>
<td>6700 kg</td>
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<td>9350 kg</td>
<td>21,600 lb</td>
<td>10000 kg</td>
<td>16,300 lb</td>
<td>11800 kg</td>
</tr>
<tr>
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<td>19,200 lb</td>
<td>12500 kg</td>
<td>27,000 lb</td>
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<td>10500 kg</td>
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<tr>
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<td>12,600 lb</td>
<td>7500 kg</td>
<td>16,600 lb</td>
<td>7500 kg</td>
<td>16,600 lb</td>
<td>7500 kg</td>
<td>16,600 lb</td>
<td>7500 kg</td>
</tr>
</tbody>
</table>

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.