STANDARD EQUIPMENT

- Alternator, 50 Ampere, 24V
- Anti-slip plates
- Automatic engine warm-up system
- Batteries, 110 Ah x 12V
- Boom holding valve
- Cab, capable OPG (OPG) with optional bolt-on top guard
- Corrosion resistor
- Counterweight, 9200kg, 20,330lb
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D125E-5
- Engine overheat prevention system
- Fan guard structure
- Fuel pre-filter (with water separator)
- Hydraulic track adjusters (each side)
- Multi-function color monitor
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear reflector
- Rear view mirror (RH, LH)
- Seat belt, retractable
- Track guiding guard, center section
- Track roller
- Track shoe
- Travel alarm
- Two settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system

OPTIONAL EQUIPMENT

- Air conditioner with defroster, hot & cool box
- Alternator, 60 amperes, 24V
- Arms
  - 2400 mm 7'10" arm assembly
  - 2900 mm 9'6" arm assembly
  - 3380 mm 11'1" arm assembly
  - 4000 mm 13'1" arm assembly
  - 4800 mm 15'9" arm assembly
- Batteries, 140 Ah x 12V
- Bolt-on top guard, (Operator Protective Guards level 2 (OPG))
- Boom, 7050 mm 23'2"
- Cab accessories
  - Rain visor
  - Sun visor
  - Full height guard
  - Half height guard
  - Heater with defroster
  - Long lubricating intervals for implement bushings
  - Rear view mirror (rear and sidewise)
  - Rear view monitoring system
  - Seat, suspension
  - Seat, suspension with heater
- Service valve
- Shoes, triple grouser shoes
  - PC400-8
  - 700 mm 28" triple grouser
  - PC400LC-8
  - 600 mm 24" triple grouser
- Track roller guards (full length)
- Track frame undercover
- Variable track gauge
- Working lights (2 on cab)

SPECIAL PURPOSE BUCKET

- Ripper bucket for hard and rock ground
  - Capacity
    - SAE heaped 1.1 m³ 1.44 yd³
    - CECE heaped 1.0 m³ 1.31 yd³
    - Width 1250 mm 49.2"
  - Single-shank ripper is recommended for rock-digging and crushing, hard soil digging, pavement removal works, etc.

- Ripper bucket for ripper bucket, (Operator Protective Guards level 2 (OPG))
  - 2400 mm 7'10" arm assembly
  - 2900 mm 9'6" arm assembly
  - 3380 mm 11'1" arm assembly
  - 4000 mm 13'1" arm assembly
  - 4800 mm 15'9" arm assembly

www.Komatsu.com

Printed in Japan 200804 IP.As(10)

Materials and specifications are subject to change without notice.

Komatsu is a trademark of Komatsu Ltd., Japan.
**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
- High pressure in-line filter

**Ecology and Economy Features**
- Low emission engine
  A powerful turbocharged and air to air aftercooled Komatsu SAA6D125E-5 engine provides 257 kW (345 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

**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.

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

**Variable Track Gauge (optional)**
- Greatly increases lateral stability
- Compliant with transportation regulations

**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
- Rear view monitoring system for easy checking behind the machine (optional)

---

**Productivity Features**
- **High Production and Low Fuel Consumption**
  High power, working performance and fuel efficiency improve production and fuel costs.
- **Excellent Machine Stability**
  Large counterweight offers superior machine stability and balance.
- **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.

**Ecology and Economy Features**
- Low emission engine
  A powerful turbocharged and air aftercooled Komatsu SAA6D125E-5 engine provides 257 kW (345 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

**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.

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

**Variable Track Gauge (optional)**
- Greatly increases lateral stability
- Compliant with transportation regulations

---

**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
- Rear view monitoring system for easy checking behind the machine (optional)

---

**Productivity Features**
- **High Production and Low Fuel Consumption**
  High power, working performance and fuel efficiency improve production and fuel costs.
- **Excellent Machine Stability**
  Large counterweight offers superior machine stability and balance.
- **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.

---

**Ecology and Economy Features**
- Low emission engine
  A powerful turbocharged and air aftercooled Komatsu SAA6D125E-5 engine provides 257 kW (345 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

---

**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.

---

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

---

**Variable Track Gauge (optional)**
- Greatly increases lateral stability
- Compliant with transportation regulations

---

**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
- Rear view monitoring system for easy checking behind the machine (optional)

---

**Productivity Features**
- **High Production and Low Fuel Consumption**
  High power, working performance and fuel efficiency improve production and fuel costs.
- **Excellent Machine Stability**
  Large counterweight offers superior machine stability and balance.
- **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.

---

**Ecology and Economy Features**
- Low emission engine
  A powerful turbocharged and air aftercooled Komatsu SAA6D125E-5 engine provides 257 kW (345 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

---

**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.

---

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

---

**Variable Track Gauge (optional)**
- Greatly increases lateral stability
- Compliant with transportation regulations

---

**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
- Rear view monitoring system for easy checking behind the machine (optional)
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.

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

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):
- 200 kN (20.4t)
- 214 kN (21.8t) (with Power Max.)

Maximum bucket digging force (ISO):
- 256 kN (26.1t)
- 275 kN (28.0t) (with Power Max.)

*Measured with Power Max function, 3380 mm 11'1" arm and ISO rating

Variable Track Gauge (optional)
- Lateral stability is significantly improved when operating with the gauge extended.
- Lateral stability is increased by 30% (compared with the fixed gauge version).
- With trackframes retracted, overall width complies with many local transportation regulations.

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.

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.
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
PC400-8 uses viscous damper mounting for cabs that incorporate 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 (+6.0 mm Aq +0.2”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.

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

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 Serrated Steps
Large Hand Rail

Pressurized Cab
Optional air conditioner, air filter and a higher internal air pressure (+6.0 mm Aq +0.2”Aq) prevent external dust from entering the cab.
Large LCD Color 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.

<table>
<thead>
<tr>
<th>Working Mode</th>
<th>Application</th>
<th>Advantage</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Power mode</td>
<td>Maximum production/power, Fast cycle time</td>
</tr>
<tr>
<td>E</td>
<td>Economy mode</td>
<td>Excellent fuel economy</td>
</tr>
<tr>
<td>L</td>
<td>Lifting mode</td>
<td>Hydraulic pressure is increased by 7%</td>
</tr>
<tr>
<td>B</td>
<td>Breaker operation</td>
<td>Optimum engine rpm, hydraulic flow</td>
</tr>
<tr>
<td>ATT</td>
<td>Attachment mode</td>
<td>Optimum engine rpm, hydraulic flow, 2 way</td>
</tr>
</tbody>
</table>

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 Access to Engine Oil Filter and Fuel Drain Valve

Engine oil dipstick and fill, and fuel filter are mounted on same side to improve accessibility. Fuel drain valve are remotely mounted to improve accessibility.

Equipped with Fuel Pre-filter (with Water Separator)

Removes water and contaminants in the fuel to prevent fuel problems.

Large Capacity Air Cleaner

Large 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.

Long-life Oil, Filter

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

Long Work Equipment Greasing Interval (optional)

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

Large Fuel Tank Capacity

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

High Pressure In-line Filter

In-line filters are provided at outlet port (pressure side) of each pump to protect hydraulic system contamination.

Easy Radiator Cleaning

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

Photo may include optional equipment.
## SPECIFICATIONS

### ENGINE

- Model: Komatsu SAA6D125E-5
- Type: Water-cooled, 4-cycle, direct injection
- Horsepower: 1,100 bhp
- Rated rpm: 1,800 rpm
- Fuel tank: 268 l
- Engine oil capacity: 8.63 l
- Coolant capacity: 65 l

### HYDRAULICS

- Type: HYDRAULIC EXCAVATOR
- Type: HydraulMind (Hydraulic Mechanical Intelligence New Design system, closed-center system with load sensing valves and pressure compensated valves)
- Number of selectable working modes: 4

### SWING SYSTEM

- Drive method: Hydrostatic
- Swing reduction: Planetary gear
- Swing circle lubrication: Grease-bath
- Service brake: Hydraulic lock
- Holding brake/Swing lock: Mechanical disc brake
- Swing speed: 9.1 rpm

### UNDERCARRIAGE

- Center frame: X-frame
- Track frame: Box-section
- Seal of track: Sealed track
- Track adjuster: Hydraulic
- Number of shoes (each side): 46
- Number of carrier rollers: 2 each side
- Number of track rollers (each side): 7

### COOLANT AND LUBRICANT CAPACITY (REFILLING)

- Fuel tank: 650 l US 172 U.S. gal
- Coolant: 36.0 l US 9.5 U.S. gal
- Engine: 27.0 l US 7.1 U.S. gal
- Final drive, each side: 248 l US 66 U.S. gal

### OPERATING WEIGHT (APPROXIMATE)

<table>
<thead>
<tr>
<th>Component</th>
<th>PC400-8</th>
<th>PC400LC-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. digging reach</td>
<td>35.9 m 117'6&quot;</td>
<td>31.2 m 102'6&quot;</td>
</tr>
<tr>
<td>Max. digging depth of cut</td>
<td>27.6 m 90'5&quot;</td>
<td>23.9 m 78'6&quot;</td>
</tr>
<tr>
<td>Max. digging radius</td>
<td>31.7 m 103'9&quot;</td>
<td>28.0 m 91'7&quot;</td>
</tr>
<tr>
<td>Max. swing radius</td>
<td>48.1 m 158'0&quot;</td>
<td>43.5 m 142'6&quot;</td>
</tr>
<tr>
<td>Max. arm reach at power max.</td>
<td>32.8 m 107'8&quot;</td>
<td>29.5 m 96'8&quot;</td>
</tr>
<tr>
<td>Max. bucket tip height at power max.</td>
<td>30.9 m 101'6&quot;</td>
<td>27.5 m 90'2&quot;</td>
</tr>
<tr>
<td>Max. bucket tip height</td>
<td>30.9 m 101'6&quot;</td>
<td>27.5 m 90'2&quot;</td>
</tr>
<tr>
<td>Max. bucket tip height</td>
<td>30.9 m 101'6&quot;</td>
<td>27.5 m 90'2&quot;</td>
</tr>
</tbody>
</table>

### BACKHOE BUCKET, ARM, AND BOOM COMBINATION

| Bucket Capacity (Rated) | 1.3 m³ 1.75 yd³ | 1.3 m³ 1.75 yd³ |
| Width | 1,120 mm 44.1" | 1,120 mm 44.1" |
| Number of Teeth | 40 teeth | 40 teeth |

### DRIVES AND BRAKES

<table>
<thead>
<tr>
<th>Component</th>
<th>PC400-8</th>
<th>PC400LC-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed steering</td>
<td>Two-lever control with pedals</td>
<td>Two-lever control with pedals</td>
</tr>
<tr>
<td>Maximum drawbar pull</td>
<td>330 kN 37,000 lbf</td>
<td>330 kN 37,000 lbf</td>
</tr>
<tr>
<td>Gradedability</td>
<td>70%, 35%</td>
<td>70%, 35%</td>
</tr>
<tr>
<td>Maximum travel speed, High</td>
<td>5.5 km/h (3.4 mph)</td>
<td>5.5 km/h (3.4 mph)</td>
</tr>
<tr>
<td>Engine Oil Capacity</td>
<td>0.6 l (1.6 US qt)</td>
<td>0.6 l (1.6 US qt)</td>
</tr>
<tr>
<td>Service brake</td>
<td>Hydraulic lock</td>
<td>Hydraulic lock</td>
</tr>
<tr>
<td>Parking brake</td>
<td>Mechanical disc brake</td>
<td>Mechanical disc brake</td>
</tr>
</tbody>
</table>

### DIMENSIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>PC400-8</th>
<th>PC400LC-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. digging height</td>
<td>31.0 m 101'7&quot;</td>
<td>27.2 m 89'1&quot;</td>
</tr>
<tr>
<td>Max. digging depth of cut</td>
<td>26.9 m 88'3&quot;</td>
<td>23.3 m 76'4&quot;</td>
</tr>
<tr>
<td>Max. digging radius</td>
<td>29.4 m 96'5&quot;</td>
<td>25.3 m 83'0&quot;</td>
</tr>
<tr>
<td>Max. swing radius</td>
<td>45.3 m 149'0&quot;</td>
<td>40.4 m 132'7&quot;</td>
</tr>
<tr>
<td>Max. arm reach at power max.</td>
<td>32.1 m 105'4&quot;</td>
<td>28.7 m 94'2&quot;</td>
</tr>
<tr>
<td>Max. bucket tip height at power max.</td>
<td>30.1 m 99'0&quot;</td>
<td>26.7 m 87'4&quot;</td>
</tr>
</tbody>
</table>

### WORKING RANGE

<table>
<thead>
<tr>
<th>Component</th>
<th>PC400-8</th>
<th>PC400LC-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. digging height</td>
<td>30.9 m 101'6&quot;</td>
<td>27.2 m 89'1&quot;</td>
</tr>
<tr>
<td>Max. digging depth of cut</td>
<td>26.6 m 87'4&quot;</td>
<td>23.1 m 76'0&quot;</td>
</tr>
<tr>
<td>Max. digging radius</td>
<td>29.3 m 96'0&quot;</td>
<td>25.1 m 82'2&quot;</td>
</tr>
<tr>
<td>Max. swing radius</td>
<td>45.2 m 148'1&quot;</td>
<td>40.3 m 132'2&quot;</td>
</tr>
<tr>
<td>Max. arm reach at power max.</td>
<td>32.0 m 105'2&quot;</td>
<td>28.6 m 93'8&quot;</td>
</tr>
<tr>
<td>Max. bucket tip height</td>
<td>30.1 m 99'0&quot;</td>
<td>26.7 m 87'4&quot;</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.

<table>
<thead>
<tr>
<th>Arm: 2800 mm 9'9&quot;</th>
<th>Bucket: 1.8 m³ 2.4 yd³ SAE heaped</th>
<th>Shoe: 600 mm 24&quot; triple grouser</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> MAX</td>
<td>9.0 m 30'</td>
<td>7.5 m 25'</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>9.0 m 30'</td>
<td>7.5 m 25'</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>9.0 m 30'</td>
<td>7.5 m 25'</td>
</tr>
<tr>
<td><strong>D</strong></td>
<td>9.0 m 30'</td>
<td>7.5 m 25'</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td>9.0 m 30'</td>
<td>7.5 m 25'</td>
</tr>
</tbody>
</table>

| **A** MAX         | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **B**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **C**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **D**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **E**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |

| **A** MAX         | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **B**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **C**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **D**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
| **E**             | 9.0 m 30'                         | 7.5 m 25'                        | 6.0 m 19'                        | 4.5 m 14'                        | 3.0 m 9'                         |
### Lifting Capacity with Lifting Mode

<table>
<thead>
<tr>
<th>Arm: 5000 mm 7'10&quot;</th>
<th>Bucket: 1.3 m³ 2.49 yd³ SAE heaped</th>
<th>Show: 700 mm 26&quot; triple grouser</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td><strong>B</strong></td>
<td><strong>C</strong></td>
</tr>
<tr>
<td><strong>MAX</strong></td>
<td><strong>MAX</strong></td>
<td><strong>MAX</strong></td>
</tr>
<tr>
<td>5.6 m</td>
<td>27&quot;</td>
<td><strong>CT</strong></td>
</tr>
<tr>
<td>7.5 m</td>
<td>30&quot;</td>
<td><strong>CT</strong></td>
</tr>
<tr>
<td>6.6 m</td>
<td>26&quot;</td>
<td><strong>CT</strong></td>
</tr>
<tr>
<td>4.5 m</td>
<td>18&quot;</td>
<td><strong>CT</strong></td>
</tr>
<tr>
<td>3.0 m</td>
<td>12&quot;</td>
<td><strong>CT</strong></td>
</tr>
<tr>
<td>1.5 m</td>
<td>6&quot;</td>
<td><strong>CT</strong></td>
</tr>
<tr>
<td>9.0 m</td>
<td>30'</td>
<td><strong>CT</strong></td>
</tr>
</tbody>
</table>

### Arm: 2000 mm 6'6" | Bucket: 1.3 m³ 2.49 yd³ SAE heaped | Show: 700 mm 26" triple grouser |

### Arm: 3380 mm 11' | Bucket: 1.3 m³ 2.49 yd³ SAE heaped | Show: 700 mm 26" triple grouser |

### Arm: 4900 mm 16' | Bucket: 1.6 m³ 2.09 yd³ SAE heaped | Show: 700 mm 28" triple grouser |

---

*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.*