**PC45MR-5**
**PC55MR-5**

**Tier 4 Final Engine**

---

**COMPACT HYDRAULIC EXCAVATOR**

Photos may include optional equipment.

<table>
<thead>
<tr>
<th>NET HORSEPOWER</th>
<th>OPERATING WEIGHT WITH CANOPY</th>
<th>BUCKET CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC45MR-5 PC55MR-5</td>
<td>PC45MR-5: 38 HP @ 2400 rpm</td>
<td>PC45MR-5: 0.07–0.21 yd³ 0.055–0.16 m³</td>
</tr>
<tr>
<td></td>
<td>PC55MR-5: 28.3 kW @ 2400 rpm</td>
<td>PC55MR-5: 0.07–0.24 yd³ 0.055–0.18 m³</td>
</tr>
<tr>
<td></td>
<td>10,737 lb 4870 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11,354 lb 5150 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11,001 lb 4990 kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11,618 lb 5270 kg</td>
<td></td>
</tr>
</tbody>
</table>

**PC45MR-5**

- **Operating Weight with Canopy**: 10,737 lb (4870 kg)
- **Bucket Capacity**: 0.07–0.21 yd³ (0.055–0.16 m³)

**PC55MR-5**

- **Operating Weight with Canopy**: 11,354 lb (5150 kg)
- **Bucket Capacity**: 0.07–0.24 yd³ (0.055–0.18 m³)

---
Photos may include optional equipment.

**NET HORSEPOWER**

**PC45MR-5**  PC55MR-5
38 HP @ 2400 rpm
28.3 kW @ 2400 rpm

**OPERATING WEIGHT**

WITH CANOPY

PC45MR-5: 10,737 lb 4870 kg
PC55MR-5: 11,354 lb 5150 kg

WITH CAB

PC45MR-5: 11,001 lb 4990 kg
PC55MR-5: 11,618 lb 5270 kg

**DIG DEPTH**

PC45MR-5: 12’0” 3670 mm
PC55MR-5: 12’6” 3800 mm
**PERFORMANCE AND VERSATILITY**

- Standard auxiliary hydraulics
- Standard thumb mounting bracket*
- Three track options: rubber, steel or roadliner
- Automatic two-speed travel
- ISO/SAE pattern change valve

New engine and hydraulic technology improves operational efficiency and lowers fuel consumption by up to 5%.

**Manual selector valve** allows the operator to switch between one-way (breaker) and two-way (thumb) flow.

**Standard thumb mounting bracket**

**Chevron-shaped boom cylinder guard** provides additional protection.

**High strength X-track frame** for easy cleaning.

**Large diameter swing pin** for added durability.

**Convenient access** for maintenance and daily checks.

**Tilt up cab or platform** for added accessibility.

**Komatsu Auto Idle Shutdown**

**KOMTRAX®**

The KOMTRAX® telematics system is standard on Komatsu equipment with no subscription-fees throughout the life of the machine. Using the latest wireless technology, KOMTRAX® transmits valuable information such as location, utilization, and maintenance records to a PC or smartphone app. Custom machine reports are provided for identifying machine efficiency and operating trends. KOMTRAX® also provides advanced machine troubleshooting capabilities by continuously monitoring machine health.

**Auto Idle** lowers fuel consumption.

---

* Thumb is not standard  ** All comparisons are to the prior model, unless otherwise stated.
NEW ENGINE TECHNOLOGIES

Integrating the Latest Engine Technologies - U.S. EPA Tier 4 Final Emission Regulations-certified Engine
The PC45MR-5 and PC55MR-5 are equipped with a clean engine that complies with the EPA Tier 4 Final emission regulations. The engine uses proven environment friendly technologies such as an exhaust gas aftertreatment system, an electronically-controlled cooled Exhaust Gas Recirculation (EGR) system, and an optimum fuel injection system using a common rail. These technologies, combined with Komatsu’s own electronic control system, minimize environmental impact and improve fuel economy.

Clean & Economical
Komatsu Diesel Particulate Filter (KDPF)
A special catalyst with fuel injection system is used to oxidize and remove particulate matter (PM) deposited in the filter automatically through a process called regeneration. This is a seamless operation.

Heavy-duty cooled Exhaust Gas Recirculation (EGR) system
Part of the exhaust gas is reused for combustion to reduce NOx emissions.

Heavy-duty High-Pressure Common Rail (HPCR) fuel injection system
Injection of pressurized fuel is optimally controlled by a computer for maximum combustion to reduce PM and fuel consumption.

Electronic control system
The engine and hydraulic system are optimally controlled according to the operating conditions. The hydraulic loss reductions also help reduce both fuel consumption and environmental impact.

Fuel consumption

<table>
<thead>
<tr>
<th>Reduced Up To 5% Fuel consumption</th>
</tr>
</thead>
</table>

The average working pattern is analyzed by KOMTRAX. The above data may differ from actual fuel consumption depending on the type of work. The fuel consumption data is based on in-house comparison test results.

Working Mode Selection
Powerful P mode is for heavy workloads and Economy E mode is for lower fuel consumption. Both can be easily selected on the monitor panel depending on the application.

Ecology Gauge & Fuel Consumption Gauge
Assist in Energy-Saving Operation
The monitor screen is equipped with an ecology and fuel consumption gauge. In addition, the operator can set any desired target value of fuel consumption (within the range of the green display), enabling the machine to improve fuel economy.

Auto Idle Shutdown Function Provided as Standard
Auto deceleration and auto-idle-shutdown functions are provided as standard. The auto-deceleration function automatically reduces the engine speed a few seconds after the work equipment lever is moved to the neutral position. The auto-idle-shutdown function* automatically stops the engine after a preset time to reduce unnecessary fuel consumption.

* Default setting is OFF.
New Multi-Function Monitor with More Information
Various alerts and machine information are displayed in a simple format. Useful information such as operation records, machine setting and maintenance data are also provided. The operator can easily switch screens.

High-definition 3.5" LCD Monitor Provides Excellent Visibility
The high-definition LCD panel is less affected by the viewing angle and surrounding brightness, ensuring excellent visibility.

Operation and Fuel Economy Records
Operation and fuel economy records can be checked on the monitor to support operator training and coaching.

Indicators, basic operation switches
- Message
- Seat belt
- Work equipment lock
- Engine preheating
- KDPF regeneration or KDPF regeneration disable
- Engine coolant temperature gauge
- Service meter, clock
- Working mode
- Travel mode
- Auto decelerator
- Fuel gauge
- Fuel consumption gauge
- Ecology gauge
- Guidance icons
- Function switches
TWO-POST ROPS & OPG CANOPY/CAB

Two-Post Canopy Compliant with ROPS and OPG Level 1 (Top Guard)
Equipped with a steel roof, two-post canopy that is ROPS and OPG Level 1 certified, as well as a retractable seat belt, for extra operator peace of mind.
The cab model is also compliant with the ROPS and OPG (Top guard level 1) standards.

**ROPS:** Roll-Over Protective Structures
- A mechanism to protect the operator with a seat belt in the event of rolling over
- Compliant under the test conditions of ISO 3471

**OPG:** Operator Protective Guards (Top guard)
- A mechanism to protect the operator from falling objects
- Compliant with top guard level 1 of ISO 10262
EXCELLENT VISIBILITY

The Two-Post Canopy Provides Excellent Forward Visibility

The two-post canopy without obstacles helps improve forward visibility and operation accuracy.

Engine Shut Down Secondary Switch

Engine stop switch added as a secondary way to stop the engine.

Extra-Small Swing Radius Operation in Confined Areas

The extra-small swing radius with minimum rear protrusion from the tracks (60mm for PC45MR-5 and 140mm for PC55MR-5) allows the operator to concentrate on work in confined areas.

Seat Belt Caution Indicator

Alerts the operator if the seat belt is not worn.

Retractable Seat Belt

Secondary Switch

Engine stop switch added as a secondary way to stop the engine.

Hydraulic Hose Covers

Pressure hoses with pressurized oil splash covers protect the operator if a hose leaks.

Reflectors

• Thermal guard
• Fan guard
• Accumulator
• Travel alarm
DURABILITY & CONVENIENCE FEATURES
Automatic Travel Speed
The automatic travel speed shift function allows smooth and efficient operation. Pressing a speed selector button on the blade lever chooses auto 2 speed or fixed 1st-speed travel for easy shifting during blade operation.

Dial Type Fuel Control
The dial type fuel control makes operation and engine speed adjustment simple.

Large Vertical Pin and Steel Bushing
A large vertical pin and durable abrasion-resistant steel bushing are used at the boom foot. This helps reduce maintenance over the life of the machine.

Manual Selector Valve
Allows the operator to switch between one-way (breaker) and two-way (thumb) auxiliary hydraulic flow.

More Protection
A chevron-shaped boom cylinder guard is provided. This design reduces damage to the cylinder caused by interference of the breaker, hitting the dump truck, etc.

A working lamp is provided on the boom bottom.
A working lamp for work equipment is provided on the boom bottom for greater protection.

Travel Lamp is Standard
This travel lamp provides increased illumination and visibility during night operation and while traveling.

Large Tiedown Openings for Securing the Machine
Large openings for securing the machine are provided on the track frame and blade, allowing quick and secure transportation of machines.
COMFORT FEATURES

Spacious and Comfortable Operator's Seat

The two-post canopy provides spacious leg room and a wide forward view. The newly designed high-quality interior with a mid back reclining seat provides more comfortable operation than other similar-sized mini hydraulic excavators.

Standard Accessories for Comfortable Work

12 V external power outlet  
Accessory tray

Wrist rest  
Large cup holder (For canopy)
**LARGE OPERATOR CAB (OPTIONAL)**

**Large Comfortable Cab with Komatsu’s Legendary Attention to Detail**

The quiet and comfortable, large, rounded cab complies with the ROPS and OPG (Top guard level 1) standards.

- **Front window with power assist**
- **Cup holder (for cab)**
- **Sliding window glass (right side)**
- **Reinforced front glass**
- **Rearview mirror**

**Large-capacity air conditioner**

The large-capacity air conditioner, superb defrost performance, and optimum air outlet design provide a comfortable environment in the cab all year round.

- **Heater with fresh air vent**

**Auxiliary input jack**

**Radio ready (Std) AM/FM radio (optional)**

**Additional working lamp**
FULLY OPENING ENGINE DOOR & SIDE COVER / TILT-UP OPERATOR COMPARTMENT

Efficient and Effective Maintenance with Wide Access for Daily Inspection and a Tilt-up Floor for Major Service Work

The side opening engine hood and large side cover provide easy access for daily inspections. The cab or platform can be tilted up together with the operator's seat to gain access for major maintenance or repair work.

Optimized Design Offers Easy Maintenance and Maximum Uptime

Side-by-side cooling

Radiator and oil cooler are arranged side by side to simplify cleaning, removing and installing. (canopy version shown)

Large oil filler port

Allows easy oil filling.

Large fuel filter and fuel pre-filter with water separator protect your investment

A large filter with enhanced filtering performance comes standard. The fuel pre-filter with a water separator removes water and dirt in the fuel.

Washable cab floormat

Washable floor mat with edge makes it easy to keep clean.

Long-life oil, filter

Long-life oil and a high-performance filter are used. The engine oil and engine oil filter replacement interval is 500 hours. The intervals for hydraulic oil and hydraulic oil filters are 2,000 hours and 1,000 hours, respectively. These long replacement intervals reduce costs and maximize uptime.
High strength X-track frame
The X-track frame is a large-hydraulic-excavator concept that deters dirt and debris build up, saving the operator valuable machine clean-up time.

Useful Maintenance Information Displayed in a Simple Format on the Monitor
“Maintenance time caution lamp” display
When the time before maintenance dips under 30 hours*, the maintenance time monitor appears. Pressing the F6 key switches the monitor to the maintenance screen.
* The setting can be changed within the range between 10 and 200 hours.

KDPF Regeneration Notification
The LCD color monitor panel provides the operator with status of the KDPF regeneration, without interfering with daily operation.

TR-up platform and wide opening doors for the cab model (PC55MR-5)
Komatsu Oil and Wear Analysis (KOWA)

- KOWA detects fuel dilution, coolant leaks, and measures wear metals
- Proactively maintain your equipment
- Maximize availability and performance
- Can identify potential problems before they lead to major repairs
- Reduce life cycle cost by extending component life

Komatsu Parts Support

- 24/7/365 to fulfill your parts needs
- 9 parts Distribution Centers strategically located across the U.S. and Canada
- Distributor network of more than 300 locations across U.S. and Canada to serve you
- Online part ordering through Komatsu eParts
- Remanufactured components with same-as-new warranties at a significant cost reduction
KOMTRAX EQUIPMENT MONITORING

**WHAT**
- KOMTRAX is Komatsu's remote equipment monitoring and management system
- KOMTRAX continuously monitors and records machine health and operational data
- Information such as fuel consumption, utilization, and a detailed history lowering owning and operating cost

**WHEN**
- Knowing when machines are running or idling can help improve fleet utilization
- Detailed movement records ensure you know when and where your equipment is moved
- Up to date records allow you to know when maintenance is due and help you plan for future maintenance needs

**WHERE**
- KOMTRAX data can be accessed virtually anywhere through your computer, the web or your smart phone
- Automatic alerts keep fleet managers up to date on the latest machine notifications

**WHO**
- KOMTRAX is standard equipment on all Komatsu construction products

**WHY**
- Knowledge is power - make informed decisions to manage your fleet better
- Knowing your idle time and fuel consumption will help maximize your machine efficiency
- Take control of your equipment - any time, anywhere

---

For construction and compact equipment. **KOMTRAX**

For production and mining class machines. **KOMTRAX Plus**

---

**PC45/55MR-5**

---

**GET THE WHOLE STORY WITH KOMTRAX®**
SPECIFICATIONS

ENGINE
Model: Komatsu 4D88E-7
Type: Water-cooled, 4-cycle, direct injection, cooled EGR
Aspiration: Naturally aspirated
Number of cylinders: 4
Bore: 88 mm
Stroke: 90 mm
Piston displacement: 2.19 ltr
Horsepower: SAE J1995: Gross 29.1 kW
ISO 9249 / SAE J1349: Net 28.3 kW
Rated rpm: 2400
Fan drive method for radiator cooling: Hydrostatic
Swing reduction: Planetary gear
Swing circle lubrication: Grease-bathed
Swing brake: Hydraulic lock
Swing lock: Mechanical disc brake
Swing speed: 9 rpm

HYDRAULICS
Type: HydraulMind (Hydraulic Mechanical Intelligence New Design) system
Number of selectable working modes: 2
Main pumps:
- Pumps for Boom, arm, bucket, and travel circuits: 153.3 ltr/min
- Pumps for Swing and blade: 63 ltr/min
Auxiliary:
- Hydraulic flow: 70 ltr/min
- Auxiliary relief: 17.2 MPa
Hydraulic motors:
- Travel: 2 x axial piston motor with parking brake
- Swing: 1 x axial piston motor with swing holding brake
Swing speed: 5'7" per minute
Swing lock: Mechanical
Swing brake: Swing lock (PC45MR-5), hydraulic (PC55MR-5)
Swing reduction: Planetary gear
Swing circle lubrication: Grease-bathed
Swing speed: 4990 rpm

DRIVES AND BRAKES
Steering control: Two levers with pedals
Drive method: Hydrostatic
Maximum drawbar pull: 42 kN / 4280 kgf
Max digging force: 8463 lbf (PC45MR-5), 7621 lbf (PC55MR-5)
Gradeability: 30°
Maximum travel speed:
- High: 4.6 km/h / 2.8 mph
- Low: 2.6 km/h / 1.6 mph
Service brake: Hydraulic
Parking brake: Mechanical

SWING SYSTEM
Drive method: Hydrostatic
Swing reduction: Planetary gear
Swing circle lubrication: Grease-bathed
Swing brake: Hydraulic lock
Swing lock: Mechanical disc brake
Swing speed: 9 rpm

UNDERCARRIAGE
Center frame: X-frame
Track frame: Box-section
Track type: Sealed
Track adjuster: Hydraulic
Number of shoes (each side): 39
Number of carrier rollers (each side): 4
Number of track rollers (each side): 4

COOLANT & LUBRICANT CAPACITY
Fuel tank: 65 ltr / 17.2 U.S. gal
Engine oil: 8.9 ltr / 2.4 U.S. gal
Coolant: 10.7 U.S. gal
Swing system capacity:
- Boom, arm, bucket, and travel circuits: 4.12 psi
- Swing and blade: 14.5 psi

OPERATING WEIGHT (APPROXIMATE)
Operating weight including 2640 mm / 8'6" (PC45MR-5), 2900 mm / 9'6" (PC55MR-5) one-piece boom, 1695 mm / 5'7" (PC45MR-5), 1640 mm / 5'5" (PC55MR-5) arm, SAE heaped 0.14 m³ / 0.18 yd³ (PC45MR-5), 0.16 m³ / 0.21 yd³ (PC55MR-5) bucket, blade, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

PC45MR-5
- ROPS Canopy, Rubber Shoe
- ROPS Cab, Rubber Shoe
<table>
<thead>
<tr>
<th>Shoes</th>
<th>Operating Weight</th>
<th>Ground Pressure</th>
<th>Operating Weight</th>
<th>Ground Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 mm 16&quot;</td>
<td>4870 kg</td>
<td>27.4 kPa</td>
<td>4990 kg</td>
<td>28.0 kPa</td>
</tr>
<tr>
<td>10,737 lb</td>
<td>0.28 kg/cm²</td>
<td>3.98 psi</td>
<td>11,001 lb</td>
<td>0.29 kg/cm²</td>
</tr>
<tr>
<td>29.6 kPa</td>
<td>4.12 psi</td>
<td></td>
<td>29.6 kPa</td>
<td>4.27 psi</td>
</tr>
</tbody>
</table>

PC55MR-5
- ROPS Canopy, Rubber Shoe
- ROPS Cab, Rubber Shoe
<table>
<thead>
<tr>
<th>Shoes</th>
<th>Operating Weight</th>
<th>Ground Pressure</th>
<th>Operating Weight</th>
<th>Ground Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 mm 16&quot;</td>
<td>5150 kg</td>
<td>28.9 kPa</td>
<td>5270 kg</td>
<td>29.6 kPa</td>
</tr>
<tr>
<td>11,354 lb</td>
<td>0.29 kg/cm²</td>
<td>4.12 psi</td>
<td>11,618 lb</td>
<td>0.30 kg/cm²</td>
</tr>
<tr>
<td>29.6 kPa</td>
<td>4.27 psi</td>
<td></td>
<td>29.6 kPa</td>
<td>4.27 psi</td>
</tr>
</tbody>
</table>
### DIMENSIONS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>PC45MR-5</th>
<th>PC55MR-5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boom Length</strong></td>
<td>2640 mm</td>
<td>2900 mm</td>
</tr>
<tr>
<td><strong>Arm Length</strong></td>
<td>1695 mm</td>
<td>1640 mm</td>
</tr>
<tr>
<td><strong>Overall length</strong></td>
<td>5330 mm</td>
<td>5550 mm</td>
</tr>
<tr>
<td><strong>Overall height</strong></td>
<td>2550 mm</td>
<td>2550 mm</td>
</tr>
<tr>
<td><strong>Overall width</strong></td>
<td>1960 mm</td>
<td>1960 mm</td>
</tr>
<tr>
<td><strong>Ground clearance, counterweight</strong></td>
<td>610 mm</td>
<td>610 mm</td>
</tr>
<tr>
<td><strong>Ground clearance (minimum)</strong></td>
<td>290 mm</td>
<td>290 mm</td>
</tr>
<tr>
<td><strong>Tail swing radius</strong></td>
<td>1040 mm</td>
<td>1120 mm</td>
</tr>
<tr>
<td><strong>Track length on ground</strong></td>
<td>2000 mm</td>
<td>2000 mm</td>
</tr>
<tr>
<td><strong>Track length</strong></td>
<td>2520 mm</td>
<td>2520 mm</td>
</tr>
<tr>
<td><strong>Track gauge</strong></td>
<td>1560 mm</td>
<td>1560 mm</td>
</tr>
<tr>
<td><strong>Shoe width</strong></td>
<td>400 mm</td>
<td>400 mm</td>
</tr>
<tr>
<td><strong>Machine upper width</strong></td>
<td>1835 mm</td>
<td>1835 mm</td>
</tr>
<tr>
<td><strong>Distance, swing center to rear end</strong></td>
<td>1265 mm</td>
<td>1265 mm</td>
</tr>
<tr>
<td><strong>Boom swing angle deg.</strong></td>
<td>LH85/RH50</td>
<td>LH85/RH50</td>
</tr>
<tr>
<td><strong>Bucket offset LH</strong></td>
<td>630 mm</td>
<td>630 mm</td>
</tr>
<tr>
<td><strong>Bucket offset RH</strong></td>
<td>880 mm</td>
<td>880 mm</td>
</tr>
</tbody>
</table>

With rubber shoe

### THREE TRACK VERSIONS AVAILABLE

- **Rubber**
- **Steel**
- **Roadliner**
**SPECIFICATIONS**

### WORKING RANGE

<table>
<thead>
<tr>
<th></th>
<th>PC45MR-5</th>
<th>PC55MR-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Maximum digging height</td>
<td>5730 mm</td>
</tr>
<tr>
<td>B</td>
<td>Maximum dumping height</td>
<td>4000 mm</td>
</tr>
<tr>
<td>C</td>
<td>Maximum digging depth</td>
<td>3625 mm</td>
</tr>
<tr>
<td>D</td>
<td>Maximum vertical wall digging depth</td>
<td>3070 mm</td>
</tr>
<tr>
<td>E</td>
<td>Maximum digging reach</td>
<td>6040 mm</td>
</tr>
<tr>
<td>F</td>
<td>Maximum digging reach at ground</td>
<td>5895 mm</td>
</tr>
<tr>
<td>G</td>
<td>Minimum swing radius (when boom swings)</td>
<td>2380 (1840) mm</td>
</tr>
<tr>
<td>H</td>
<td>Maximum blade lift</td>
<td>430 mm</td>
</tr>
<tr>
<td>I</td>
<td>Maximum blade depth</td>
<td>330 mm</td>
</tr>
</tbody>
</table>

**ISG Rating**

- Bucket digging force: 33.9 kN 3460 kg 7,628 lbs 39.0 kN 3980 kg 8,774 lbs
- Arm crowd force: 20.3 kN 2070 kg 4,564 lbs 23.9 kN 2440 kg 5,379 lbs

With rubber shoe
**PC45MR-5 LIFTING CAPACITY**

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

<table>
<thead>
<tr>
<th></th>
<th>2.0 m 6.5’</th>
<th>3.0 m 10’</th>
<th>MAX</th>
<th></th>
<th>2.0 m 6.5’</th>
<th>3.0 m 10’</th>
<th>MAX</th>
<th></th>
<th>2.0 m 6.5’</th>
<th>3.0 m 10’</th>
<th>MAX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B</strong></td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
</tr>
<tr>
<td>3.0 m</td>
<td>10’</td>
<td></td>
<td></td>
<td></td>
<td>3.0 m 10’</td>
<td></td>
<td></td>
<td></td>
<td>3.0 m 10’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0 m</td>
<td>6.5’</td>
<td></td>
<td></td>
<td></td>
<td>2.0 m 6.5’</td>
<td></td>
<td></td>
<td></td>
<td>2.0 m 6.5’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 m</td>
<td>3.25’</td>
<td></td>
<td></td>
<td></td>
<td>1.0 m 3.25’</td>
<td></td>
<td></td>
<td></td>
<td>1.0 m 3.25’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-1.0 m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-3.25’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Unit:** kg lb

- Boom: 2640 mm 8’8”
- Arm: 1695 mm 5’7”
- Bucket: 0.14 m³ 0.18 yd³
  SAE heaped
- Bucket weight: 109 kg 240 lbs

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

**PC55MR-5 LIFTING CAPACITY**

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

<table>
<thead>
<tr>
<th></th>
<th>2.0 m 6.5’</th>
<th>3.0 m 10’</th>
<th>MAX</th>
<th></th>
<th>2.0 m 6.5’</th>
<th>3.0 m 10’</th>
<th>MAX</th>
<th></th>
<th>2.0 m 6.5’</th>
<th>3.0 m 10’</th>
<th>MAX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B</strong></td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
<td>Cs</td>
<td>Cf</td>
</tr>
<tr>
<td>3.0 m</td>
<td>10’</td>
<td></td>
<td></td>
<td></td>
<td>3.0 m 10’</td>
<td></td>
<td></td>
<td></td>
<td>3.0 m 10’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.0 m</td>
<td>6.5’</td>
<td></td>
<td></td>
<td></td>
<td>2.0 m 6.5’</td>
<td></td>
<td></td>
<td></td>
<td>2.0 m 6.5’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 m</td>
<td>3.25’</td>
<td></td>
<td></td>
<td></td>
<td>1.0 m 3.25’</td>
<td></td>
<td></td>
<td></td>
<td>1.0 m 3.25’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-1.0 m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-3.25’</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Unit:** kg lb

- Boom: 2900 mm 9’6”
- Arm: 1640 mm 5’5”
- Bucket: 0.16 m³ 0.21 yd³
  SAE heaped
- Bucket weight: 109 kg 240 lbs

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.
STANDARD EQUIPMENT

ENGINE
- Air cleaner, double element with auto dust evacuator
- Cooling fan, suction type
- Side by side cooling package

ELECTRICAL SYSTEM
- Alternator, 12 V/55 A
- Auto deceleration
- Battery, 1 x 12 V/72 Ah
- Starting motor 12 V/2.3 kW
- Working light on boom
- Working light on cab or canopy

HYDRAULIC SYSTEM
- Auxiliary hydraulics with selector valve

GUARDS AND COVERS
- Fan guard structure
- Thermal guard

UNDERCARRIAGE
- Shoe, 400 mm 16" rubber shoe

OPERATOR ENVIRONMENT
- 12 V x 1 power supply
- Automatic two-speed travel control
- Foot operated auxiliary control
- Foot operated swing boom control
- Lock lever auto lock function
- Monitor panel, 3.5" color display
- Operator identification function
- Rear view mirrors (RH, LH, rear)
- Seat belt, 76 mm 3" retractable
- Suspension seat (mid height)
- Travel alarm
- Travel lamp

WORK EQUIPMENT
- Two-post ROPS canopy

OPTIONAL EQUIPMENT

UNDERCARRIAGE
- Road Liner track (400 mm 16")
- Steel track (400 mm 16")

OPERATOR ENVIRONMENT
- Cab with hinged door, air conditioner, radio ready, auxiliary input (3.5 mm jack) ready
- Proportional Control Joysticks

WORK EQUIPMENT
- Angle dozer blade
- Wide variety of attachments

For a complete list of available attachments, please contact your local Komatsu distributor.

Komatsu program items shown. Distributor attachments may vary.