HORSEPOWER
Gross: 29.5 kW 40.1 HP / 2400 min⁻¹
Net: 28.5 kW 39.0 HP / 2400 min⁻¹

OPERATING WEIGHT
PC45MR-3: 4795 kg
PC55MR-3: 5160 kg

BUCKET CAPACITY
PC45MR-3: 0.055 – 0.14 m³
PC55MR-3: 0.055 – 0.16 m³

Photos may include optional equipment.
WALK-AROUND
COMPACT HYDRAULIC EXCAVATOR  PC45/55MR-3

**BEST PERFORMANCE EVEN IN NARROW SPACE**
- Short Tail and Small Swing Radius
- Wide Angle Swing Boom
- Good Combination of Long Leach and Good Lifting Capacity

**HIGH RELIABILITY STRUCTURE**
- High Strength X-track Frame
- High Durability Bracket with Large Diameter Swing Pin
- Built-in Hydraulic Hoses with Protector

**USER FRIENDLY SAFETY AND COMFORT**
- Two-post ROPS (ISO 3471) Canopy Good Visibility
- Large Entrance and Foot Space

**EASY MAINTENANCE**
- Thermal and Fan Guards
- Tilting Cab and Full Open Covers
- Front Bonnet: Fuel Tank Refilling

**FIRST CLASS COMFORT (CAB OPTIONAL)**
- An Optimal Work Environment
- Comfortable Operator's ROPS (ISO 3471) Cab

**KOMTRAX**
- Equipment Management Support

---

**PC45/55MR-3**

<table>
<thead>
<tr>
<th>HORSEPOWER</th>
<th>Gross: 29.5 kW 40.1 HP / 2400 min⁻¹</th>
<th>Net: 28.5 kW 39.0 HP / 2400 min⁻¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATING WEIGHT</td>
<td>4795 / 5160 kg</td>
<td></td>
</tr>
<tr>
<td>BUCKET CAPACITY</td>
<td>0.055 – 0.14 / 0.055 – 0.16 m³</td>
<td></td>
</tr>
</tbody>
</table>
Outstanding stability is Delivered with Short Tail and Swing Boom

Work Machine Speed Up

Work equipment speed is faster than current model.
Speed-up ratio of work machine.

<table>
<thead>
<tr>
<th>Work machine</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boom-up speed</td>
<td>7 % UP</td>
<td>7 % UP</td>
</tr>
<tr>
<td>Arm-dump speed</td>
<td>7 % UP</td>
<td>11 % UP</td>
</tr>
</tbody>
</table>

Closed-center load sensing system

The pressure-compensated Closed-center load sensing system ensure each actuator works according to its control input. These give operator precise control and ideal work at all times.

Strong Digging Force

Due to the strong force it is possible to digging smoothly even on hard ground.

PC45MR-3
Bucket Digging Force: 34 kN
Arm Crowd Force: 22 kN

PC55 MR-3
Bucket Digging Force: 39 kN
Arm Crowd Force: 24 kN

Short Tail and Small Swing Radius

Operator can worry less about rear swing impact even in narrow spaces with combination of only 80 mm projection over the track and small swing radius.

<table>
<thead>
<tr>
<th>Item</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>All swing width</td>
<td>2830 mm</td>
<td>2800 mm</td>
</tr>
</tbody>
</table>
Wide Angle Swing Boom

The swing boom’s angle is wide and realizes direct digging close to the edge of wall.

<table>
<thead>
<tr>
<th>Max. Digging Reach</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>With STD arm</td>
<td>5735 mm</td>
<td>6220 mm</td>
</tr>
<tr>
<td>With long arm</td>
<td>6130 mm</td>
<td>6570 mm</td>
</tr>
</tbody>
</table>

Traveling Performance and Functions to Make Operation on Site Smoother

Automatically senses the travel load and shifts between high speed and low speed travel. This function and strong traction force (Max: 3400 kg) make the movement on site smoother.

Travel speed selector switch

<table>
<thead>
<tr>
<th>Travel speed</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>High (km/h)</td>
<td>4.6</td>
<td></td>
</tr>
<tr>
<td>Low (km/h)</td>
<td>2.8</td>
<td></td>
</tr>
</tbody>
</table>

Good Combination of Long Leach and Good Lifting Capacity

The enlarged boom cylinder and good stability increase the lifting capacity and long reach.

<table>
<thead>
<tr>
<th>Lifting capacity with STD arm and Blade on ground</th>
<th>Posture</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>At 3 m</td>
<td>FRONT</td>
<td>1195 kg</td>
<td>985 kg</td>
</tr>
<tr>
<td>At max. reach</td>
<td>SIDE</td>
<td>505 kg</td>
<td>435 kg</td>
</tr>
</tbody>
</table>

Auxiliary Hydraulic Flow (Optional)

Large auxiliary hydraulic flow can utilize attachments more efficiently. High output auxiliary hydraulics allow variety of attachments to be used.

<table>
<thead>
<tr>
<th>Tie-Down or Anchor Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large tie-down or anchor points in the track frame and blade allow the machine to be secured quickly for transport.</td>
</tr>
</tbody>
</table>
High Durability and Quality

30 years History of Compact Hydraulic Excavator

Evolution of Compact Hydraulic Excavator
The foundation philosophy of Komatsu is to pursue quality and reliability. Compact hydraulic excavator has a long history and the quality improvement has been repeated since 1981.

Durable Improvement and Extensional of the Periodical Maintenance Time

High-strength Brass Bushes
High-strength brass bushes are adopted (except around bucket) are extended the lubrication interval to 500 hours.

Long life filters to protect your machine compornent
Eco White Filter extends the replacement time of the hydraulic oil filter to every 2000 hours.

<table>
<thead>
<tr>
<th>Item</th>
<th>Replacement frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Oil Filter</td>
<td>Every 500 hours</td>
</tr>
<tr>
<td>Engine Oil</td>
<td></td>
</tr>
<tr>
<td>Fuel Filter</td>
<td></td>
</tr>
<tr>
<td>Hydraulic Filter (Eco White)</td>
<td></td>
</tr>
<tr>
<td>Hydraulic Oil</td>
<td>Every 2000 hours</td>
</tr>
</tbody>
</table>

Extension time of engine oil and fuel filter extended every 500 hours.

High strength work equipment
It has Durability to withstand any application.
Komatsu thoroughly investigated and analyzed the customer’s job site and built in working machines with sufficient.

Sheet metal of the decoration structure
Easy to repair and cost of repairing is reduced.
The new “X-frame” ensures maximum stress resistance and optimal stress distribution. Its shape makes the machine a lot more rigid and reliable. In addition, it facilitates the regular undercarriage cleaning operations and the spoils removal process.

**High Strength X-track Frame**

It has high durability and maintains suitable clearances between pin and bushing after long-term operation. Bracket is rigid and the parts around swing has high durability.

**Face Seal**

O-ring face seals having high sealing performance are used for hydraulic joints.

**Sealed Connectors**

Water-resistant sealed connectors seal tight and have reliability.

**A Chevron-shaped Boom Cylinder Guard**

This design reduces damage to the cylinder caused by interference of the breaker, hitting against the dump vessel, etc.

**High Durability Bracket with Large Diameter Swing Pin**

The hose joints between the arm and boom have been built in. The piping at the boom foot of MR-3 series is also built in to further heighten reliability.

**Built-in Hydraulic Hoses with Protector**

Waterproof seal

Mud is not accumulated easily and can be removed easily.

Round shape design
The engine can start only when the lever is in the lock position. This system prevents unexpected accident.
Two-post ROPS (ISO 3471) Canopy Good Visibility

Two post ROPS canopy not only enable operator to protect from accident such as roll over but also the advantage of good front visibility. The operator can watch 360° field view.

Large Entrance and Foot Space

Operator can get on and off easily.

Wide Operator Seat

Large operator seat reduce stress.

Light for Safety

A working lamp for work equipment is provided on the boom bottom to prevent damage due to accidental contact.

New Design Monitor

New design monitor make checking machine condition easily.

Width between console boxes: 515 mm

This travel lamp provides an increased visibility both in a night operation and in the travel position.
Easy Maintenance to Reduce Cost

Thermal and Fan Guards are Placed Around High-temperature Parts of Engine and Fan Drive

These guards ensure safety during maintenance.
Tilting Cab and Full Open Covers

The wide opening engine bonnets provide a quick access to daily inspection points. The fuel and the hydraulic oil tanks are located under the side bonnet, in a safe and easy-to-reach position. In addition, the cab tilts back for major maintenance tasks much easier.

Front Bonnet: Fuel Tank Refilling

Engine food cover is opening full and Large-sized fuel filler that reduces fuel flow-back is utilized.

Easy Clean Side-by-side Cooling Section

The cooling efficiency of the cooling section is increased by utilizing the side-by-side coolers. The side-by-side coolers allow easy cleaning.
Despite its compact size, the PC45/55MR-3 offers unequalled comfort. The spacious cab was developed with exceptional care to details, and the work environment is quiet and comfortable. Special attention was given to the operator: ergonomic and dedicated Pressure Proportional Control (PPC) controls, and, in option, an efficient air conditioning and ventilation system to guarantee optimal thermal comfort. The upper rail sliding door makes getting in and out of the machine very easy and safe in any situation.
Comfortable Operator’s ROPS (ISO 3471) Cab
The large rear glass provides the operator excellent rear visibility.

Sliding Door
Operator can get in and out of the machine very easy.

Front Window Pull-up
Smooth opening and closing is possible.

Large-capacity Fresh-air-in Air Conditioner (Cab)
The operator can work comfortably in all seasons because of the large-capacity fresh-air-in air conditioner and defrosting system with well located air flow outlets.
The Komatsu remote monitoring and management technology provides insightful data about your equipment and fleet in user-friendly format.

Energy Saving Operation Report

KOMTRAX delivers the energy-saving operation report based on the operating information such as fuel consumption, load summary and idling time, which helps you efficiently run a business.

This report image is an example of hydraulic excavator

Equipment Management Support

Through the web application, a variety of search parameters are available to quickly find information about specific machines based on key factors. Moreover, KOMTRAX finds out machines with problems from your fleet and shows you through an optimal interface.

The report contents and data depend on the machine model.

Optimal Strategy for Efficient Work

The detailed information that KOMTRAX puts at your fingertips helps you manage your fleet conveniently on the web anytime, anywhere. It gives you the power to make better daily and long-term strategic decisions.
Komatsu Genuine Attachment Tool

Komatsu-recommended attachment tools for hydraulic excavators
A wide range of attachment tools are provided to suit customers’ specific applications.

Hydraulic breaker
The hydraulic breaker is an attachment tool used for crushing rock beds and paved surfaces, demolishing concrete structures, etc. The large gas chamber, ideal gas pressure ratio, and long-stroke piston deliver a powerful impact force. Since the breaker unit does not require an accumulator, the number of parts has been reduced, resulting in lower maintenance costs.

Crusher
This attachment tool is used for demolishing concrete structures. Since it does not have a striking mechanism and features low noise and low vibration, it is suitable for work in urban areas. The open-close cylinder is equipped with a speed-up valve for increasing work speed.

Applications of Attachment Tools

<table>
<thead>
<tr>
<th>Application/Attachment Tool</th>
<th>Civil Engineering</th>
<th>Demolition</th>
<th>Industrial Waste Disposal</th>
<th>Utility Construction</th>
<th>Rental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Breaker</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Crusher (Primary Crusher)</td>
<td>○</td>
<td></td>
<td></td>
<td></td>
<td>○</td>
</tr>
<tr>
<td>Crusher (Pulverizer)</td>
<td>○</td>
<td>○</td>
<td></td>
<td></td>
<td>○</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Breaker</td>
<td>JTHB40</td>
<td>JTHB50</td>
</tr>
<tr>
<td>Crusher (Primary Crusher)</td>
<td>JATS500</td>
<td></td>
</tr>
<tr>
<td>Crusher (Pulverizer)</td>
<td>JASC35</td>
<td></td>
</tr>
</tbody>
</table>
To keep your machine available and minimize operation cost when you need it, Komatsu Distributor is ready to provide a variety of supports before and after procuring the machine.

**Fleet recommendation**
Komatsu Distributor can study the customer's job site and provide the most optimum fleet recommendation with detailed information to meet all of your application needs when you are considering to buy new machines or replace the existing ones from Komatsu.

**Product support**
Komatsu Distributor gives the proactive support and secures the quality of the machinery that will be delivered.

**Parts availability**
Komatsu Distributor is available for emergency inquiry by the customers for genuine, quality guaranteed Komatsu parts.

**Technical support**
Komatsu product support service (Technical support) is designed to help customer. Komatsu Distributor offers a variety of effective services to show how much Komatsu is dedicated to the maintenance and support of Komatsu machine.
- Preventive Maintenance (PM) clinic
- Oil & Wear analysis program

**Repair & maintenance service**
Komatsu Distributor offers quality repair and maintenance service to the customer, utilizing and promoting Komatsu developed programs.

Komatsu Reman (Remanufactured) components
Komatsu Reman products are the result of the implementation of the Komatsu global policy which establishes and agrees to reduce the owning, operating and total Life Cycle Costs (LCC) to Komatsu’s customer through high quality, prompt delivery and competitively priced in own remanufactured products (QDC).
**ENGINE**

Model: Komatsu 4D88E-6
Type: Direct injection
Aspiration: Natural
Number of cylinders: 4
Bore: 88 mm
Stroke: 90 mm
Piston displacement: 2.189 L

**HYDRAULIC SYSTEM**

- Type: Hydraul Mind system
- Main pump: Variable capacity x 2, gear x 1
- Maximum flow: 53.5 x 2 + 33.8 L/min
- Hydraulic motors:
  - Travel: Variable capacity x 2
  - Swing: Fixed capacity x 1
- Relief valve setting:
  - Implement circuits: 26.5 MPa 270 kgf/cm²
  - Travel circuit: 26.5 MPa 270 kgf/cm²
  - Swing circuit: 18.6 MPa 190 kgf/cm²
  - Pilot circuit: 2.9 MPa 30 kgf/cm²
- Hydraulic cylinders:
  - (Number of cylinders – bore x stroke x rod diameter)
    - PC45MR-3: 90 mm x 696 mm x 50 mm
    - Arm: 80 mm x 649 mm x 50 mm
    - Bucket: 70 mm x 580 mm x 45 mm
    - Boom offset: 90 mm x 630 mm x 50 mm
    - Blade: 110 mm x 140 mm x 50 mm
    - PC55MR-3: 90 mm x 696 mm x 50 mm
    - Arm: 85 mm x 733 mm x 55 mm
    - Bucket: 75 mm x 580 mm x 50 mm
    - Boom offset: 95 mm x 630 mm x 50 mm
    - Blade: 110 mm x 140 mm x 50 mm

**SWING SYSTEM**

- Drive method: Hydraulic drive
- Swing reduction: Planetary gear, double-reduction
- Swing circle lubrication: Grease-bathed
- Swing lock: Mechanical disk brake
- Swing speed: 9.0 min⁻¹

**UNDERCARRIAGE**

- Track frame: X-frame
- Shoe type: Box section
- Track adjuster: Hydraulic type
- Number of shoes (Each side): 39 (steel)
- Number of carrier rollers (Each side): 4
- Number of track rollers (Each side): 20

**COOLANT AND LUBRICANT CAPACITY (REFILLING)**

- Fuel tank: 65 L
- Coolant: 8.5 L
- Engine: 7.5 L
- Final drive (Each side): 0.8 L
- Hydraulic tank: 20 L

**OPERATING WEIGHT (APPROXIMATE)**

**PC45MR-3**

- Shoes Selection
- Rubber shoes
- Steel shoes
- Width [mm] 400 400
- Cab / Canopy
- Operating Weight [kg] 4915 4795 4980 4860
- Ground Pressure [kgf/cm²] 0.26 0.25 0.27 0.26

**PC55MR-3**

- Shoes Selection
- Rubber shoes
- Steel shoes
- Width [mm] 400 400
- Cab / Canopy
- Operating Weight [kg] 5820 5160 5345 5225
- Ground Pressure [kgf/cm²] 0.37 0.31 0.38 0.32

**DRIVES AND BRAKES**

- Steering control: Two levers with pedals
- Drive method: Hydrostatic
- Maximum drawbar pull: 42.0 kN 4280 kgf
- Maximum travel speed: High 4.6 km/h
  - Low 2.8 km/h
- Service brake: Hydraulic lock
- Parking brake: Mechanical disk brake

**SPECIFICATIONS**
DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Overall length</td>
<td>5220 mm</td>
</tr>
<tr>
<td>B</td>
<td>Overall width</td>
<td>1960 mm</td>
</tr>
<tr>
<td>C</td>
<td>Overall height</td>
<td>2550 mm</td>
</tr>
<tr>
<td>D</td>
<td>Tail swing radius</td>
<td>1060 mm</td>
</tr>
<tr>
<td>E</td>
<td>Crawler length</td>
<td>2520 mm</td>
</tr>
<tr>
<td>F</td>
<td>Track gauge</td>
<td>1560 mm</td>
</tr>
<tr>
<td>G</td>
<td>Track shoe width</td>
<td>400 mm</td>
</tr>
<tr>
<td>H/I</td>
<td>Boom swing angle deg.</td>
<td>LH85/RH50 deg.</td>
</tr>
<tr>
<td>J</td>
<td>Bucket offset LH</td>
<td>630 mm</td>
</tr>
<tr>
<td>K</td>
<td>Bucket offset RH</td>
<td>880 mm</td>
</tr>
</tbody>
</table>

WORKING RANGE

Standard Arm Working Range

<table>
<thead>
<tr>
<th></th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Max. digging height</td>
<td>5515 mm</td>
</tr>
<tr>
<td>b</td>
<td>Max. dumping height</td>
<td>3785 mm</td>
</tr>
<tr>
<td>c</td>
<td>Max. digging depth</td>
<td>3350 mm</td>
</tr>
<tr>
<td>d</td>
<td>Max. vertical digging depth</td>
<td>2645 mm</td>
</tr>
<tr>
<td>e</td>
<td>Max. digging reach</td>
<td>5735 mm</td>
</tr>
<tr>
<td>f</td>
<td>Max. digging reach at ground level</td>
<td>5575 mm</td>
</tr>
<tr>
<td>g</td>
<td>Min. swing radius (When boom swing)</td>
<td>2340 mm (1770 mm)</td>
</tr>
<tr>
<td>h</td>
<td>Max. blade lift</td>
<td>430 mm</td>
</tr>
<tr>
<td>i</td>
<td>Max. blade depth</td>
<td>330 mm</td>
</tr>
</tbody>
</table>

Long Arm Working Range

<table>
<thead>
<tr>
<th></th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Max. digging height</td>
<td>5780 mm</td>
</tr>
<tr>
<td>b</td>
<td>Max. dumping height</td>
<td>4060 mm</td>
</tr>
<tr>
<td>c</td>
<td>Max. digging depth</td>
<td>3770 mm</td>
</tr>
<tr>
<td>d</td>
<td>Max. vertical digging depth</td>
<td>3060 mm</td>
</tr>
<tr>
<td>e</td>
<td>Max. digging reach</td>
<td>6130 mm</td>
</tr>
<tr>
<td>f</td>
<td>Max. digging reach at ground level</td>
<td>5980 mm</td>
</tr>
<tr>
<td>g</td>
<td>Min. swing radius (When boom swing)</td>
<td>2410 mm (1860 mm)</td>
</tr>
<tr>
<td>h</td>
<td>Max. blade lift</td>
<td>430 mm</td>
</tr>
<tr>
<td>i</td>
<td>Max. blade depth</td>
<td>330 mm</td>
</tr>
</tbody>
</table>
### COMPACT HYDRAULIC EXCAVATOR  PC45/55MR-3

**LIFTING CAPACITY WITH LIFTING MODE**

**PC45/55MR-3**
- A: Reach from swing center
- B: Bucket hook height
- C: Lifting capacity
- Cf: Rating over front
- Cs: Rating over side
- ◆: Rating at maximum reach

<table>
<thead>
<tr>
<th>Arm length</th>
<th>2 m</th>
<th>3 m</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Front</td>
<td>Side</td>
<td>Front</td>
</tr>
<tr>
<td>3 m</td>
<td>*990</td>
<td>*990</td>
<td>*1020</td>
</tr>
<tr>
<td>2 m</td>
<td>*1530</td>
<td>1100</td>
<td>*1060</td>
</tr>
<tr>
<td>1 m</td>
<td>*2125</td>
<td>1025</td>
<td>*1120</td>
</tr>
<tr>
<td>0 m</td>
<td>*2345</td>
<td>995</td>
<td>*1195</td>
</tr>
<tr>
<td>-1 m</td>
<td>*3010</td>
<td>1965</td>
<td>*2195</td>
</tr>
<tr>
<td>1770 mm</td>
<td>0 m</td>
<td>*1250</td>
<td>1250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arm length</th>
<th>2 m</th>
<th>3 m</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Front</td>
<td>Side</td>
<td>Front</td>
</tr>
<tr>
<td>3 m</td>
<td>*850</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>2 m</td>
<td>*1435</td>
<td>1140</td>
<td>*885</td>
</tr>
<tr>
<td>1 m</td>
<td>*2030</td>
<td>1045</td>
<td>*930</td>
</tr>
<tr>
<td>0 m</td>
<td>*2260</td>
<td>1005</td>
<td>*985</td>
</tr>
<tr>
<td>-1 m</td>
<td>*2790</td>
<td>1960</td>
<td>*2170</td>
</tr>
<tr>
<td>2000 mm</td>
<td>0 m</td>
<td>*1285</td>
<td>*1285</td>
</tr>
</tbody>
</table>

*Load is limited by hydraulic capacity rather than tipping. Rated loads do not exceed 87% of hydraulic capacity or 75% of tipping load.

### BUCKET LINEUP

#### Bucket Line-up

<table>
<thead>
<tr>
<th>Category</th>
<th>Capacity (m³)</th>
<th>Width (mm) Without side cutters</th>
<th>Weight (kg)</th>
<th>Number of teeth</th>
<th>Tooth type</th>
<th>PC45MR-3</th>
<th>PC55MR-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narrow digging</td>
<td>0.055</td>
<td>300</td>
<td>90</td>
<td>3</td>
<td>Vertical</td>
<td>(O)</td>
<td>(O)</td>
</tr>
<tr>
<td></td>
<td>0.11</td>
<td>430</td>
<td>95</td>
<td>3</td>
<td>(O)</td>
<td>(O)</td>
<td>(O)</td>
</tr>
<tr>
<td>General digging</td>
<td>0.14</td>
<td>530</td>
<td>110</td>
<td>4</td>
<td>(O)</td>
<td>(O)</td>
<td>(O)</td>
</tr>
<tr>
<td></td>
<td>0.16</td>
<td>580</td>
<td>120</td>
<td>5</td>
<td>(O)</td>
<td>(O)</td>
<td>(O)</td>
</tr>
</tbody>
</table>

O: STD (O): Selectable
ENGINE:
- Dry type air cleaner, double element
- Engine, Komatsu 4D88E-6
- Fuel pre-filter (With water separator)
- Side-by-side cooling
- Wave fin radiator

ELECTRICAL SYSTEM:
- Automatic two-speed travel control
- Working lights

HYDRAULIC SYSTEM:
- Closed-center system with load-sensing
- PPC

GUARDS AND COVERS:
- Fan guard structure
- Thermal guard

OPERATOR ENVIRONMENT:
- Rear view mirrors (RH, LH)
- Right seat, reclining with wrist rests

STANDARD EQUIPMENT

OPTIONAL EQUIPMENT

- Additional working light
- Air conditioner (A/C) (For cab)
- Cigarette lighter (For cab)
- Pattern change valve (ISO - Backhoe) (ISO control pattern (ISO 10968))
- Radiator net
- Radio (For cab)
- Suspension seat, reclining with wrist rests
- ROPS (ISO 3471) & top guard cab with heater, front window washer/wiper, cup holder and ashtray
- Seat belt, 50 mm width

-pattern change valve
Pattern change valve allows the operator to change easily between ISO control pattern (ISO 10968) or backhoe control pattern.

Optional blade
(Bolt on cutting edge (B.O.C.) type)

Power angle tilt blade
Power angle tilt blade realizes efficiency improvement of leveling work. The blade is B.O.C type.

Shoe type

<table>
<thead>
<tr>
<th>Shoe type</th>
<th>STD</th>
<th>OPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 mm rubber shoes</td>
<td>400 mm steel shoes</td>
<td>400 mm steel shoes with rubber pad</td>
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</tbody>
</table>

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