

PC26MR-5

EU Stage V Engine

MINI-EXCAVATOR



ENGINE POWER

15,8 kW / 21,2 HP @ 2.500 rpm

OPERATING WEIGHT

2.625 - 2.855 kg

BUCKET CAPACITY

0,035 - 0,085 m³

Walk-Around

ENHANCED FUEL EFFICIENCY AND ENVIRONMENTAL PERFORMANCE

Powerful and Environmentally Friendly

Low consumption EU Stage V engine

• Completely renewed for EU market



First-Class Comfort

- NEW
- Newly designed cab
- NEW
- Improved operator convenience
- NEW
- Multiple accessories around the operator's seat
- NEW
- Spring-assisted front windows

Newly designed MR-5 cabin with wider entrance, much more space for the operator and many improved safety features.

Maximized Versatility

- NEW
- Lehnhoff Powertilt available as factory fit
- NEW
- Relocated boom swing cylinder
- Proportional control for attachments (option)

Safety First

- NEW
- Dual lock system
- NEW
- Emergency engine stop switch
- NFW
- Seat belt caution indicator

Easy Maintenance

- NEW
- Fully opening engine door and side cover
- NEW
- Long-life hydraulic oil filter
- NEW
- Lowered fuel filler for easier refueling



The swing cylinder is now relocated to the left side of the excavator to minimise protrusion. The operator doesn't have to worry about it when working near a wall.

KOMTRAX

- Komatsu Wireless Monitoring System
- Integrated communication antenna
- NEW
- 4G mobile communications
- NEW
- Increased operational data and reports



Daily inspection points are accessible faster and more conveniently.

ENGINE

| Model | Komatsu 3D76E-6 |
|-----------------------------|-----------------------|
| Туре | Swirl chamber |
| Engine power | |
| at rated engine speed | 2.500 rpm |
| ISO 14396 | 15,8 kW / 21,2 HP |
| ISO 9249 (net engine power) | 15,4 kW / 20,7 HP |
| No. of cylinders | 3 |
| Bore × stroke | 76 × 82 mm |
| Displacement | 1.115 cm ³ |
| Max. torque / engine speed | 66,6 Nm / 1.875 rpm |
| Air filter type | Dry |

OPERATING WEIGHT (APPR.)

| Rubber shoes | 2.720 kg |
|------------------------------|----------|
| Steel shoes | 2.855 kg |
| Operating weights with cabin | |

DIMENSIONS & WORKING RANGE

| | Arm length | mm | 1.115 | 1.370 |
|-----|------------------------------------|----|---------|-------|
| Α | Overall length | mm | 4.045 | |
| В | Overall width | mm | 1.500 | |
| С | Overall height | mm | 2.560 | |
| D | Tail swing radius | mm | 870 | |
| Е | Track length | mm | 1.945 | |
| F | Track gauge | mm | 1.200 | |
| G | Shoe width | mm | 300 | |
| H/I | Boom swing angle | 0 | 75 / 50 | |
| J | Boom offset LH | mm | 510 | |
| K | Boom offset RH | mm | 760 | |
| а | Max. digging height | mm | 4.140 | 4.340 |
| b | Max. dumping height | mm | 2.930 | 3.090 |
| С | Max. digging depth | mm | 2.470 | 2.720 |
| d | Max. vertical wall digging depth | mm | 1.540 | 1.760 |
| е | Max. digging reach | mm | 4.430 | 4.660 |
| f | Max. digging reach at ground level | mm | 4.280 | 4.530 |
| g | Min. swing radius | mm | 2.010 | 2.075 |
| | Min. swing radius at boom swing | mm | 1.580 | 1.645 |
| | Max. blade lift | mm | 325 | |
| | Max. blade depth | mm | 325 | |
| | | | | |

HYDRAULIC SYSTEM

| Туре | Komatsu CLSS |
|---------------------------------|--------------------------|
| Maximum pump flow | 49,5 + 15,5 + 10,9 l/min |
| Max. operating pressure | 24,5 MPa (250 bar) |
| Bucket digging force (ISO 6015) | 22 kN |
| Arm crowd force (ISO 6015) | 14 kN |

DRIVES AND BRAKES

| Steering control | 2 levers with pedals giving full independent control of each track |
|----------------------|--|
| Drive method | Hydrostatic |
| Max. travel speeds | |
| Lo / Hi | 2,4 / 4,0 km/h |
| Maximum drawbar pull | 2.650 kgf |

UNDERCARRIAGE

| Construction | X-frame centre section with box section track frames |
|--------------|--|
| Shoe width | 300 mm |



