KOMATSU®

PC27MR-2 PC35MR-2 PC40MR-2 PC50MR-2

FLYWHEEL HORSEPOWER
PC27MR-2: 19.0 kW **25.5 HP**
PC35MR-2: 21.7 kW **29.1 HP**
PC40MR-2: 29.4 kW **39.4 HP**
PC50MR-2: 29.4 kW **39.4 HP**

OPERATING WEIGHT
PC27MR-2: 2990 kg **6,590 lb**
PC35MR-2: 3740 kg **8,245 lb**
PC40MR-2: 4790 kg **10,560 lb**
PC50MR-2: 5040 kg **11,110 lb**

MR-2 Series

Photo may include optional equipment.

COMPACT HYDRAULIC EXCAVATOR

WALK-AROUND

Photos may include optional equipment.

Tight Tail Swing

The operator can focus more on the work in front and worry less about rear swing impact in confined areas with only 80 mm **3.2"** protrusion over the tracks.

Two–Post ROPS and Top Guard Canopy

- Operator maintains excellent visibility at all times
- Easy to enter and exit

Larger Operator Space and Foot Space

- Allows the operator to enter and exit the machine easily from either side
- Reclining suspension seat for added comfort

Large Operator's Cab (optional)

Foot space same as PC228US-3.

Large Capacity Air Conditioner (optional)

Helps maintain a comfortable operator environment throughout the year.

MR-2 Series

FLYWHEEL HORSEPOWER
PC27MR-2: 19.0 kW **25.5 HP**
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PC50MR-2: 5040 kg **11,110 lb**

Photos may include optional equipment.

Wide Working Ranges

The MR-2 series have wider working ranges with high stability.

Greater Digging Force

Exceptional productivity combined with superior stability and superb fine control with CLSS.

Superior Lifting Capacity

MR-2 series offers high lifting capacity and stability in a tight tail machine design.

Automatic Two-Speed Travel

In high speed, travel speed is automatically shifted from high speed to low speed according to the travel load.

Cast X-track Frame

Soil does not accumulate on the track frame due to the rounded design and wide openings.

Tilt-Up Operator's Compartment and a Fully Opening Engine Hood and Side Hoods

Operator's compartment floor tilts forward for easy access to hydraulic compartments. Full opening hoods are easy to access for periodic inspection and faster service.

500 Hour Maintenance Interval

Extended lubrication intervals of equipment bushings and swing circle and extended engine oil replacement intervals reduce maintenance costs and down time.

PRODUCTIVITY FEATURES

Tight Tail Swing

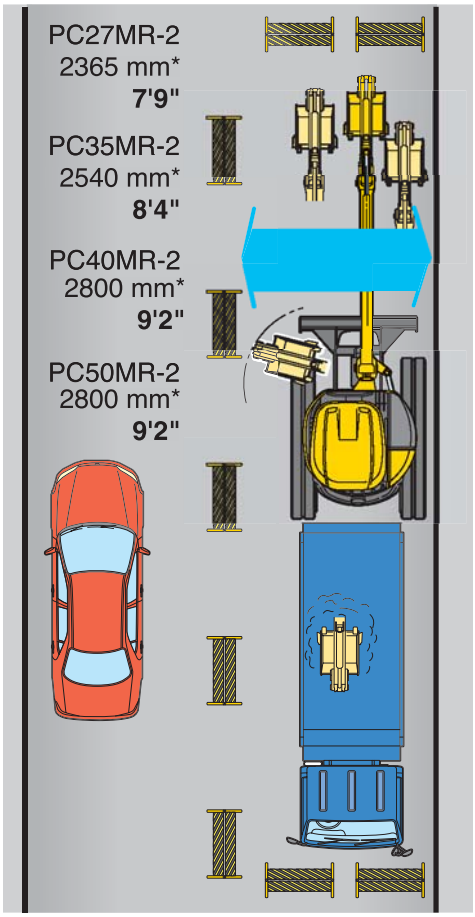
The operator can focus more on the work in front and worry less about a rear swing impact, even in confined areas with only an 80 mm **3.2"** projection over the tracks.

Zero Tail Swing

The machine is transformed to zero tail swing by simply removing the additional counterweight.

Confined Job Site Advantage

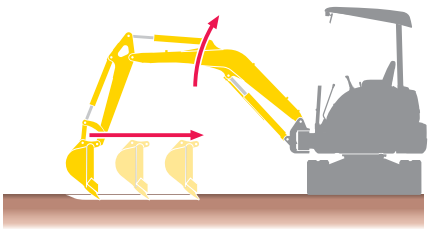
Additional focus on digging and improved productivity is achieved because the operator can worry less about obstacles to the rear of the machine, such as parked cars, walls, and trees.



* When boom swing

CLSS HydrauMind Hydraulic System

Even when two or more actuators are operated simultaneously, the pressure-compensated CLSS system ensures each actuator works according to its control input, regardless of the size of the load. This gives the operator precise control at all times.

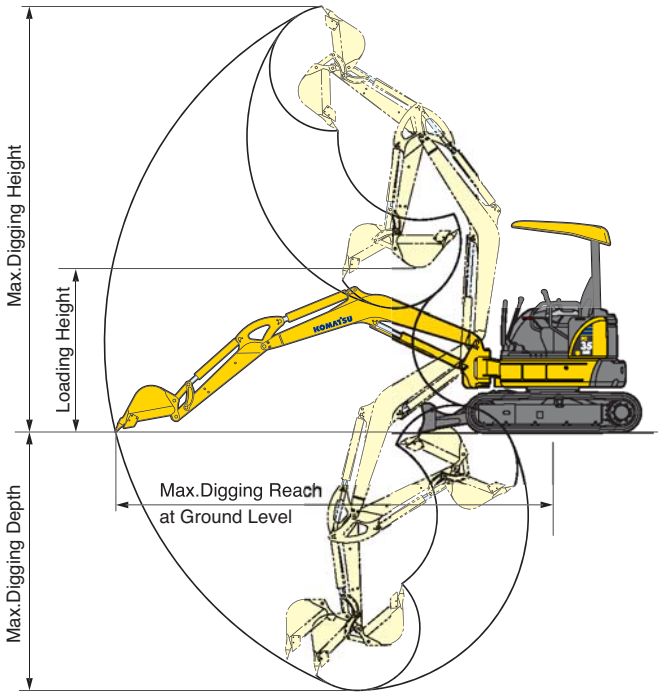


Wide Working Ranges

Maximum digging height and loading height of the MR-2 series are significantly greater than that of the MR-1 series. Moreover, with the PC50MR-2, the maximum digging depth and maximum digging reach are greater than those of the PC45MR-1. Wider working ranges enhance overall operating performance.

mm **ft.in.**

	PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
Max.Digging Height	4500 **14'9"**	5010 **16'5"**	5570 **18'3"**	5945 **19' 6"**
Max.Digging Depth	2650 **8'8"**	3170 **10'5"**	3500 **11'6"**	3800 **12'6"**
Max.Digging Reach at Ground Level	4550 **14'11"**	5225 **17' 2"**	5710 **18'9"**	6070 **19'11"**
Loading Height	1650 **5'5"**	1805 **5'11"**	1930 **6' 4"**	1930 **6' 4"**



Greater Digging Force

Maximum bucket digging force of the MR-2 series is greater than that of the MR-1 series.

kg **lb**

	PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
Max.Crowd Force-Arm	1500 **3,310**	2100 **4,630**	2200 **4,850**	2440 **5,380**
Max.Digging Force-Bucket	2230 **4,920**	3050 **6,720**	3460 **7,630**	3990 **8,775**

Large Auxiliary Flow

Auxiliary flow increased 40%, therefore, the PC35MR-2 operates attachments more efficiently.

ltr/min **gpm**

	PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
Auxiliary flow	50 **13.2**	70 **18.5**	70 **18.5**	70 **18.5**

Large Drawbar Pull

kg **lb**

	PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
Max.Drawbar pull	3200 **7,055**	3600 **7,940**	4280 **9,435**	4280 **9,435**

Automatic Two-Speed Travel

Travel speed is automatically shifted from high to low speed according to the travel load. Combined with a large drawbar pull, the operator can efficiently fill trenches using the back fill blade.

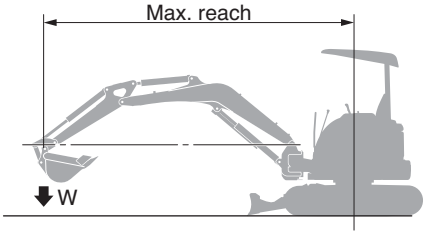
High Stability

The MR-2 series offers exceptional lifting capacity and high stability in spite of being a tight tail machine.

kg **lb**

	PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
3 m **10'**	435 **960**	720 **1,590**	1195 **2,630**	1240 **2,740**
Rating at max. reach	290 **640**	400 **880**	565 **1,240**	520 **1,150**

The conditions of this comparison are standard arm, sideways, blade on ground, and at a height of 0" m (ground level).



OPERATOR ENVIRONMENT

Large Entrance and Foot Space

The two–post canopy design allows the operator to enter and exit the machine from either side with ease. Also, by automating the travel speed, we have eliminated a foot pedal thus adding foot space.

Reclining Suspension Seat

lessens operator fatigue.

Joystick Controls for continuous, comfortable operation.

Excellent Visibility

The operator can maintain excellent visibility at all times with no forward obstructions and minimal rear obstructions.

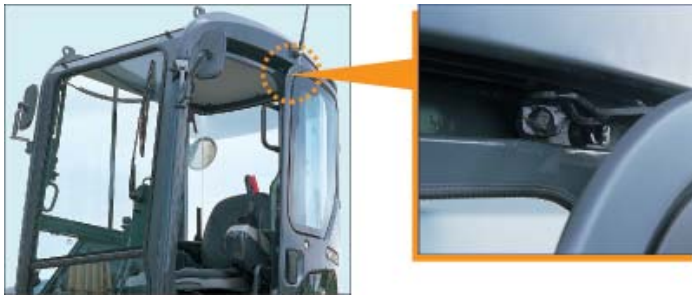
Pattern Change Valve

Whether you are comfortable with ISO or backhoe control patterns, you can easily and consciously change from one to the other.

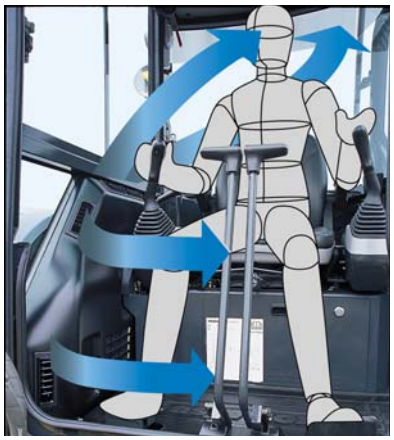
Large Operator's Cab (optional)

The cab offers large operator foot space equivalent to the PC228US-3. This ergonomically designed feature helps reduce fatigue and increase focus on the job. The large rear glass provides the operator excellent rear visibility.

Upper-Rail Type Sliding Door



Large Rear Glass



Large-Capacity Air Conditioner (optional)

Provides a comfortable operator space throughout the year

OPERATOR ENVIRONMENT (CONTINUED)

Two–Post ROPS and Top Guard Canopy

ROPS (Roll-Over Protective Structure) canopy meets the requirements of ROPS with the advantage of a two (2) post design.

Rops and Top Guard Cab

Neutral Engine Start System eliminates sudden motion or boom movement at start up.

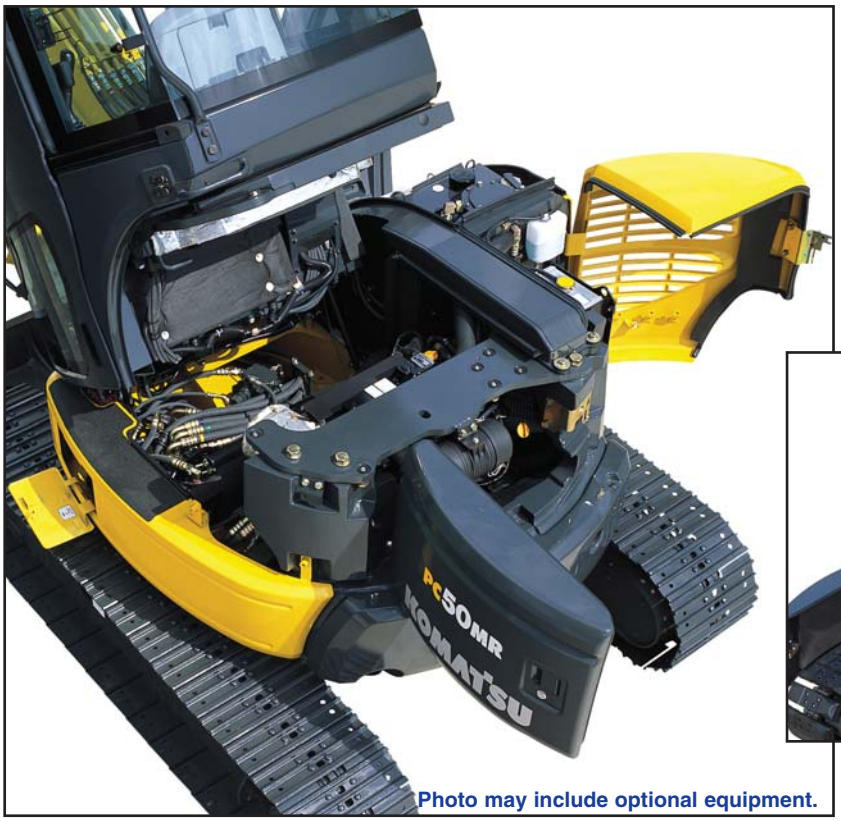


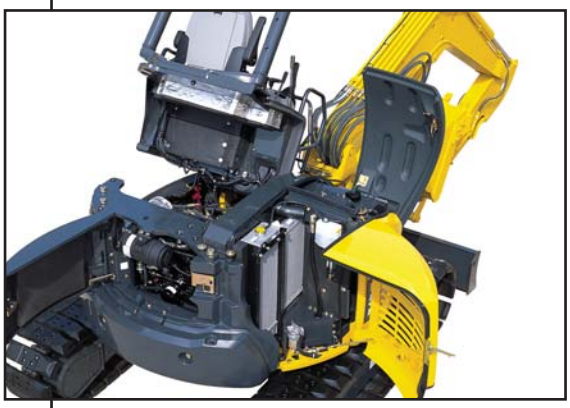
Photo may include optional equipment.

Tilt-Up Operator Compartment

The operator's compartment floor tilts forward for easy access to hydraulic components. This function is not required for daily inspection, however, it is possible to perform service quickly when required.

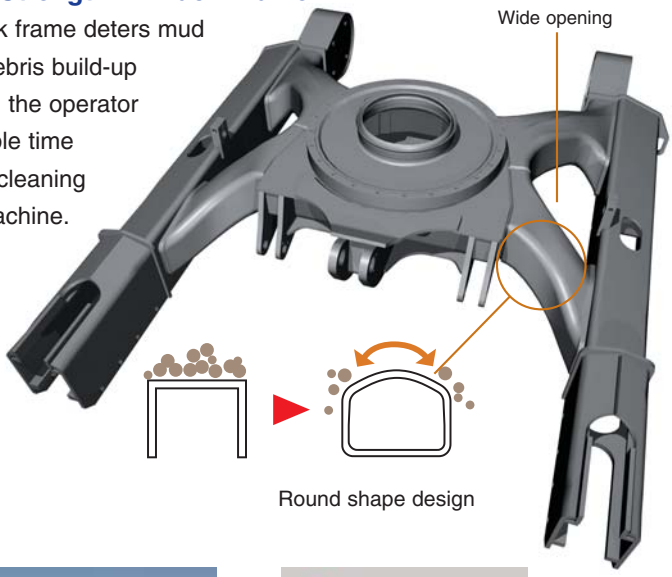
Fully Opening Engine Hood and Side Hoods

allows easy access for periodic inspection.



High Strength X-Track Frame

X-track frame deters mud and debris build-up saving the operator valuable time when cleaning the machine.



500 Hour Maintenance Interval

Extended lubrication intervals of equipment bushings and swing circle, and extended engine oil replacement intervals reduce maintenance costs.

hours

Periodic service intervals	MR-2 Series
Lubricating to swing circle	500
Lubricating to bushing of work equipment	500
Replacement of engine oil	500

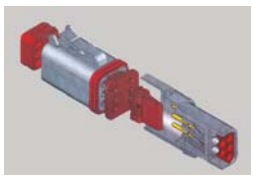
Larger Diameter Swing Pin

It has high durability and maintains suitable clearances between pin and bushing after long-term operation.

Built-In Hydraulic Hoses

Face Seal

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



DT Connector

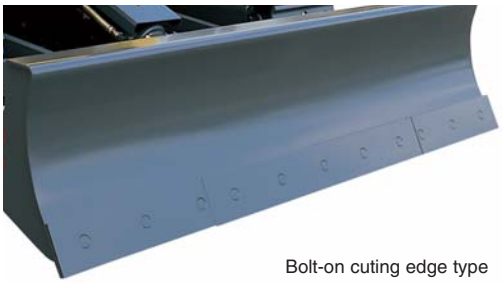
Water-resistant DT connectors seal tight and have higher reliability.

OPTIONAL EQUIPMENT

Road Liner

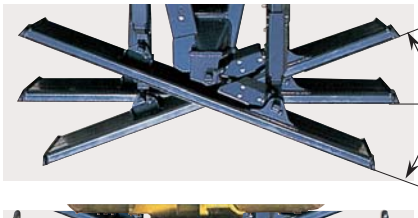
Replacement is fast, easy, and cost efficient as individual shoes are replaced when damaged or worn instead of replacing the entire track.

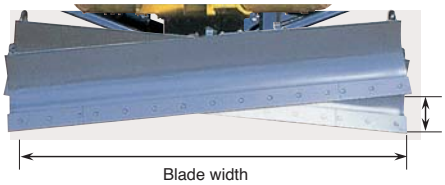
Optional Blade



Bolt-on cuting edge type

Optional PAT Blade: (not available for PC27MR-2)





Blade tilt
PC35MR-2: 200 mm **7.9"**
PC40MR-2: 210 mm **8.3"**
PC50MR-2: 210 mm **8.3"**

Blade width
PC35MR-2: 2000 mm **6'7"**
PC40MR-2: 2140 mm **7'**
PC50MR-2: 2140 mm **7'**

Narrow Undercarriage (optional for PC35MR-2)

Quick Coupler (mechanical)

Additional Cab Light

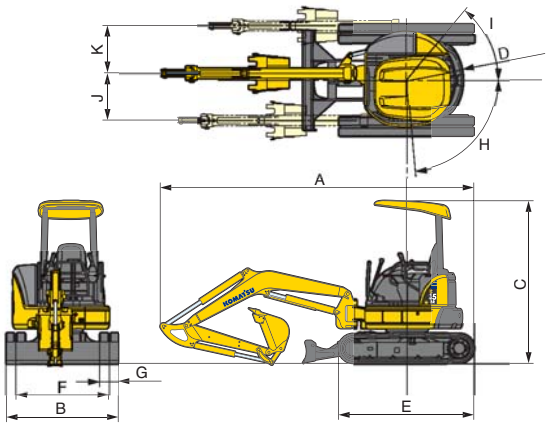
Additional Canopy Light

SPECIFICATIONS

	PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
Operating weight kg/**lb** ROPS Canopy, Rubber Shoe	2990 **6,590**	3740 **8,245**	4790 **10,560**	5040 **11,110**
Flywheel horse power kW/rpm/**HP/rpm**	19.0/2600 **25.5/2600**	21.7/2400 **29.1/2400**	29.4/2350 **39.1/2350**	29.4/2350 **39.1/2350**
Performance				
Travel speed km/h/**MPH** Hi	4.6 **2.9**	4.6 **2.9**	4.6 **2.9**	4.6 **2.9**
Lo	2.6 **1.6**	2.8 **1.7**	2.8 **1.7**	2.8 **1.7**
Swing speed (rpm)	9.2	9.0	9.0	9.0
Ground pressure kg/cm²/**PSI**	0.30 **4.3**	0.35 **5.0**	0.28 **4.0**	0.29 **4.1**
Max.traction force kg/**lb**	3200 **7,055**	3600 **7,935**	4280 **9,435**	4280 **9,435**
Gradeability	30 deg.	30 deg.	30 deg.	30 deg.
Bucket digging force (ISO) kg/**lb**	2230 **4,920**	3050 **6,725**	3460 **7,630**	3980 **8,775**
Arm crowd force (ISO) kg/**lb**	1500 **3,310**	2100 **4,630**	2200 **4,850**	2440 **5,380**
Engine				
Model	Komatsu 3D82AE-5	Komatsu 3D88E-5	Komatsu 4D88E-5	Komatsu 4D88E-5
Type	Direct injection	Direct injection	Direct injection	Direct injection
Piston displacement ltr/**in³**	1.33 **81**	1.642 **100**	2.189 **134**	2.189 **134**
Electric system				
Operation voltage	12 V	12 V	12 V	12 V
Battery	68 Ah	68 Ah	72 Ah	72 Ah
Alternator	40 A	40 A	40 A	40 A
Starter	2.0 kW	2.0 kW	2.3 kW	2.3 kW
Blade				
Width x height mm **ft.in.**	1550 x 325 **5'1" x 1'1"**	1740 x 355 **5'9" x 1'2"**	1960 x 355 **6'5" x 1'2"**	1960 x 355 **6'5" x 1'2"**
Drive system				
Drive method	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Type of travel breke	Hydraulic lock type	Hydraulic lock type	Hydraulic lock type	Hydraulic lock type
Type of travel shoe	Rubber	Rubber	Rubber	Rubber
Undercarrige				
Adjustment of the track tension	Grease	Grease	Grease	Grease
Number of carrier rollers (each side)	1	1	1	1
Number of track rollers (each side)	4	4	4	4
Hydraulic system	HYDRAUMIND	HYDRAUMIND	HYDRAUMIND	HYDRAUMIND
Type of hydraulic pump	Variable capacity x 1 gear x 1	Variable capacity x 2 gear x 1	Variable capacity x 2 gear x 1	Variable capacity x 2 gear x 1
Max. oil flow ltr/min **US gal/min**	75.6 + 21.4 **20.0 + 5.7**	36.1 x 2 + 19.8 **9.5 x 2 + 5.2**	51 x 2 + 32 **13.5 x 2 + 8.5**	51 x 2 + 32 **13.5 x 2 + 8.5**
Hydraulic motor (travel)	Variable capacity x 2	Variable capacity x 2	Variable capacity x 2	Variable capacity x 2
(swing)	Fixed capacity x 1	Fixed capacity x 1	Fixed capacity x 1	Fixed capacity x 1
Max. pressure setting kg/cm²/**PSI**	250 **3555**	265 **3770**	270 **3840**	270 **3840**
Auxiliary hydraulic flow ltr/min **US gal/min**	50 **13.2**	70 **18.5**	70 **18.5**	70 **18.5**
Refilling capacity ltr/**US gal**				
Fuel tank	44 **11.6**	44 **11.6**	65 **17.2**	65 **17.2**
Hydraulic tank	20 **5.3**	20 **5.3**	20 **5.3**	20 **5.3**
Engine	5.2 **1.4**	7.2 **1.9**	7.4 **2.0**	7.4 **2.0**
Coolant	3.3 **0.9**	3.3 **0.9**	7.3 **1.9**	7.3 **1.9**

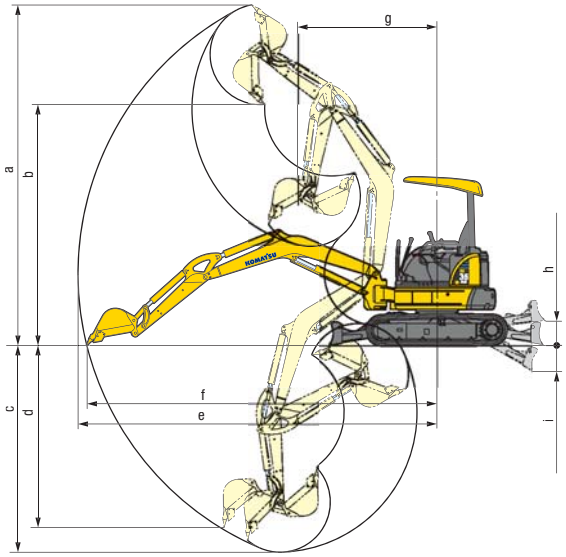
DIMENSIONS & WORKING RANGE

DIMENSIONS



Dimensions mm ft.in.	PC27MR-2		PC35MR-2		PC40MR-2		PC50MR-2	
A Overall length	4320	**14'2"**	4850	**15'11"**	5390	**17'8"**	5550	**18'3"**
B Overall width	1550	**5'1"**	1740	**5'9"**	1960	**6'5"**	1960	**6'5"**
C Overall height	2530	**8'4"**	2530	**8'4"**	2625	**8'7"**	2625	**8'7"**
D Tail swing radius	855	**2'10"**	950	**3'1"**	1060	**3'6"**	1060	**3'6"**
E Crawler length	1950	**6'5"**	2105	**6'11"**	2520	**8'3"**	2520	**8'3"**
F Track gauge	1250	**4'1"**	1440	**4'9"**	1560	**5'1"**	1560	**5'1"**
G Track shoe width	300	**11.8"**	300	**11.8"**	400	**15.7"**	400	**15.7"**
H/I Boom swing angle	LH85/RH50		LH85/RH50		LH85/RH50		LH85/RH50	
J/K Bucket offset	LH580/RH845 LH1'11"/RH2'9"		LH585/RH845 LH1'11"/RH2'9"		LH630/RH880 LH2'1"/RH2'11"		LH630/RH880 LH2'1"/RH2'11"	

WORKING RANGE



STANDARD ARM WORKING RANGE mm ft.in.	PC27MR-2		PC35MR-2		PC40MR-2		PC50MR-2	
a Max. digging height	4500	**14'9"**	5010	**16'5"**	5570	**18'3"**	5945	**19'6"**
b Max. dumping height	3230	**10'7"**	3530	**11'7"**	3860	**12'8"**	4230	**13'11"**
c Max. digging depth	2650	**8'8"**	3170	**10'5"**	3500	**11'6"**	3800	**12'6"**
d Max. vertical digging depth	2185	**7'2"**	2720	**8'11"**	2770	**9'1"**	3020	**9'11"**
e Max. digging reach	4700	**15'5"**	5360	**17'7"**	5870	**19'3"**	6220	**20'5"**
f Max. digging reach-ground level	4550	**14'11"**	5225	**17'2"**	5710	**18'9"**	6070	**19'11"**
g Min. swing radius	1910	**6'3"**	2080	**6'10"**	2270	**7'5"**	2270	**7'5"**
(When boom swing)	(1510	**4'11"**)	(1590	**5'3"**)	(1740	**5'9"**)	(1740	**5'9"**)
h Max. blade lift	360	**1'2"**	360	**1'2"**	430	**1'5"**	430	**1'5"**
i Max. blade depth	315	**12"**	390	**1'3"**	330	**1'1"**	330	**1'1"**
LONG ARM WORKING RANGE mm ft.in.	PC27MR-2		PC35MR-2		PC40MR-2		PC50MR-2	
a Max. digging height	4710	**15'5"**	5330	**17'6"**	5570	**18'3"**	6215	**20'5"**
b Max. dumping height	3420	**11'3"**	3835	**12'7"**	3880	**12'9"**	4495	**14'9"**
c Max. digging depth	2900	**9'6"**	3510	**11'6"**	3900	**12'10"**	4160	**13'8"**
d Max. vertical digging depth	2430	**8'0"**	3030	**9'11"**	2770	**9'1"**	3380	**11'1"**
e Max. digging reach	5070	**16'8"**	5745	**18'10"**	6170	**20'3"**	6570	**21'7"**
f Max. digging reach-ground level	4930	**16'2"**	5620	**18'5"**	6025	**19'9"**	6430	**21'1"**
g Min. swing radius	2030	**6'8"**	2170	**7'1"**	2460	**8'1"**	2380	**7'10"**
(When boom swing)	(1550	**5'1"**)	(1730	**5'8"**)	(1900	**6'3"**)	(1840	**6'0"**)
h Max. blade lift	360	**1'2"**	360	**1'2"**	430	**1'5"**	430	**1'5"**
i Max. blade depth	315	**12"**	390	**1'3"**	330	**1'1"**	330	**1'1"**

LIFTING CAPACITIES

Lifting Capacity PC27MR-2 Blade on Ground with Additional Counterweight

Unit: kgf / **Lbf**

Arm Length		2 m **6.5'**		3 m **10'**		4 m **13'**		Maximum	
		Front	Side	Front	Side	Front	Side	Front	Side
1110 mm **3'8"**	3 m **10'**			*650 ***1430**	500 **1100**			*685 ***1510**	380 **840**
	2 m **6.5'**	*1230 ***2710**	915 **2020**	* 795 ***1750**	480 **1060**			*700 ***1540**	295 **650**
	1 m **3.25'**			*1065 ***2350**	450 **990**	*750 ***1650**	290 **640**	*730 ***1610**	275 **610**
	0 m **0'**	*2225 ***4910**	795 **1750**	*1185 ***2610**	435 **960**			*770 ***1700**	290 **640**
	-1 m **-3.25'**	*1825 ***4020**	810 **1790**	*1030 ***2270**	440 **970**			*805 ***1770**	370 **820**
1410 mm **4'8"**	0 m **0'**	*2310 ***5090**	780 **1720**	*1160 ***2560**	425 **940**	*755 ***1660**	275 **610**	*685 ***1510**	250 **550**

Lifting Capacity PC35MR-2 Blade on Ground with Additional Counterweight

Unit: kgf / **Lbf**

Arm Length		2 m **6.5'**		3 m **10'**		4 m **13'**		Maximum	
		Front	Side	Front	Side	Front	Side	Front	Side
1350 mm **4'5"**	3 m **10'**			*770 ***1700**	*770 ***1700**	*750 ***1650**	505 **1120**	*750 ***1660**	485 **1070**
	2 m **6.5'**			*1045 ***2310**	790 **1740**	*815 ***1800**	500 **1100**	*765 ***1680**	410 **900**
	1 m **3.25'**			*1380 ***3050**	745 **1640**	*925 ***2040**	485 **1070**	*780 ***1720**	385 **850**
	0 m **0'**	*2635 ***5810**	1350 **2980**	*1495 ***3300**	720 **1590**	*950 ***2100**	460 **1010**	*810 ***1790**	400 **880**
	-1 m **-3.25'**	*2230 ***4920**	1370 **3020**	*1345 ***2970**	725 **1590**	*835 ***1840**	475 **1050**	*835 ***1840**	475 **1050**
1750 mm **5'9"**	0 m **0'**	*2915 ***6420**	1330 **2940**	*1395 ***3070**	665 **1470**	*940 ***2070**	455 **1010**	*705 ***1560**	335 **740**

Lifting Capacity PC40MR-2 Blade on Ground with Additional Counterweight

Unit: kgf / **Lbf**

Arm Length		2 m **6.5'**		3 m **10'**		4 m **13'**		Maximum	
		Front	Side	Front	Side	Front	Side	Front	Side
1440 mm **4'9"**	3 m **10'**					*865 ***1910**	*865 ***1910**	*845 ***1860**	645 **1420**
	2 m **6.5'**			*1360 ***3000**	1325 **2920**	*1075 ***2370**	840 **1850**	*880 ***1940**	565 **1240**
	1 m **3.25'**			*2040 ***4500**	1240 **2730**	*1340 ***2950**	805 **1780**	*990 ***2180**	540 **1190**
	0 m **0'**	*1475 ***3250**	*1475 ***3250**	*2375 ***5230**	1195 **2630**	*1525 ***3360**	780 **1720**	*1145 ***2520**	565 **1240**
	-1 m **-3.25'**	*2640 ***5820**	2320 **5120**	*2345 ***5170**	1185 **2620**	*1530 ***3370**	770 **1700**	*1265 ***2790**	650 **1430**
1900 mm **6'3"**	0 m **0'**	*1645 ***3630**	*1645 ***3630**	*2215 ***4880**	1170 **2580**	*1420 ***3130**	760 **1670**	*1015 ***2230**	495 **1090**

Lifting Capacity PC50MR-2 Blade on Ground with Additional Counterweight

Unit: kgf / **Lbf**

Arm Length		2 m **6.5'**		3 m **10'**		4 m **13'**		Maximum	
		Front	Side	Front	Side	Front	Side	Front	Side
1640 mm **5'5"**	3 m **10'**					*805 ***1770**	*805 ***1770**	*835 ***1840**	590 **1300**
	2 m **6.5'**			*1330 ***2930**	*1330 ***2930**	*1025 ***2260**	880 **1940**	*880 ***1940**	525 **1160**
	1 m **3.25'**			*1995 ***4400**	1295 **2860**	*1295 ***2850**	840 **1860**	*935 ***2070**	505 **1110**
	0 m **0'**	*1590 ***3510**	*1590 ***3510**	*2325 ***5120**	1240 **2740**	*1480 ***3260**	810 **1790**	*1005 ***2220**	520 **1150**
	-1 m **-3.25'**	*2755 ***6070**	2410 **5320**	*2305 ***5090**	1230 **2710**	*1505 ***3320**	800 **1760**	*1090 ***2400**	590 **1300**
2000 mm **6'7"**	0 m **0'**	*1525 ***3370**	*1525 ***3370**	*2205 ***4860**	1220 **2690**	*1395 ***3080**	790 **1750**	*890 ***1960**	450 **990**

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

CONFIGURATIONS

PC27MR-2 Configuration

X: Available

Package	1	2	3	4
	Cab		Canopy	
	With aux piping	Without aux piping	With aux piping	Without aux piping
Arm				
Std 1110 mm 3'8"		X		X
Long 1410 mm 4'8"		X		X
Std with aux piping 1110 mm 3'8"	X		X	
Long with aux piping 1410 mm 4'8"	X		X	
Bucket				
1.2 ft^3/10"(13"w/Cutters)	X	X	X	X
1.6 ft^3/14"(17"w/Cutters)	X	X	X	X
2.8 ft^3/17"(20"w/Cutters)	X	X	X	X
3.2 ft^3/21"(24"w/Cutters)	X	X	X	X
Track shoe assy				
12"(300 mm) rubber shoes	In base	In base	In base	In base
12"(300 mm) steel shoes	X	X	X	X
12"(300 mm) road liner	X	X	X	X
Blade				
Blade assembly	In base	In base	In base	In base
Reinforced blade assembly with BOCE	X	X	X	X
Others				
Air conditioner (with heater & defroster)	X	X		
Heater	X	X	X	X
Additional light	X	X	X	X

PC35MR-2 Configuration

Package	1	2	3	4
	Cab		Canopy	
	With aux piping	Without aux piping	With aux piping	Without aux piping
Arm				
Std 1350 mm 4'5"		X		X
Long 1750 mm 5'9"		X		X
Std with aux piping 1350 mm 4'5"	X		X	
Long with aux piping 1750 mm 5'9"	X		X	
Bucket				
1.9 ft^3/14"(17"w/Cutters)	X	X	X	X
3.2 ft^3/17"(20"w/Cutters)	X	X	X	X
3.9 ft^3/21"(24"w/Cutters)	X	X	X	X
4.6 ft^3/25"(28"w/Cutters)	X	X	X	X
Track shoe assy				
12"(300 mm) rubber shoes	In base	In base	In base	In base
12"(300 mm) steel shoes	X	X	X	X
12"(300 mm) road liner	X	X	X	X
Blade				
Blade assembly	In base	In base	In base	In base
Reinforced blade assembly with BOCE	X	X	X	X
PAT blade	X	X	X	X
Others				
Air conditioner (with heater & defroster)	X	X		
Heater	X	X		
Narrow undercarriage	X	X	X	X
Additional light	X	X	X	X
Radiator Net	X	X	X	X

PC40MR-2 Configuration

X: Available

Package	1	2	3	4
	Cab		Canopy	
	With aux piping	Without aux piping	With aux piping	Without aux piping
Arm				
Std 1380 mm 4'6"		X		X
Long 1900 mm 6'3"		X		X
Std with aux piping 1380 mm 4'6"	X		X	
Long with aux piping 1900 mm 6'3"	X		X	
Bucket				
1.9 ft^3/12"(14"w/Cutters)	X	X	X	X
3.9 ft^3/17"(20"w/Cutters)	X	X	X	X
4.9 ft^3/21"(24"w/Cutters)	X	X	X	X
5.7 ft^3/23"(26"w/Cutters)	X	X	X	X
Track shoe assy				
16"(400 mm) rubber shoes	In base	In base	In base	In base
16"(400 mm) steel shoes	X	X	X	X
16"(400 mm) road liner	X	X	X	X
Blade				
Blade assembly	In base	In base	In base	In base
Reinforced blade assembly with BOCE	X	X	X	X
PAT blade	X	X	X	X
Others				
Air conditioner (with heater & defroster)	X	X		
Heater	X	X	X	X
Additional light	X	X	X	X
Radiator Net	X	X	X	X

PC50MR-2 Configuration

Package	1	2	3	4
	Cab		Canopy	
	With aux piping	Without aux piping	With aux piping	Without aux piping
Arm				
Std 1640 mm 5'5"		X		X
Long 2000 mm 6'7"		X		X
Std with aux piping 1640 mm 5'5"	X		X	
Long with aux piping 2000 mm 6'7"	X		X	
Extendable (coming soon)		X		X
Bucket				
1.9 ft^3/12"(14"w/Cutters)	X	X	X	X
3.9 ft^3/17"(20"w/Cutters)	X	X	X	X
4.9 ft^3/21"(24"w/Cutters)	X	X	X	X
5.7 ft^3/23"(26"w/Cutters)	X	X	X	X
6.4 ft^3/25"(28"w/Cutters)	X	X	X	X
Track shoe assy				
16"(400 mm) rubber shoes	In base	In base	In base	In base
16"(400 mm) steel shoes	X	X	X	X
16"(400 mm) road liner	X	X	X	X
Blade				
Blade assembly	In base	In base	In base	In base
Reinforced blade assembly with BOCE	X	X	X	X
PAT blade	X	X	X	X
Others				
Air conditioner (with heater & defroster)	X	X		
Heater	X	X		
Additional light	X	X	X	X
Radiator Net	X	X	X	X

OPERATING WEIGHT

Unit: kg **lb**

		PC27MR-2	PC35MR-2	PC40MR-2	PC50MR-2
Canopy	Rubber Shoe	2990 6,590	3740 8,245	4790 10,560	5040 11,110
	Steel Shoe	3080 6,790	3840 8,465	4860 10,715	5110 11,265
	Roadliner	3120 6,880	3890 8,575	4880 10,760	5130 11,310
Cab	Rubber Shoe	3165 6,980	3915 8,630	4940 10,890	5190 11,440
	Steel Shoe	3255 7,175	4015 8,850	5010 11,045	5260 11,595
	Roadliner	3295 7,265	4065 8,960	5030 11,090	5280 11,640

STANDARD EQUIPMENT

- Air cleaner, single element
- Automatic two-speed travel control
- Blade
- Counterweight and additional counterweight
- Pattern change valve (ISO- Backhoe)
- Rubber shoes
- Rearview mirrors, RH/LH
- Suspension seat–reclining with arm rests
- Seat belt 76 mm **3"**
- Steering pedals
- Two–post canopy or cab ROPS and Top Guard
- Travel alarm

OPTIONAL EQUIPMENT

- Additional light
- Air conditioner (with heater and defroster)
- Heater
- Narrow width undercarriage (PC35MR-2)
- PAT blade (PC35MR-2, PC40MR-2, PC50MR-2)
- Reinforced blade with BOCE
- Road liner
- Steel shoes
- Radiator net

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