

KOMATSU®

PC01-1A

FLYWHEEL HORSEPOWER

2.6 kW 3.5 HP @ 3000rpm

OPERATING WEIGHT

300 kg 660 lb

BUCKET CAPACITY

0.008 m³ 0.28 ft³

**PC
01**



Photos may include optional equipment.

COMPACT HYDRAULIC EXCAVATOR

OPERATOR ENVIRONMENT

● **Swing select**

The swing method can easily be changed from boom swing to upper structure swing.

● **Single travel control lever**

Single T-shaped travel control lever provides easy direction and steering control.



FEATURES

● **Excellent ability in narrow spaces**

The PC01 fits into any working site.

● **Easy transportation**



EASY MAINTENANCE

- **Full open hood**
Allows to access for daily inspection.
- **Non greasing bushing and dust seal**
Save you from greasing.



SPECIFICATIONS

ENGINE

Model HONDA GX160K1
 Type air-cooled, 4-cycle
 Number of cylinder 1
 Piston displacement **0.163 ltr** 9.9 in³
 Flywheel horsepower (SAE J1349 NET) **2.6 kW** 3.5 HP @ 3000 rpm

HYDRAULICS

Type of hydraulic pump Fixed displacement gear pump
 Max. pressure **14.7MPa 150kg/cm²** 2,130psi
 Bucket digging force (ISO) **4.0kN 410kgf** 900lbf

SWING SYSTEM

Driven method Orbit
 Swing speed 7 rpm

DRIVE AND BRAKES

Drive method Orbit
 Steering control two levers
 Travel speed **1.4 km/h** 0.9 mph

UNDERCARRIAGE

Ground pressure **16.7kPa 0.17kg/cm²** 2.4psi
 Number of carrier rollers N/A
 Number of track rollers 1 (each side)
 Track adjustment of the track tension Grease
 Shoe type Rubber

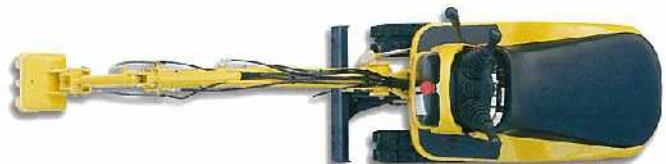
OPERATING WEIGHT (APPROXIMATE)

Operating weight including **480 mm 1'7"** arm, bucket with **0.008 m³**
 0.28 ft³ ISO 754 capacity, blade, operator weight, liquids, full fuel
 tank, and standard equipment.

Operating weight	300kg 660lb
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COOLANT AND LUBRICANT CAPACITY (REFILLING)

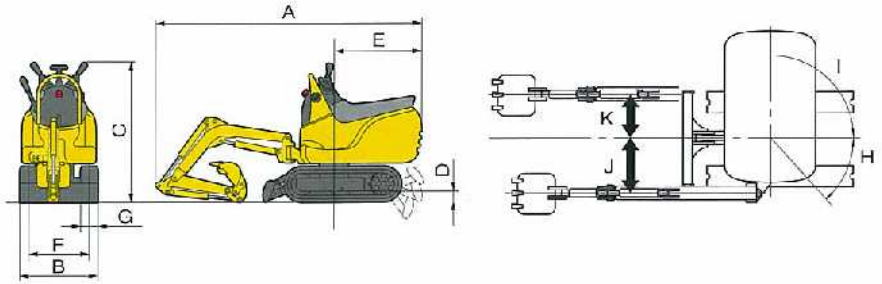
Fuel tank (gasoline) **4.5 ltr** 1.2 U.S. gal
 Hydraulic tank **5.7 ltr** 1.5 U.S. gal





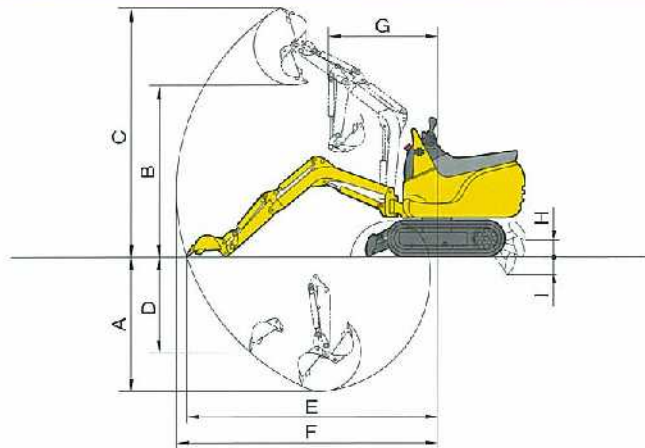
DIMENSIONS

Operating weight	300kg	660lb
A Overall length	2100mm	6'11"
B Overall width	580mm	1'11"
C Overall height	1100mm	3'7"
D Ground clearance (minimum)	100mm	3.9"
E Tail swing radius	650mm	2'2"
F Track gauge	450mm	1'6"
G Track shoe width	130mm	5.1"
H/I Boom swing angle	LH50deg/RH90deg	
J Bucket offset LH	335mm	1'1"
K Bucket offset RH	285mm	11.2"



WORKING RANGE

Arm length	480mm	1'7"
A Max. digging depth	1050mm	3'5"
B Max. dumping height	1300mm	4'3"
C Max. digging height	1850mm	6'1"
D Max. vertical digging depth	780mm	2'7"
E Max. digging reach at ground level	1925mm	6'4"
F Max. digging reach	2000mm	6'7"
G Min. swing radius (When boom swung)	650mm	2'9"
	700mm	2'4"
H Max. blade lift	135mm	5.3"
I Max. blade depth	115mm	4.5"
Bucket breakout force	4.0kN 410kgf 900lbf	



STANDARD EQUIPMENT

- Standard arm..... 480mm 1'7"
- Blade
Width x height..... 580mm 1'11" x 150mm 5.9"



Standard equipment may vary for each country, and this specification sheet may contain attachments and optional equipment that are not available in your area. Please consult your Komatsu distributor for detailed information.

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