

LYNCH

PC55MR-5

Specification

Engine EU Stage V, Komatsu 4D88E-7 diesel engine, 29.1Kw/39hp

Hydraulics Variable displacement pump

Aux circuit Hammer Lines (¾ ff female)

Boom Mono boom

Arm 2.0m

Blade Width 1960mm x Height 355mm

Safety Boom and arm safety valves
LED Light pack
ROPS compliant to ISO 12117-2:2008

Attachments Quick hitch (MH10 Pick up)

Lynch Additional Specification White noise travel alarm
Green seat belt warning light
Amber beacon
Red seat belt
Signwriting
Komtrax Telematics
Hi Viz handrails and steps
Lift certification

Available Options HVO Fuel Compatible
Machine Control (Leica & Trimble)
Height & Slew restrictors (GKD & X Watch)

Dimensions & Performance Figures

OPERATING WEIGHT (APPR.)

Rubber shoes
400 mm

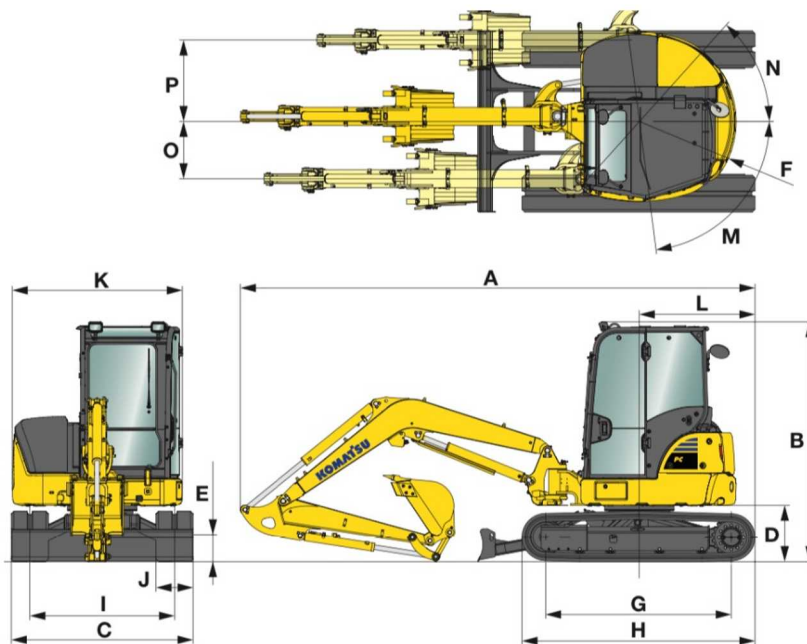
Operating weight
5,280 kg

Ground pressure
0.28 kg/cm²

MACHINE DIMENSIONS

PC55MR-5

A	Overall length	5615 mm
B	Overall height	2590 mm
C	Overall width	1960 mm
D	Clearance under counterweight	610 mm
E	Ground clearance	290 mm
F	Tail swing radius	1120 mm
G	Track length on ground	2000 mm
H	Track length	2520 mm
I	Track gauge	1560 mm
J	Track shoe width	400 mm
K	Overall width of upper structure	1835 mm
L	Distance, swing centre to rear end	1265 mm
M/N	Boom swing angle	85/50
O	Boom offset L/H	630 mm
P	Boom offset R/H	880 mm



BUCKET AND ARM FORCE

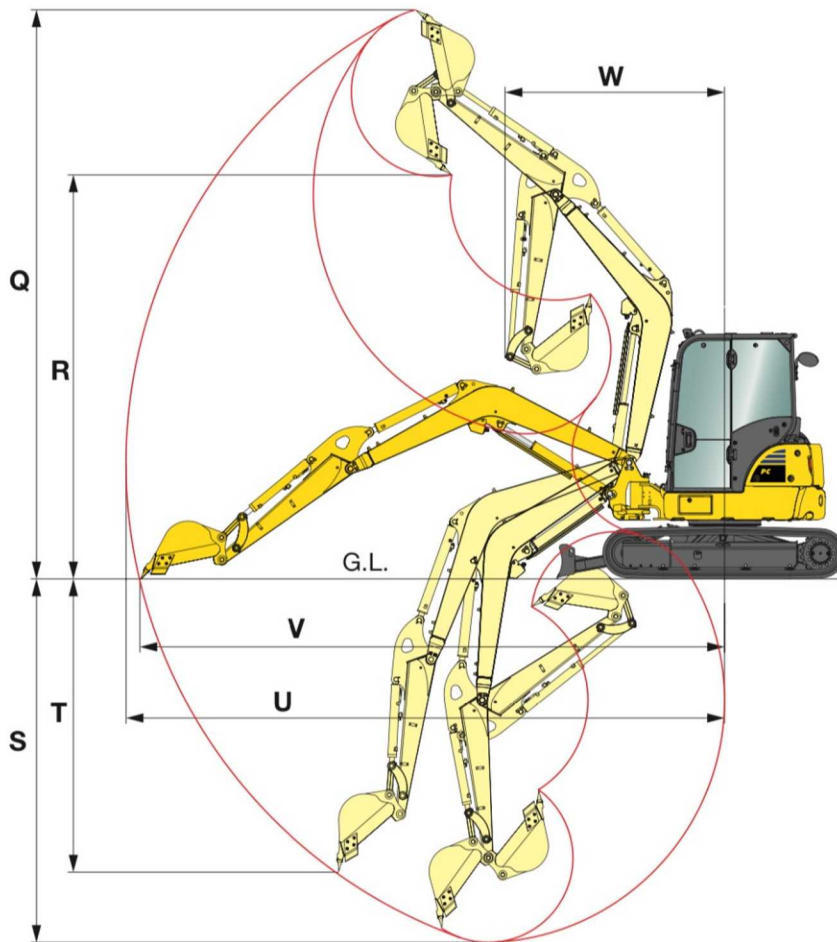
Bucket digging force

3980 kg

Arm crowd force

2270kg

Working Range











Q	Max. digging height	6180 mm
R	Max. dumping height	4470 mm
S	Max. digging depth	4130 mm
T	Max. vertical wall digging depth	3380 mm
U	Max. digging reach	6570 mm
V	Max. digging reach at ground level	6435 mm
W	Min. swing radius	2390 mm

Lifting Capacity

- A** Reach from swing centre
- B** Bucket hook height
Lifting capacities, including bucket, bucket linkage
and bucket cylinder

-  Rating over front
-  Rating over side

PC55MR-5, with cab, rubber shoes, blade down, 110 kg bucket

Arm length	A		Max.		4,0 m		3,0 m		2,0 m	
	B									
2.000 mm	4,0 m	kg	720	620	600	600				
	3,0 m	kg	740	490	630	630				
	2,0 m	kg	750	430	820	810				
	1,0 m	kg	800	400	1.090	760	1.570	1.190		
	0,0 m	kg	870	400	1.330	710	2.090	1.090	1.320	1.320
	- 1,0 m	kg	930	430	1.450	680	2.250	1.050	2.150	2.020

Ratings are based on ISO standard 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Excavators used in object handling operations must comply with the related local regulations and must be equipped with hose burst valves (boom & arm) and an overload warning device in compliance with EN474-5.

- The values marked with an asterisk (*) are limited by the hydraulic capacities.
- Calculations are based on the machine resting on a uniform and firm surface.
- The lifting point is a hypothetical hook placed behind the bucket.