



ME35.9

High-end first-class core configuration

Yanmar engine which meets Stage III emission, energysaving and fuel-saving
International brand main pump and main valve
World brand hydraulic components to ensure high reliability of hydraulic system

Higher reliability and durability

Sturdy high-strength body
Reinforced movable arm, bucket bar and bucket structural parts
More coordinated comfort

Highly rigid new cab, quiet and comfortable

Color LCD monitor for easy monitoring and maintenance
Multiple operation modes available

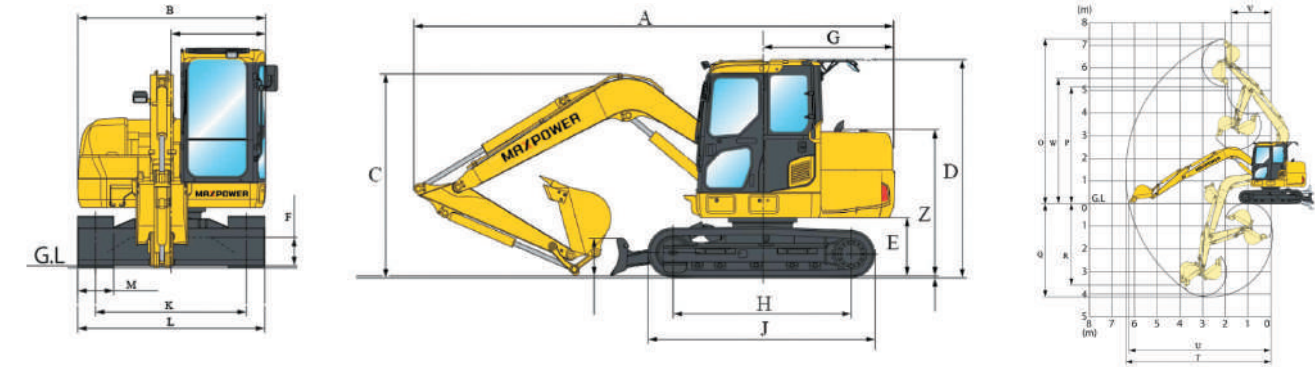
Machine Dimensions

Model	ME35.9
A-Overall length(mm)	4750
B-Overall width(mm)	1740
C-Total height (Boom top)(mm)	1750
D-Total height(Cap top)(mm)	2470
E-Counterweight ground clearance(mm)	545
F-Min ground clearance(mm)	320
G-Turning radius of vehicle tail(mm)	850
H-Track length on the ground(mm)	1700
J-Track shoe length(mm)	2260
K-Track gauge(mm)	1440
L-Track width(mm)	1740
M-Track shoe width(mm)	300
N-Swing frame width(mm)	1700

Operating Range

Model	ME35.9
O-Max digging height(mm)	4960
P-Max dumping height(mm)	3560
Q-Max digging depth(mm)	3150
R-Max vertical wall digging depth(mm)	2560
T-Max digging reach(mm)	5250
U-Max digging reach at ground level(mm)	5150
V-Min swing radius(mm)	2100
W-Max height at min swing radius(mm)	3790
X-Distance from swing center to tail(mm)	850
Z-Counterweight height(mm)	—
A1-Ground length (during transporting)(mm)	3210

Note: With the continuous improvement of technology, the parameters may change without notice, subject to the actual prototype



Performance Parameters

Model	ME35.9
Operating Weight(T)	3.75
Bucket capacity(m3)	0.12
Engine model	YANMAR 3TNV88
Power(kw/r/min)	19.6/2200
Volume of fuel tank (L)	41
Travel speed (km/h)	4.5/2.7
Swing speed(r/min)	9.5
Gradeability(%)	70
Bucket digging force(KN)ISO	32
Arm length(mm)	1370
Boom (m)	2480
Ground pressure(KPa)	37.5
Hydraulic oil tank capacity(L)	60