



ME18.9

- 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

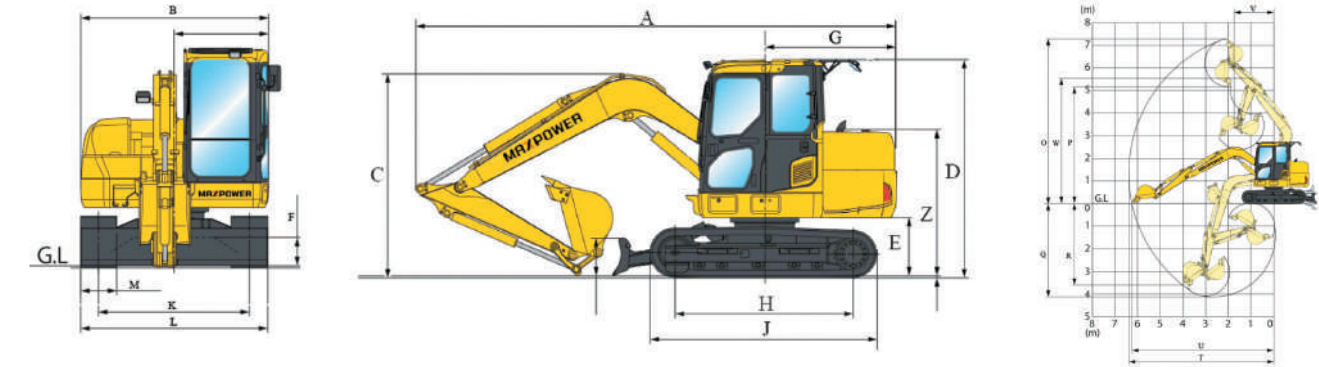
Machine Dimensions

Model	ME18.9
A-Overall length(mm)	3460
B-Overall width(mm)	950/1280
C-Total height (Boom top)(mm)	1450
D-Total height(Cap top)(mm)	2370
E-Counterweight ground clearance(mm)	460
F-Min ground clearance(mm)	175
G-Turning radius of vehicle tail(mm)	650
H-Track length on the ground(mm)	1180
J-Track shoe length(mm)	1530
K-Track gauge(mm)	720/1050
L-Track width(mm)	950/1280
M-Track shoe width(mm)	230
N-Swing frame width(mm)	950

Operating Range

Model	ME18.9
O-Max digging height(mm)	3690
P-Max dumping height(mm)	2630
Q-Max digging depth(mm)	2200
R-Max vertical wall digging depth(mm)	—
T-Max digging reach(mm)	3810
U-Max digging reach at ground level(mm)	3710
V-Min swing radius(mm)	1520
W-Max height at min swing radius(mm)	2670
X-Distance from swing center to tail(mm)	650
Z-Counterweight height(mm)	—
A1-Ground length (during transporting)(mm)	2250

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



Performance Parameters

Model	ME18.9
Operating Weight(T)	1.76
Bucket capacity(m3)	0.05
Engine model	YANMAR 3TNV70
Power(kw/r/min)	10.3/2200
Volume of fuel tank (L)	20
Travel speed (km/h)	2.2/4.2
Swing speed(r/min)	10
Gradeability(%)	55
Bucket digging force(KN)ISO	15
Arm length(mm)	950
Boom (m)	1720
Ground pressure(KPa)	30
Hydraulic oil tank capacity(L)	16