



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

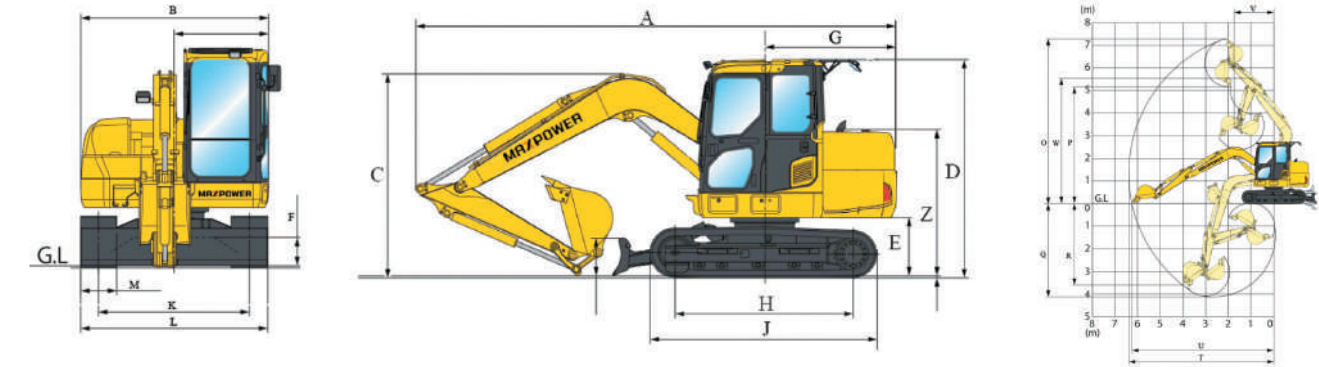
Machine Dimensions

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



ME35.9

High-end first-class core configuration

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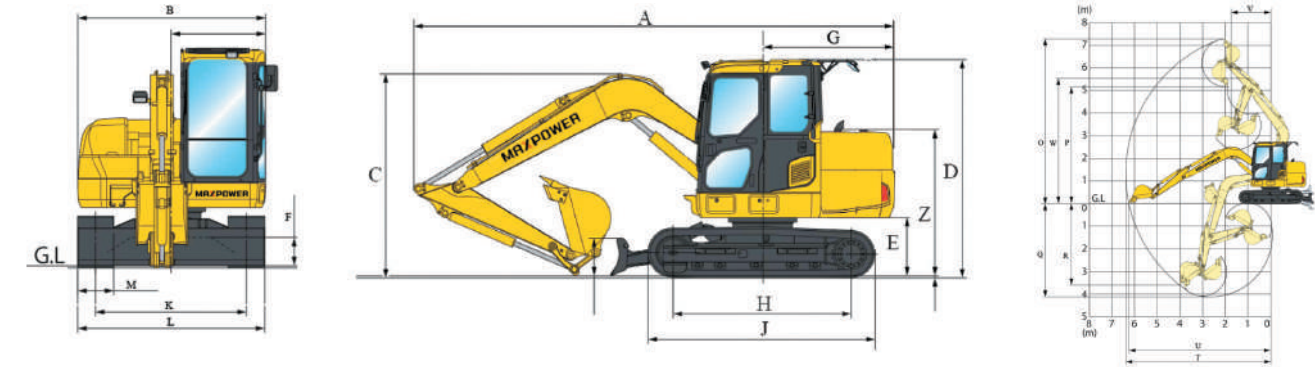
Machine Dimensions

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

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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



ME60.9 ME80.9

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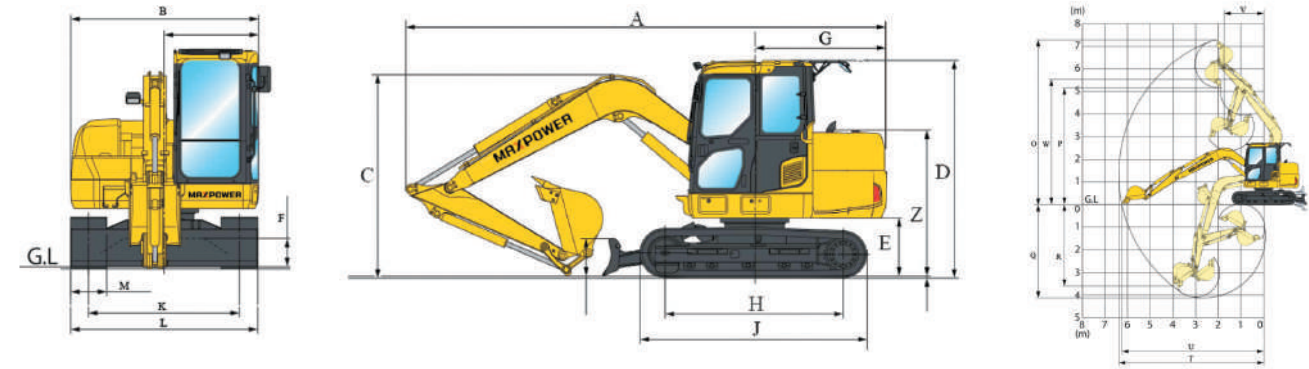
Machine Dimensions

Model	ME60.9	ME80.9
A-Overall length(mm)	5960	6100
B-Overall width(mm)	1960	2300
C-Total height (Boom top)(mm)	1995	2515
D-Total height(Cap top)(mm)	2690	2680
E-Counterweight ground clearance(mm)	700	760
F-Min ground clearance(mm)	360	380
G-Turning radius of vehicle tail(mm)	1700	1755
H-Track length on the ground(mm)	2000	2150
J-Track shoe length(mm)	2560	2760
K-Track gauge(mm)	1560	1700
L-Track width(mm)	1960	2150
M-Track shoe width(mm)	400	450
N-Swing frame width(mm)	1906	2198

Operating Range

Model	ME60.9	ME80.9
O-Max digging height(mm)	5750	7165
P-Max dumping height(mm)	3980	5065
Q-Max digging depth(mm)	3860	4038
R-Max vertical wall digging depth(mm)	3040	3505
T-Max digging reach(mm)	6170	6330
U-Max digging reach at ground level(mm)	6045	6180
V-Min swing radius(mm)	2380	1795
W-Max height at min swing radius(mm)	4395	5500
X-Distance from swing center to tail(mm)	1700	1755
Z-Counterweight height(mm)	1685	1725
A1-Ground length (during transporting)(mm)	3370	3700

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Performance Parameters

Model	ME60.9	ME80.9
Operating Weight(T)	6	8.2
Bucket capacity(m3)	0.22	0.32
Engine model	YANMAR 4TNV94L	YANMAR 4TNV98T
Power(kw/r/min)	36.2/2100	56.5/2200
Volume of fuel tank (L)	100	130
Travel speed (km/h)	4.2/2.2	5.1/2.7
Swing speed(r/min)	9.5	10
Gradeability(%)	70	70
Bucket digging force(KN)ISO	42	52
Arm length(mm)	1630	1650
Boom (m)	3000	3710
Ground pressure(KPa)	33.5	30
Hydraulic oil tank capacity(L)	80	90