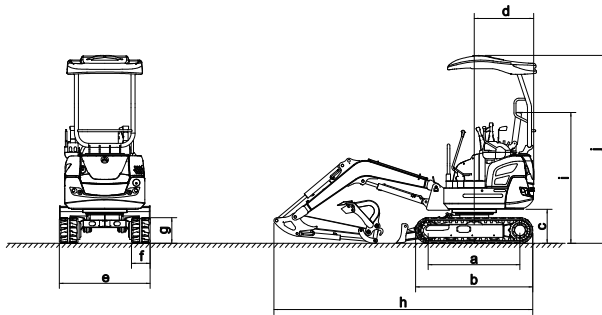
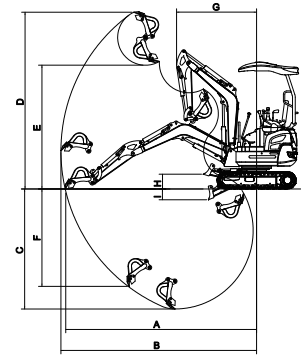


Mini Compact Excavator

TMG-MVE18



Main dimensions schematic diagram



Working range schematic diagram

speciFication		Unit	
Machine Weight		kg	1600
Bucket capacity		m ³	0.045
Working device form			Backhoe
Engine	Model		KUBOTA
	displacement	L	0.854
	engine power/rpm	kw/r/min	10 / 11.2 / 2200
	Max. torque	N.m/ r/min	51.9/1600
Speed/ Digging force	Max. travel speed	km/h	2.2/1.7
	swing speed rpm	rpm	11
	Max. grade ability		30°
	Bucket digging force kn	kN	10.5
	Bucket arm digging force kn	kN	6.5
	Maximum tractive force kn	kN	13.5
ground pressure kpa		kPa	40
Track material			rubber
Hydraulic and liquid capacity	pump type		piston pump
	pressure Mpa	MPa	22
	displacement	L/min	39.6
	Hydraulic oil tank capacity	L	15.3
	engine oil capacity	L	2.8 (1.3)
	Fuel tank capacity	L	19

Main diMension		Unit	
a	Wheel base	mm	1130
b	Track length	mm	1450
c	Upper chassis ground clearance	mm	420
d	Counterweight turning radius	mm	730
e	Chassis width	mm	1120
f	Track width	mm	230
g	Track height	mm	320
h	Transportation length	mm	3160
i	Height of seat to ground	mm	1620
j	Total height	mm	2377

operating range		Unit	
a	Max. digging radius on ground	mm	3500
B	Max. digging radius	mm	3580
C	Max. digging depth	mm	2190
d	Max. digging height	mm	3230
e	Max. dumping height	mm	2260
F	Maximum vertical digging depth	mm	1780
g	Minimum turning radius	mm	1440
H	Maximum lift of dozer blade	mm	270
i	Maximum depth of dozer blade	mm	200