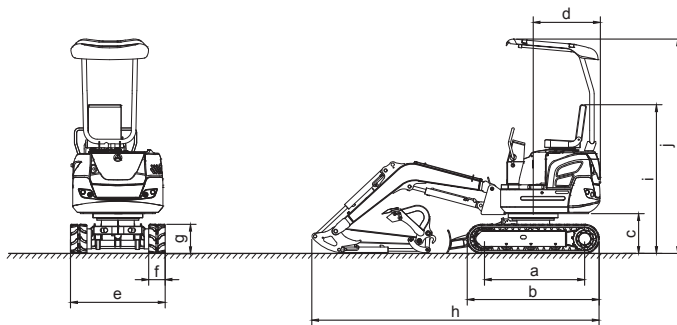
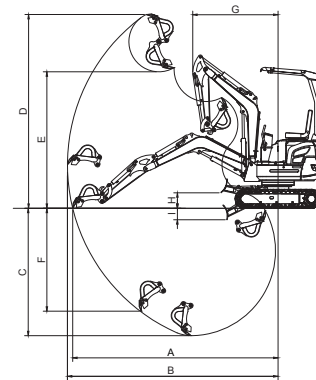


TMG-MVE16

Mini Compact Excavator



Main dimensions schematic diagram



Working range schematic diagram

specification		Unit	
Machine Weight		kg	1400
Bucket capacity		m³	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	3
	swing speed rpm	rpm	11
	Max. grade ability		30°
	Bucket digging force	kN	10.5
	Bucket arm digging force	kN	6.5
	Maximum tractive force	kN	13.5
ground pressure		kPa	35
Track material			rubber
Hydraulic and liquid capacity	pump type		gear pump
	pressure	MPa	16
	displacement	L/min	23.3
	Capacity of hydraulic tank	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	437
d	Counterweight turning radius	mm	740
e	Chassis width	mm	1110
f	Track width	mm	230
g	Track height	mm	320
h	Transportation length	mm	3160
i	Height of seat to ground	mm	1637
j	Total height	mm	2377

operating range		Unit	
a	Max. digging radius on ground	mm	3470
B	Max. digging radius	mm	3560
C	Max. digging depth	mm	2150
d	Max. digging height	mm	3275
e	Max. dumping height	mm	2310
F	Maximum vertical digging depth	mm	1740
g	Minimum turning radius	mm	1440
H	Maximum lift of dozer blade	mm	262
i	Maximum depth of dozer blade	mm	192