

Engine 2TNV70
Engine power 10,0 HP - 7,6 kW
Operating Weight 2.337 lb

ES 10 ZT

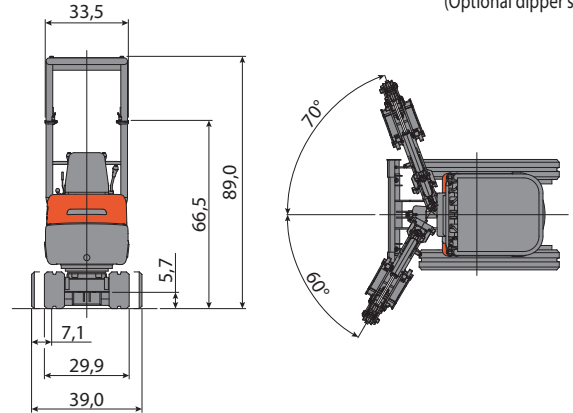
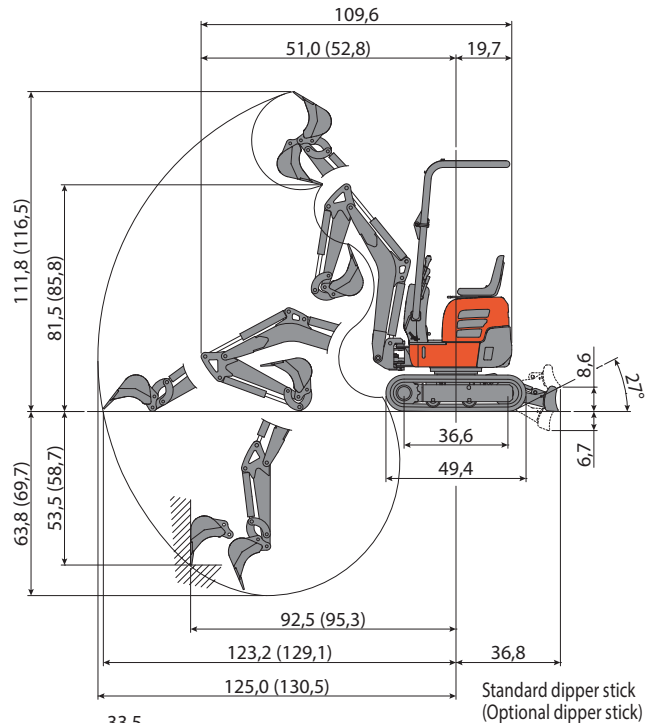
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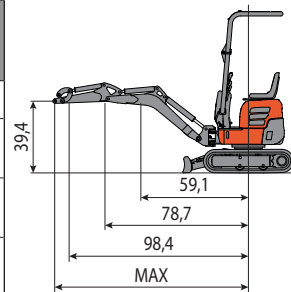
TECHNICALS SPECIFICATIONS

Operating weight with folding bar	lb	2.337
Operating weight with canopy	lb	2.337
Travelling speed	mph	1 ^a : 0 ÷ 1,1 / 2 ^a : 0 ÷ 2,4
Slew speed	rpm	9,5
ENGINE		
Type		YANMAR 2TNV70
Max Power (2.300 rpm)	HP - kW	10,0 - 7,6
Displacement	in ³	34,8
Number of cylinders	n°	2
Cooling		water
Consumption	gal/hr	42
Alternator	V (A)	12 (40)
Battery	V (Ah)	12 (45)
HYDRAULIC SYSTEM		
Pump type		n°2 gear pumps
Pump displacement	in ³	0,3 + 0,3
Pump capacity	gpm	6,1
Max. circuit calibration pressure	psi	2.466
Auxiliary system:	Max capacity	gpm
	Max pressure	psi
		6,1
		2.611
PERFORMANCES		
Max digging depth standard arm (optional arm)	in	63,8 (69,7)
Max dumping height standard arm (optional arm)	in	81,5 (85,8)
Bucket breaking force (standard arm) ISO 6015	lbf	2.271
Arm breaking force (standard arm) ISO 6015	lbf	1.691
Traction force	lbf	2.360
Ground bearing pressure with folding bar (with canopy)	psi	5 (5)
Max slope		60% - 30°
DIMENSIONS		
Maximum width	in	29,9 - 39,0
Total height	in	89
Rear rotation radius	in	19,7
Digging arm length std (optional)	in	29,5 (35,4)
Tracks width	in	7,1
Rollers number (for each side)	n°	2
FILLINGS		
Fuel tank	gal	2,5
Hydraulic oil tank	gal	2,5
Hydraulic circuit capacity	gal	4
Cooling system capacity	gal	1,3
Engine oil	gal	0,4
CONTROLS		
Boom, dipper stick, bucket and turret swing		2 levers
Track movements (included counter rotation)		2 levers
Dozer blade		1 lever
Auxiliary circuit (simple or double effect)		left pedal
Boom swing		right pedal

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LIFTING CAPACITY				
Opening arm from the rotation's center (in)				
Lifting capacity (lb) at 39,4 in height				
	59,1	78,7	98,4	MAX
Frontal and lowered dozer blade	739	518	441	386
Frontal and lifted dozer blade	639	386	276	231
Lateral, open undercarriage	739	419	254	198



The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.



EUROCOMACH
MADE IN ITALY

Sampierana S.p.a.

47021 S.Piero in Bagno (FO)

via Leonardo da Vinci, 40

Tel +39 0543.904211

Fax +39 0543.918520

www.eurocomach.com