

R10

High technology and innovative upgrades
set the industry benchmark



Three-way ball valve



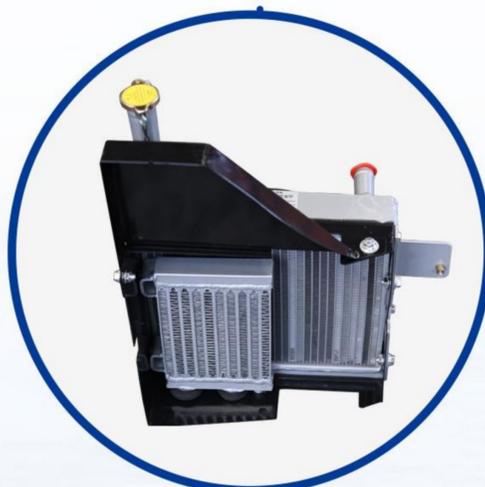
Operator protection hydraulic lock



Bilateral Operation system



Top-mounted boom cylinder
+ cylinder guard plate

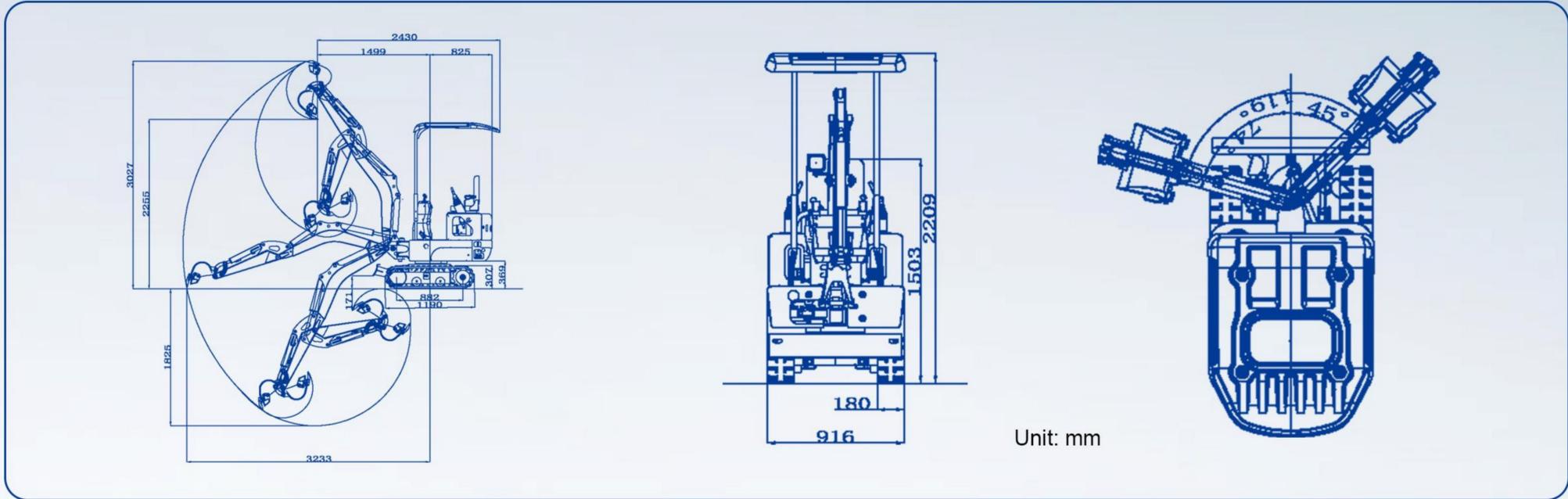


Hydraulic oil radiator



Built-in motor

PARAMETER



Basic parameters	Machine working weight	2200lb	1000kg
	Bucket capacity	0.49ft ³	0.014m ³
	Travel speed low/high speed	0-0.93mph	0-1.5km/h
	Gradeability	30%	30%
	Ground pressure	3.7psi	25.53Kpa
	Maximum digging force	2068lbf	9.2kN
	Maximum digging radius	127.3in	3233mm
	Maximum digging depth	72.2in	1833mm
	Maximum digging height	118.9in	3021mm
	Maximum unloading height	88.5in	2247mm
	Maximum deflection angle	121°	121°
	Track extension range	35.4-47.2in	900-1200mm

Engine	Engine brand	kubota	kubota
	Engine model	Z482	Z482
	Maximum horsepower	11hp	11.2ps
	Maximum power	8.2kw	8.2kw
	Maximum speed	3000rpm	3000rpm
	Displacement	0.13gal	0.479L
	Number of cylinders	2	2
	Cooling method	Water Cooling	
	Engine oil change amount	0.4gal	1.5L
	Fuel form	Diesel	Diesel

Hydraulic system	Maximum set pressure	2611psi	18MPa
	Travel hydraulic motor type	WDM-300	WDM-300
	Travel motor brand	Paiyi	Paiyi
	Motor displacement	315ml/r	315ml/r
	Slewing hydraulic motor type	BM2-315	BM2-315
	Displacement	315ml/r	315ml/r
	Main pump type/model	Gear Pumps 306	Gear Pumps 306
	Main pump brand	Tianjin Walking/Shengjie	
	Main pump maximum flow	4.76GPM	18L/min
	Multi-way valve	2+2+5-way multi-way valve	

Body	Transport length	95.7in	2430mm
	Transport width	35.9in	912mm
	Transport height	86.7in	2201mm
	Counterweight ground clearance	14.2in	361mm

Body	Bucket width	11.8in	300mm
	Boom length	58.1in	1477mm
	Arm length	31.5in	800mm
	Bulldozer blade width	35.9-47.7in	912-1212mm
	Maximum set pressure	2611psi	18MPa
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	Main pump maximum flow	4.76GPM	18L/min
	Multi-way valve	2+2+5-way multi-way valve	
	Multi-way valve brand	Tengfei	Tengfei
	Rated set pressure	2466psi	17MPa

SCENARIO APPLICATION

The RIPPA R10 is a compact 1-ton mini excavator designed for tight spaces and light-duty jobs. It's perfect for backyard landscaping, trenching, fence installation, small foundation work, and irrigation tasks. Widely used by homeowners, landscapers, and utility workers in urban areas.