RS03

High technology and innovative upgrades set the industry benchmark

Power Your Home

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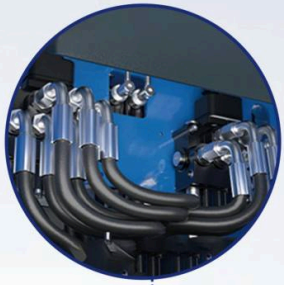
Equipped with Briggs & Stratton XR2100 engine



Triple gear pump system



Independent control with triple two-way mechanically operated valve







Five auxiliary hydraulic circuits



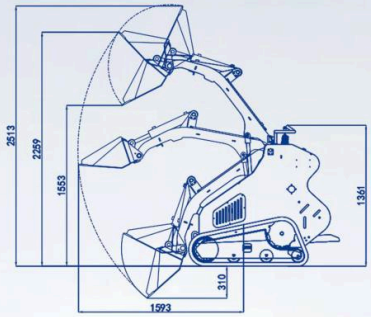
One machine, multiple functions: Supports dozens of attachments

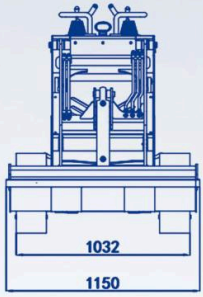


Universal quick-coupler interface, enables attachment change in 30 seconds, improving efficiency

PARAMETER

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Unit: mm

Basic parameters

Machine operating weight	639kg	1408.7 lb
Bucket capacity	0.15m³	5.3ft³
Rated load capacity (safe load)	102kg	224.9 lb
Maximum load capacity	204kg	449.7 lb
Travel speed (low/high)	0-2.5km/h	0-1.55mph
Gradeability	25%	25%
Ground pressure	22.5kpa	3.26 psi
Maximum discharge height	1553mm	61.2 in
Maximum loading height	2259mm	89.0 in
Maximum discharge distance	620mm	24.4 in
Minimum ground clearance	129mm	5.1 in

Engine

Engine Brand	Briggs & Stratton	Briggs & Stratton
Engine Model	XR2100	XR2100
Max. Horsepower	13.4hp	13.2ps
Max. Power	10kw	13.4hp
Max. Speed	3600rpm	3600rpm
Displacement	0.42L	0.11 gal
Number of Cylinders	1	1
Cooling Method	Air-cooled	Air-cooled
Engine Oil Capacity	1.2L	0.32 gal
Fuel Type	Gasoline	Gasoline
Fuel Grade	92#	92#
Theoretical Fuel Consumption	0.8-1.2L/h	0.21-0.32gal

Body

Transport length - with bucket (mm)	2100mm	82.7 in
Transport length - without bucket (mm)	1638mm	64.5 in
Transport width (mm)	1150mm	45.3 in
Transport height (mm)	1361mm	53.6 in
Bucket width (mm)	1150mm	45.3in

Hydraulic system

Main Pump Type/Model	Gear Pump PGP51044SLP（060404）	Plunger Pump PGP51044SLP（060404）
Main Pump Brand	Tianjin walking	Tianjin walking
Main Pump Max. Flow Rate	18+12+12L/min	4.7+3.17+3.17gpm
Multi-way Valve (Left)	Triple-Section Multi-Way Valve	Triple-Section Multi-Way Valve
Multi-way Valve Brand	Tengfei	Tengfei
Multi-way Valve (Right)	Dual-Section Multi-Way Valve	Dual-Section Multi-Way Valve
Multi-way Valve Brand	Tengfei	Tengfei
Working Pressure Setting	14.5MPa	2103psi
Travel Pressure Setting	14.5MPa	2103psi
Travel Hydraulic Motor Type	Luke BM5-250	Luke BM5-250
Travel Motor Brand	Luke	Luke
Motor Displacement	250	250

SCENARIO APPLICATION

The RIPPA RS03 as the lightest entry-level model, its exceptionally compact body dimensions and tight turning radius make it an invaluable asset for micro-scale operations—such as courtyard landscaping, nursery management, and cleaning within narrow indoor passageways.

Dealer / Name:

WhatsApp / Phone:

Address:

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