

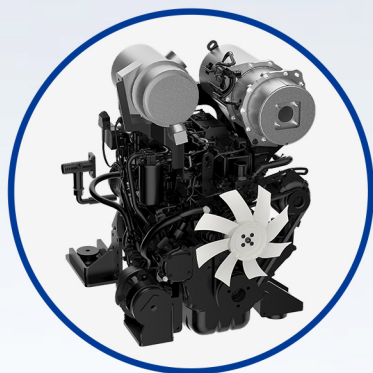
RS20

High technology and innovative upgrades
set the industry benchmark



 www.rippa.com

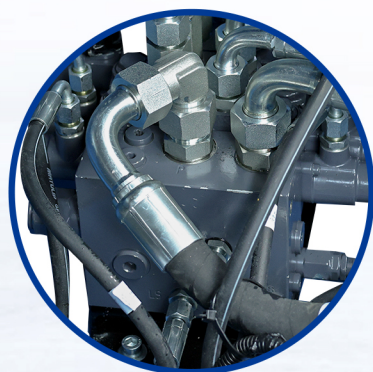
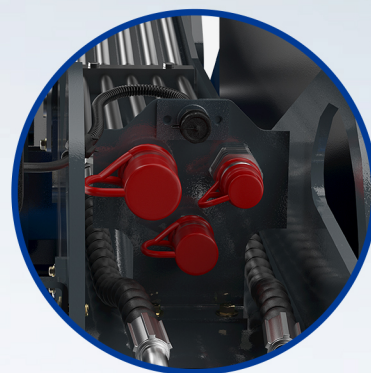
Equipped with a reliable
Yanmar 4TNV98C engine



Side-entry spacious cab with
panoramic protection for oper-
ator safety and comfort



Three main auxiliary hydraulic
circuits plus one return circuit
for quick attachment switching



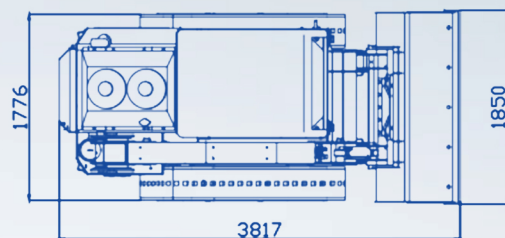
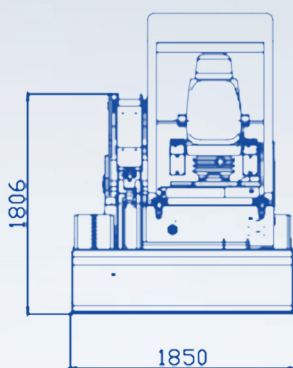
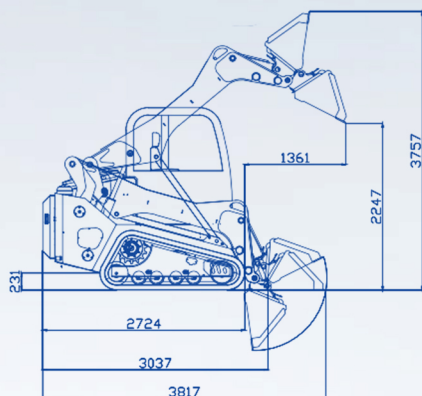
Four-pump hydraulic system
(108+108+35.7+108 L/min)
for efficient, smooth operation



Load-sensing multi-way valve
ensures precise flow control
and efficient power delivery



Built for heavy-duty sites,
mines, and lifting with stable,
efficient power



Unit: mm

Basic parameters	Operating weight of the whole machine	9295lb	4225kg
	Bucket capacity	14.1ft ³	0.4m ³
	Rated load mass	2310lb	1050kg
	Maximum loading mass	4620lb	2100kg
	Walking speed low/high	0-3.11/0-6.21mph	0-5/0-10km/h
	Gradeability	25%	25%
	Ground pressure	7.565psi	52.16kpa
	Maximum unloading height	88.583in	2250mm
	Maximum loading height	147.638in	3750mm
	The farthest unloading distance	53.543in	1360mm
	Minimum ground clearance	9.055in	230mm
Hydraulic system	Pump type	Double closed pump+built-in oil replenishment pump+plunger pump	
	Main pump brand	Hengli	Hengli
	Pump (flow rate)	28.5 +28.5+9.4 +28.5gpm 108+108+35.7+108(L/min)	
	Piston pump type/model	Load sensitive TFA10V045LADS/53R	
	piston pump	Taifeng	Taifeng
	Pump (quantity)	4	4
	Multi-way valve type/model	Load sensitivity LS12SL-03LP2309S1	
	Multi way valve brand	Lezhuo	Lezhuo
	Rated set pressure	4713.8psi	32.5Mpa
	Type of walking hydraulic motor	High speed plunger motor LX21VR45	
	Number of auxiliary oil circuits	1 group of three	
	Type of connector	Main oil 1/2 oil drain 3/8	

Engine	Supporting assistive devices	Full accessories weighing less than 3520lb(1600kg)	
	Auxiliary equipment flow	26.42gpm	100L/min
	Brand of walking motor	Lezhuo	Lezhuo
	Motor displacement	45	45
	Engine brand	Yanmar	Yanmar
	Engine model	4TNV98C	4TNV98C
	Maximum horsepower	68.344ph	67.4ps
	Maximum power	66.866hp	49.9kw
	Maximum speed	2400rpm	2400rpm
	Displacement	0.877gal	3.319L
	Number of cylinders	4	4
Body	Cooling method	Water cooling+air cooling	
	Engine oil change amount	1.849 gal	7L
	Fuel form	diesel oil	diesel oil
	Fuel grade	0#/-10#	0#/-10#
	Theoretical fuel consumption	13.36L/h	13.36L/h
	Transport length - with bucket	150.393in	3820mm
	Transport length - without bucket	119.685in	3040mm
	Transportation width	72.835in	1850mm
	Transportation height	96.850in	2460mm
	Bucket width	72.835in	1850mm
Tank	Fuel tank	14.794gal	56L
	Hydraulic oil tank	11.888gal	45L

SCENARIO APPLICATION

Ideal for large construction sites, mining operations, and heavy equipment handling, the RS20 provides stable and efficient power to ensure smooth execution of high-intensity and heavy-duty tasks.

Dealer / Name:

WhatsApp / Phone:

Address:

Email: