



RIPPA®

RS10 | SKID STEER LOADER AND ATTACHMENTS



RS10: EXCLUSIVE FEATURES

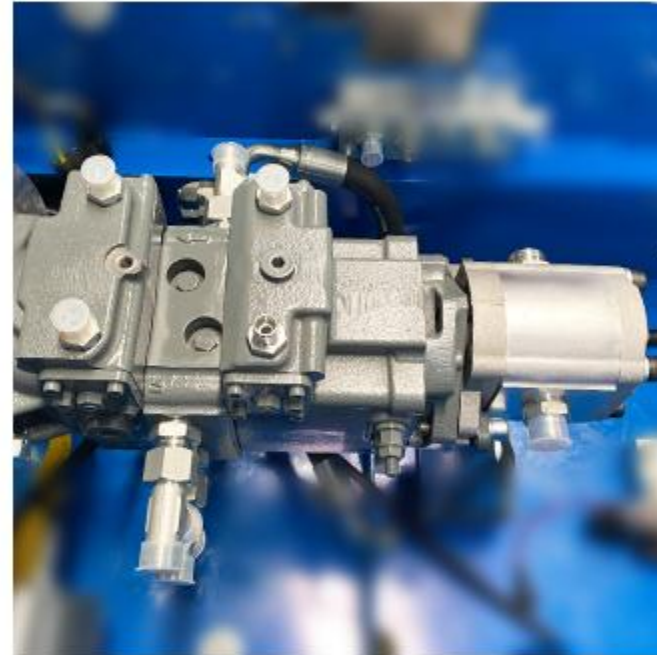
The RIPPA RS10 is equipped with a powerful engine that delivers stable output and flexible handling. It ensures high efficiency in both confined construction sites and complex working environments.



ENGINE

**KUBOTA V2607 ENGINE,
RATED POWER 35.5KW
(47.6HP)**

- High-Efficiency power output
- Low fuel consumption
- Low noise & vibration



PUMP

**FOUR-PUMP
HYDRAULIC SYSTEM**

- Two dual closed-circuit pumps, an internal charge pump, and a gear pump
- Flow rates of 63.8 + 63.8 + 32.8 + 46.2L/min
- Keep the hydraulic system stable



VALVE

**LOAD-SENSING
MULTI-SECTION VALVE**

- Automatically adjust flow and pressure
- Responsive handling with smooth multi-tasking.
- Less heating, longer lifespan
- Eco-friendly and fuel-saving, reducing overall operating costs



OIL CIRCUIT

**THREE AUXILIARY
HYDRAULIC CIRCUITS**

- Flow rate 46.2L/min
- Meet the needs of high-power hydraulic attachments
- Smooth coordination of multiple movements
- Simultaneously drive multiple attachments, such as buckets, grabs, breakers, etc.

RIPPA RS10



OPERATOR CONTROLS

DURABILITY & SAFETY



KEY FEATURES



- » The cab features a wide field of view, allowing for easy observation of the forward working area. It is equipped with air conditioning and a rearview camera.
- » Dual pilot joysticks provide precise and responsive control, while the multi-functional integrated design enhances efficiency.



- » The instrument panel has a clear layout and displays the status of the engine, hydraulic and electrical systems in real time.
- » The air-conditioning system has efficient cooling and heating, ensuring the cab is comfortable in all seasons.



KEY FEATURES



- » RS10 is equipped with a large-capacity radiator with high heat dissipation efficiency, which can maintain stable operation of the equipment under high temperature conditions.
- » Optimized design for easy maintenance, enhancing system reliability and lifespan.



- » It adopts a four-wheel layout, with good driving and operating stability, and is adaptable to various terrains.
- » The travel adopts OMCR3 series plunger motor with high torque.



- » The floating bucket function allows the bucket to automatically adjust its angle as the ground rises and falls, keeping the bucket close to the ground during operation.
- » Suitable for cleaning, leveling and easily following uneven roads, improving construction efficiency.



- » The bucket leveling function maintains the bucket angle constant when raising or lowering to prevent material spillage.
- » Improves operational stability and precision, making it particularly suitable for handling and loading operations.



RS10 ATTACHMENTS



PERFORMANCE MATCHED

When replacing auxiliary equipment such as hydraulic quick changers, breakers, and woodgrabbers, you can easily replace them by pressing the button, which is convenient and quick.

The process ensures you that the hydraulic requirements, weight, and width of your attachment matches your power unit's exact specifications.



DIGGER

Used for small projects such as ditch excavation and tree pit excavation



AUGER

A variety of drill bit sizes are available to meet different working conditions.



PALLET FORK

Used for transporting and stacking palletized goods.



ROCK BUCKET

Suitable for transporting heavy materials such as stones and gravel.



ANGLE BROOM

The bristles are wear-resistant and can easily sweep away dust, gravel and snow.



PILE DRIVER

Highly efficient piling, suitable for fences, foundations, and light pile foundation construction.



HYDRAULIC BREAKER

Strong impact force, easily crushing concrete and rocks.



STANDARD BUCKET

Solid structure, large loading capacity and efficient operation.



FORK CLAMP

Hydraulic control, adjustable clamping force, suitable for materials of different sizes.



ROTARY DRILL

High-efficiency drilling, suitable for foundation and geological exploration.



4IN 1 BUCKET

The bristles are wear-resistant and can easily sweep away dust, gravel and snow.



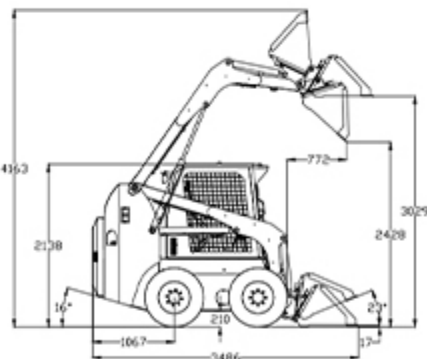
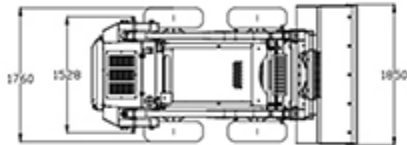
DITCH COMPACTOR

Used for compaction of trenches, pipelines and roads, with good compaction effect.

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DETAILED PARAMETER CONFIGURATION

Basic performance parameter		
Machine working weight	3006kg	6627lb
Bucket capacity	0.41m³	14.5ft³
Rated load mass (safe load)	500kg	1102lb
Maximum load mass	1212kg	2672lb
Travel speed low/high speed	0-10km/h	0-6.21mph
Gradeability	15%	15%
Ground pressure	751.5kpa	109.0psi
Maximum unloading height	2428mm	95.7in
Maximum loading height	3029mm	119.3in
Maximum unloading distance	772mm	30.4in
Minimum ground clearance	210mm	8.3in
Body		
Transport length - with bucket (mm)	3486mm	137.3in
Transport length - without bucket (mm)	2902mm	114.3in
Transport width (mm)	1760mm	69.3in
Transport height (mm)	2138mm	84.2in
Bucket width (mm)	1850mm	72.9in
Engine		
Engine brand	Kubota	Kubota
Engine model	V2607	V2607
Maximum horsepower	47.6hp	48.28ps
Maximum power	35.5kw	35.5kw
Maximum speed	2200rpm	2200rpm
Displacement	2.615L	0.69gal
Number of cylinders	4	4
Cooling method	water cooling	water cooling
Engine oil change amount	10.2L	2.70gal
Fuel form	diesel fuel	diesel fuel
Fuel grade	-	-
Theoretical fuel consumption	13.5L	3.57gal
Hydraulic system		
Main pump type/model	Plunger Pump SA22VG030HT1005M1 /40BRNB2S73FB2S4A-Y	
Main pump brand	Sykes	
Multi-way valve brand	Tengfei	
Travel hydraulic motor type	OMCR3 hydraulic motor	
Travel motor brand	Oshijie	
 		
Unit: mm		

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Some specifications are based on engineering measurements and may differ from actual conditions. Specifications are for comparison purposes only and are subject to change without notice. Specifications of individual RIPPA devices may vary due to normal variations in design, manufacturing, operating conditions and other factors. Some images of RIPPA devices are not limited to standard packages.



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