



**RIPPA®**

# RS10 | SKID STEER LOADER WITH CAB AND ATTACHMENTS





## RS10: EXCLUSIVE FEATURES

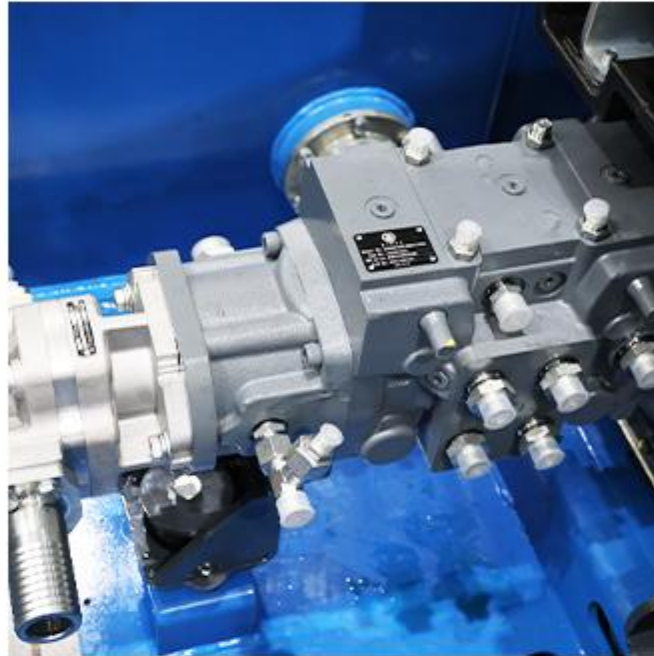
With a spacious cab, strong power system, and robust wheel design, RIPPA's RS10 Skid Steer Loader offers superior performance, stability, and operator comfort for demanding worksites.



### 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
- Smooth operation, excellent compound action



### VALVE

#### PILOT MULTI-WAY VALVE

- Flexible configuration for different attachments
- Responsive handling with smooth multi-tasking.
- Eco-friendly and fuel-saving, reducing overall operating costs
- Double pilot operation improves work efficiency.





## WHEEL

### SPEED STABILITY

- High driving speed, low ground resistance, and agile steering
- High operating efficiency on hard, flat surfaces
- Lower tire wear and maintenance costs

# RS10 RIPPA





## POWER & PERFORMANCE







## KEY FEATURES



- » Kubota V2607 engine, rated at 35.5 KW (47.6 HP), delivers strong power with low fuel consumption, reliable performance, and easy maintenance.
- » Hydraulic pump directly connected to the engine reduces maintenance.



- » Combining fast loading with efficient operation, with powerful hydraulics and precise control, you can easily move heavy objects, saving time and labor. The maximum unloading height 2428 mm, and the maximum loading capacity 1212 kg.



- » 3025 kg(6669 lb) combined with 206.6 L/min(54.6 gpm) main pump hydraulic flow make for a powerful and productive skid steer loader.



- » The 1760mm body allows easy maneuvering through tight spaces, making operations in confined areas smooth and efficient.
- » Best-in-class travel speed of 10km/h (6.21 mph).





# OPERATOR CONTROLS



## KEY FEATURES



- » The spacious ergonomic cab has ample legroom and excellent all-round visibility, effectively reducing fatigue during long hours of operation.
- » The side-opening front door allows easy entry and exit, improving operator convenience.



- » Dual pilot joysticks provide precise and responsive control, while the multi-functional integrated design enhances efficiency.
- » The comfortable seat is equipped with a seat belt, ensuring comfort and safety during work.







## KEY FEATURES



- » 1 group of 3 attachment oil circuits enables simultaneous and precise operation of multi-functional attachments.
- » Auxiliary hydraulic flow of 46.2 L/min (12.2 gpm) provides strong power to ensure efficient attachment operation.



- » It adopts a four-wheel-drive layout with motor-driven sprocket and chain transmission, offering excellent stability and adaptability to various terrains.
- » The travel adopts OMCR3 series piston 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.





# COMFORT & CONVENIENCE



## KEY FEATURES



- » The RS10 features a large-capacity heatsink with excellent heat dissipation performance, ensuring stable operation even at high temperatures.
- » Top vents provide effective heat dissipation.



- » Warning lights improve safety and visibility, while outdoor lights ensure clear vision and precise work at night.







## KEY FEATURES



- » The quick-change device can quickly and safely switch between various attachments
- » Regular inspection, lubrication and rust prevention maintenance can significantly extend its service life.



- » It features an easy-to-open back cover for convenient and quick maintenance.
- » Its well-organized and tidy layout ensures efficient inspection and service.



- » With a wide 1850mm bucket and large capacity, it offers high loading efficiency and adapts to various operational needs.



- » The cab is equipped with heating and cooling systems, providing a comfortable working environment all year round.





# RIPPA ATTACHMENTS



## PERFORMANCE MATCHED

When replacing auxiliary equipment such as trencher, stump grinder, log grapple, the process ensures you that the hydraulic requirements, weight, and width of your attachment matches your power unit's exact specifications.

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### DIRECT DIGGING

- Length: 2.3 m, Width: 1.3 m, Height: 0.7 m
- Weight: 170 kg



### ROCK BUCKET

- Length: 1.9 m, Width: 0.75 m, Height: 0.67 m
- Weight: 190 kg



### TRENCHER

- Trenching Width: 300 mm
- Trenching Depth: 1000 mm
- Chain Type: Heavy-duty Chain
- Chain Tensioning Method: Bolt





## STUMP GRINDER

- Grinding Depth: 200 mm
- Grinding Wheel Diameter: 680 mm
- Number of Teeth: 40
- Required Hydraulic Flow: 50 L/min
- Rotation Speed: 1800 rpm



## ELECTRIC SWING-HEAD STUMP GRINDER

- Grinding Depth: 200 mm
- Grinding Wheel Diameter: 680 mm
- Number of Teeth: 40
- Swing Function
- Required Hydraulic Flow: 50 L/min
- Rotation Speed: 1800 rpm



## ROTATING LOG GRAPPLE

- Rotation angle: 360°
- Control method: Hydraulic



## ENCLOSED SWEEPER

- Sweeping Width: 1800 mm
- Brush Material: PET
- Brush Speed: 200–350 rpm
- Hydraulic Motor Model: 2K-245
- Collection Box Capacity: 0.5 m<sup>3</sup>



## MOWER

- Cutting Width: 1600 mm
- Blade Type: Manganese Steel Blade
- Number of Blades: 2
- Protective plate: Equipped
- Length: 1.45 m, Width: 1.4 m, Height: 0.85 m
- Weight: 193 kg



## ROLLER

- Roller Diameter: 800 mm
- Roller Width: 1800 mm





## BRUSH CUTTER

- Cutting Diameter: 1500 mm
- Blade Material: Manganese Steel Blade
- Required Hydraulic Flow: 50 L/min
- Suitable Vegetation: Shrubs with diameter less than 50 mm



## SNOW BLOWER

- Snow throwing direction is adjustable
- Snow Collection Width: 1500 mm
- Auger Diameter: 650 mm
- Length: 1.8 m, Width: 1.3 m, Height: 1.95 m, Weight: 300 kg



## DOZER BLADE

- Blade Width: 1800 mm
- Blade Height: 900 mm
- Maximum Dozing Angle: 45°
- Hydraulic Tilt Function
- Material: 45 Steel
- Length: 1.85 m, Width: 0.8 m, Height: 1.0 m, Weight: 200 kg



## ROTARY TILLER

- Working Width: 1200 mm
- Tilling Depth: 300 mm
- Rotor Speed: 350 rpm
- Number of Blades: 50
- Required Hydraulic Flow: 50 L/min



## SWEEPER

- Sweeping Width: 1800 mm
- Brush Material: PET
- Brush Speed: 200–350 rpm
- Hydraulic Motor Model: 2K-245



## 4 IN 1 BUCKET

- Bucket Capacity: 0.4 m<sup>3</sup>
- Maximum Opening Width: 1500 mm
- Number of Hydraulic Cylinders: 2
- Length: 1.95 m, Width: 1.15 m, Height: 0.91 m
- Weight: 270 kg





## BREAKER

- Length: 1.45 m, Width: 1.25 m, Height: 0.7 m
- Weight: 320 kg



## LAND LEVELER

- Length: 1.48 m, Width: 1.4 m, Height: 0.65 m
- Weight: 65 kg



## LOG GRAPPLE

- Grabbing Capacity: 1 m<sup>3</sup>
- Opening Width: 1700 mm



## FORK

- Rated Load: 2000 kg
- Anti-spill Protection
- Fork Width Adjustment: Manual
- Adjustable Fork Distance: 1000 mm
- Length 1.3 m, Width 0.93 m, Height 0.4 m



## SIDE-SHIFT PALLET FORK

- Rated Load: 2000 kg
- Side Shift Range: 1000 mm
- Adjustment Method: Hydraulic
- Length: 1.35 m, Width: 0.93 m, Height: 0.45 m
- Weight: 260 kg



## HIGH DUMP BUCKET



## TRACTION DEVICE



## ROTARY DRILL

- 1200 mm length, 150 mm diameter
- Length: 1.3 m, Width: 1.0 m, Height: 0.6 m
- Weight: 180 kg
- 1200 mm length, 200 mm diameter
- Length: 1.3 m, Width: 1.0 m, Height: 0.6 m
- Weight: 185 kg
- 1200 mm length, 220 mm diameter
- Length: 1.3 m, Width: 1.0 m, Height: 0.6 m
- Weight: 185 kg
- 1200 mm length, 250 mm diameter
- Length: 1.3 m, Width: 1.0 m, Height: 0.6 m
- Weight: 190 kg

- 1200 mm length, 300 mm diameter
- Length: 1.3 m, Width: 1.0 m, Height: 0.6 m
- Weight: 205 kg
- 1200 mm length, 400 mm diameter
- Length: 1.3 m, Width: 1.1 m, Height: 0.6 m
- Weight: 220 kg
- 1200 mm length, 450 mm diameter
- Length: 1.3 m, Width: 1.2 m, Height: 0.6 m
- Weight: 230 kg
- 1200 mm length, 600 mm diameter
- Length: 1.3 m, Width: 1.4 m, Height: 0.75 m
- Weight: 260 kg



**LIFTING DEVICE**



**BACKHOE**



**HORIZONTAL LOG SPLITTER**



**LOG SPLITTER**



**WOOD CHIPPER**



**VIBRATORY PLOW**





**SOIL RENOVATOR**



**MIXING BUCKET**



**MIXING BARREL**



**RIPPER**



**TRENCH FILLER**



**GRAPPLE BUCKET**



**STUMP BUCKET**



**LAWN AERATOR**

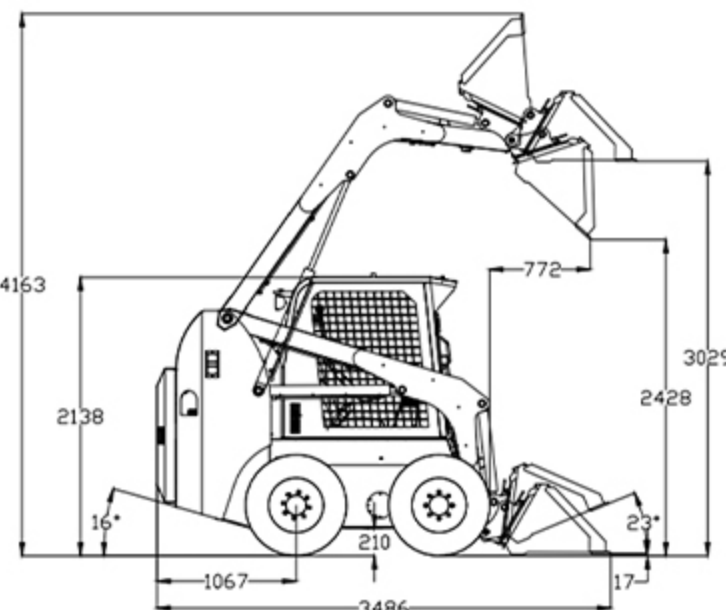
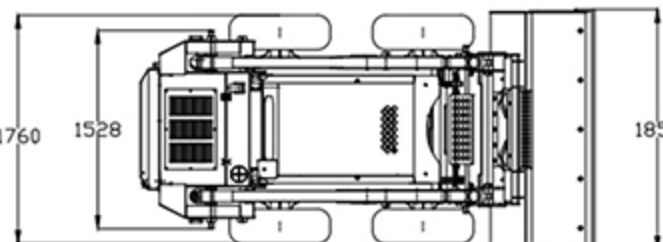


**LAND CLEARING RAKE**





DETAILED PARAMETER CONFIGURATION

Basic performance parameter		
Machine working weight	3025kg	6669 lb
Bucket capacity	0.41m³	14.5 ft³
Rated load mass (safe load)	500kg	1102.3 lb
Maximum load mass	1212kg	2672.0 lb
Travel speed low/high speed	0-10km/h	0-6.21mph
Gradeability	15%	15%
Ground pressure	751.5kpa	109.0 psi
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	48.3ps
Maximum power	35.5kw	35.5kw
Maximum speed	2200rpm	2200rpm
Displacement	2.615L	0.691gal
Number of cylinders	4	4
Cooling method	Water cooling	Water cooling
Engine oil change amount	10.2L	2.695gal
Fuel form	Diesel	Diesel
Fuel grade	0/-10	0/-10
Theoretical fuel consumption	13.5L/h	3.57gal
Hydraulic system		
Main pump type/model	Piston Pump SA22VG030HT1005M1/40BRNB2S73FB2S4A-Y	
Main pump brand	Sykes	
Multi-way valve brand	Tengfei	
Travel hydraulic motor type	OMCR3 hydraulic motor	
Travel motor brand	Oshijie	
<div><div></div><div></div></div> <div>Unit: mm</div>		

Shandong Rippa Machinery Group Co., Ltd.  
Address: No. 39, Guang'an Road, Liuhang Sub-district Office, High-tech Zone, Jining City, Shandong Province.

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