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SKID STEER LOADER





RS07 is a new heavy-duty shovel steer loader launched by RIPPA. The whole machine adopts a high-power engine, increases low speed and low noise to meet the requirements of more machines. The wheelbase of the whole machine is enlarged to ensure stability and safety under high load. It is mainly used in heavy-duty conditions such as the domestic snow removal market and municipal maintenance.

## RS07 Details and benefits

## Strong power, energy saving and high efficiency

- The renowned brand engine equipped features strong power ultra-low emission, and higher fuel efficiency.
- The double-speed motor with maximum speed up to 9km/h is installed to achieve high working efficiency.
- It can respond faster to the needs of emergency working conditions such as rapid snow removing.
- The hydrostatic drive device is applied to realize quick change of appropriate attachments in the operation site.





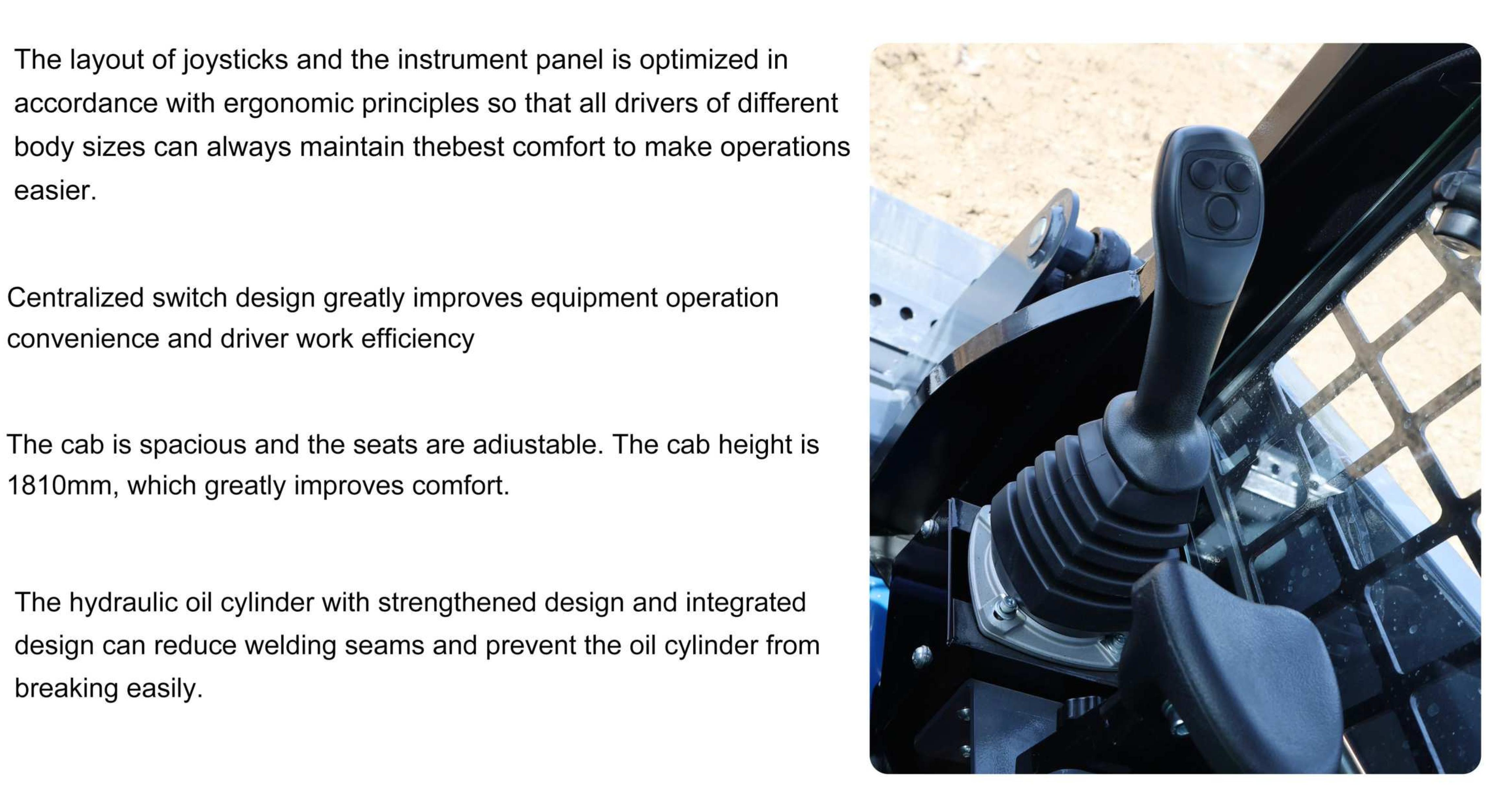
 Centralized switch design greatly improves equipment operation convenience and driver work efficiency

easier.

 The cab is spacious and the seats are adjustable. The cab height is 1810mm, which greatly improves comfort.

The layout of joysticks and the instrument panel is optimized in

The hydraulic oil cylinder with strengthened design and integrated design can reduce welding seams and prevent the oil cylinder from breaking easily.



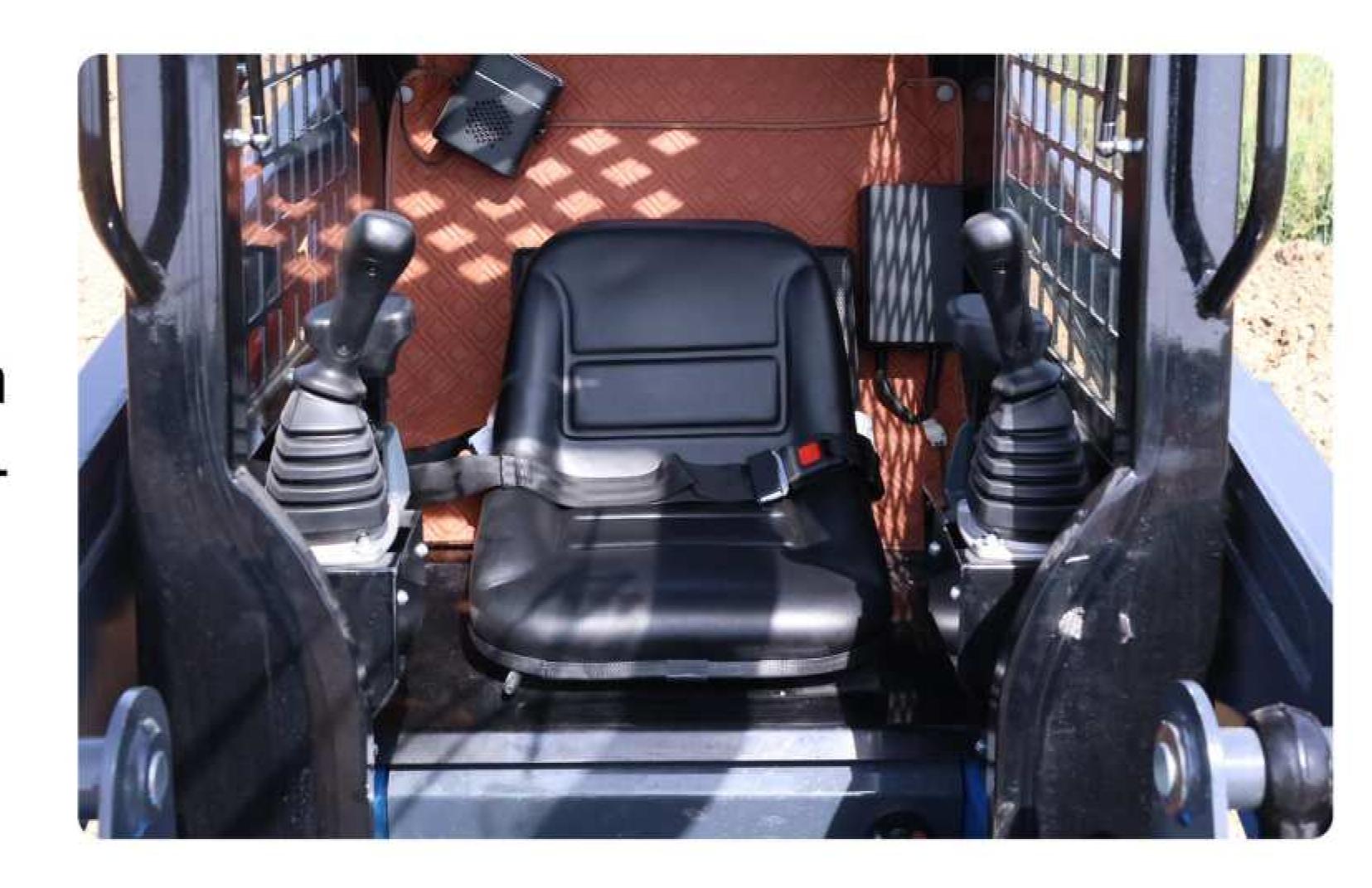
## Platform design for high reliability and firmness

- The serialization design is applied for the frame based on the skid-steer tonnage to realize high structural reliability, All critical structural parts are optimized by finite element analysis to realize reasonable stress distribution.
- The imported high-quality hydraulic parts are applied to realize higher reliability.



## Comfortable opperating environment

RIPPA skid steer loader introduces the concept of "functional area" and is designed based on user operating comfort. Luxurious adjustable seats with shock absorption and seat belts, and ergonomically controlled electronic control handles give drivers a different driving experience. The rocker switch of the whole machine is integrated on the left column of the cab. Some commonly used hom and accessory control switches (such as planer cylinder control switches) are integrated on the left and right joysticks



## More safety designs

- The cab is equipped with seat belts and bumpers to ensure operator safety.
- The new structure design of the chassis reduces the stress concentration points and improves the durability and stability of the equipment.
- The desian of the bia arm ink is strenathened, the olate is thickened, the manufacturina orocess is imoroved. and the welded type is changed to the one-piece casting type.









#### [ENGINE]

RS07 skid steer loader equipped with kubota engine. Powerful performance in a compact design, the excellent performance brought by the extra torque greatly contributes to the improvement of processing performance. At the same time, low fuel consumption, low vibration, low noise, and consideration for the environment have reached a high level

#### [REPAIR PARTS]

- All maintenance parts are in the back, and the rear guard can be opened for maintenance and easy replacement.
- The maintenance points are concentrated on the rear of the machine to realize the one-stop repairs/maintenances without lifting up the cab
- The cab can be tilted backward at a large angle to repair and maintenance portions more accessible.
- The back cover is easy to open, and all components and pipelines are within easy reach, saving time and effort for maintenance.

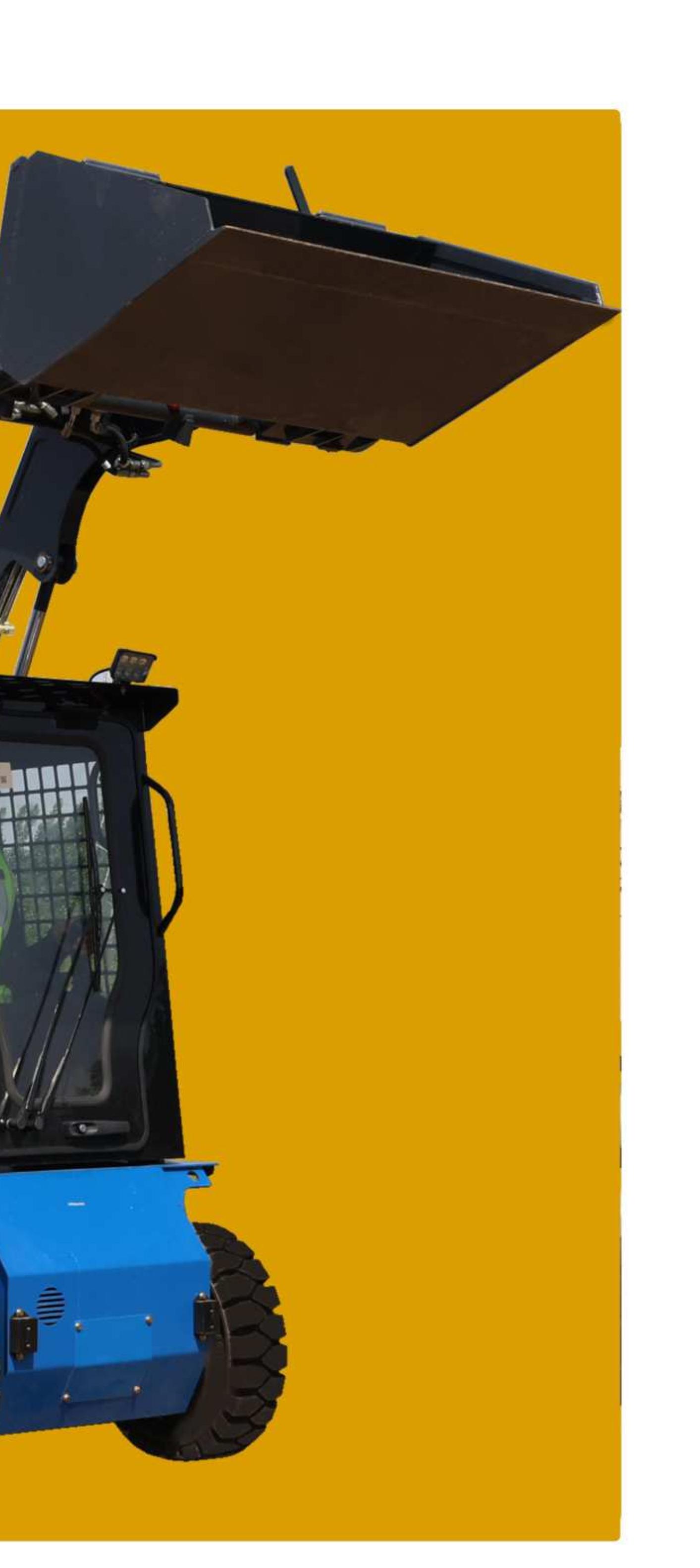


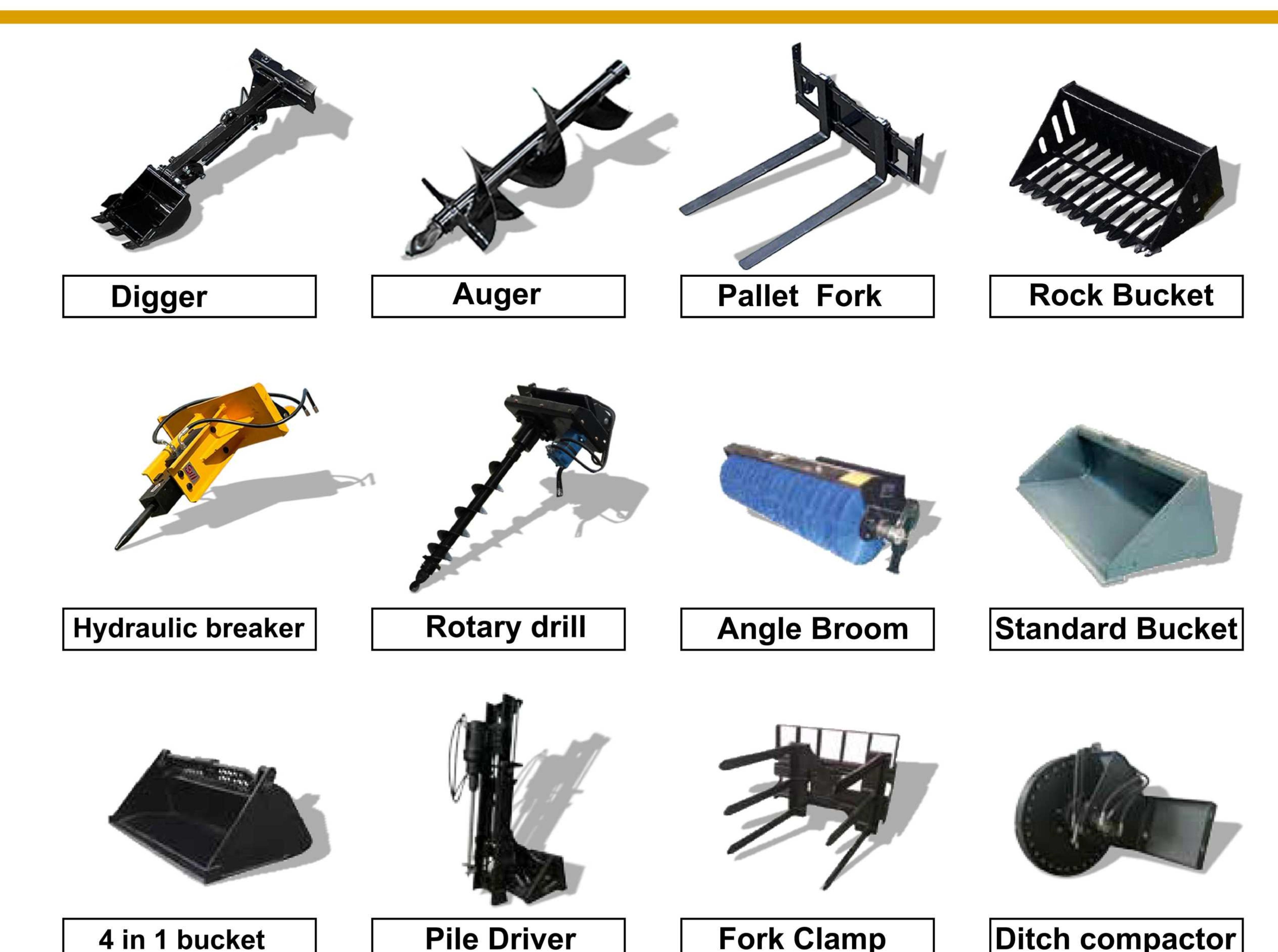
## One machine with multiple functions

## Multi-machine application

- Through market research and test research, the applicability of RIPPA skip loader in the working environment of the whole machine and the machine has done a lot of research. The floating position function is added, so that the boom can float up and down following the uneven ground to meet the needs of more working conditions; Increase the overload oil supplement valve, eliminate the impact of the cylinder to the limit, but also prevent the cylinder suction, improve the service life of the whole machine.
- The international interchangeable quick change coupling enables the rapid and convenient change among tens of attachments, including angle sweeper, snow blower, planer, and breaking hammer.

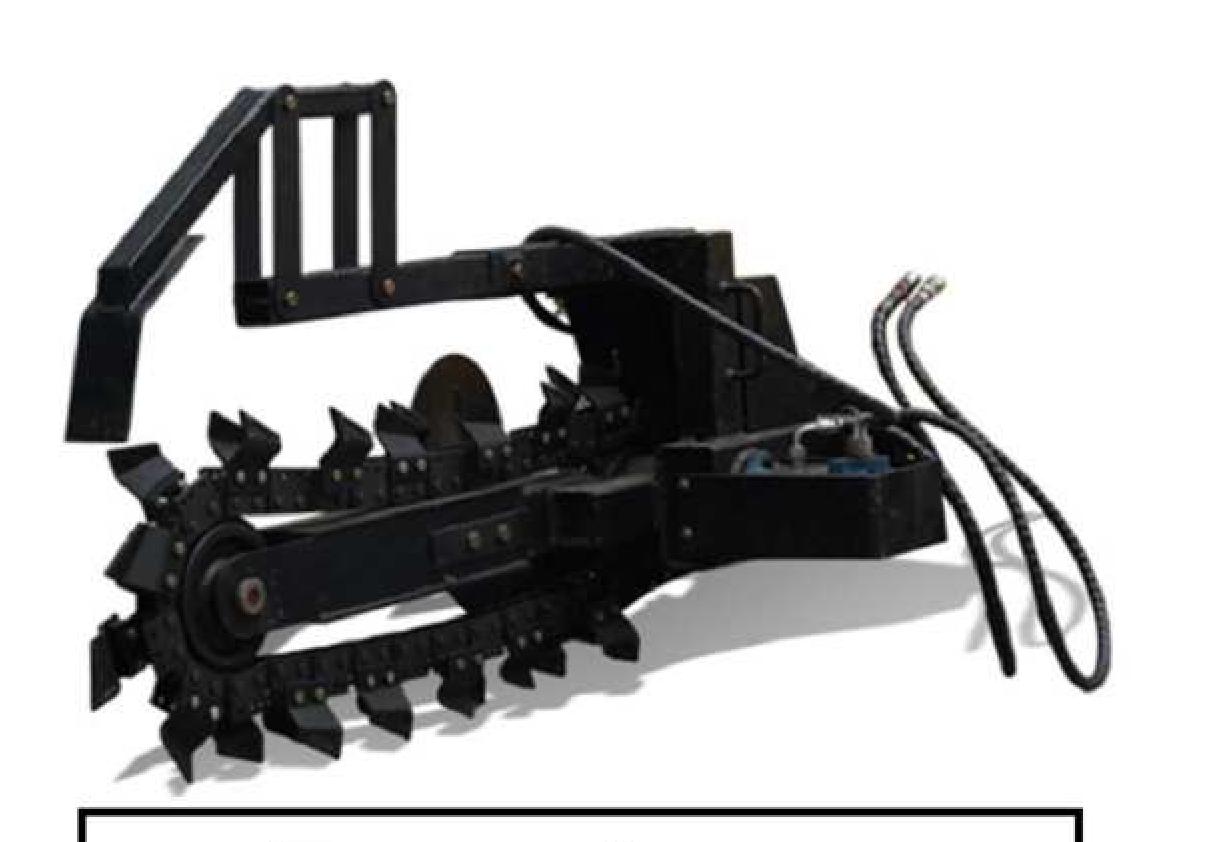






### Install different assistive devices

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



Trencher



Grass Clip



Snow Blade



Wood Grabber

#### [TIRE] (TRACKS OPTIONAL)

The use of thickened and wear-resistant rubber tires makes the machine more stable, smooth and safe when walking.



#### LED LIGHT

The whole vehicle is equipped with LED headliahts, LED rear tail lights and alarm lights with four flash function.



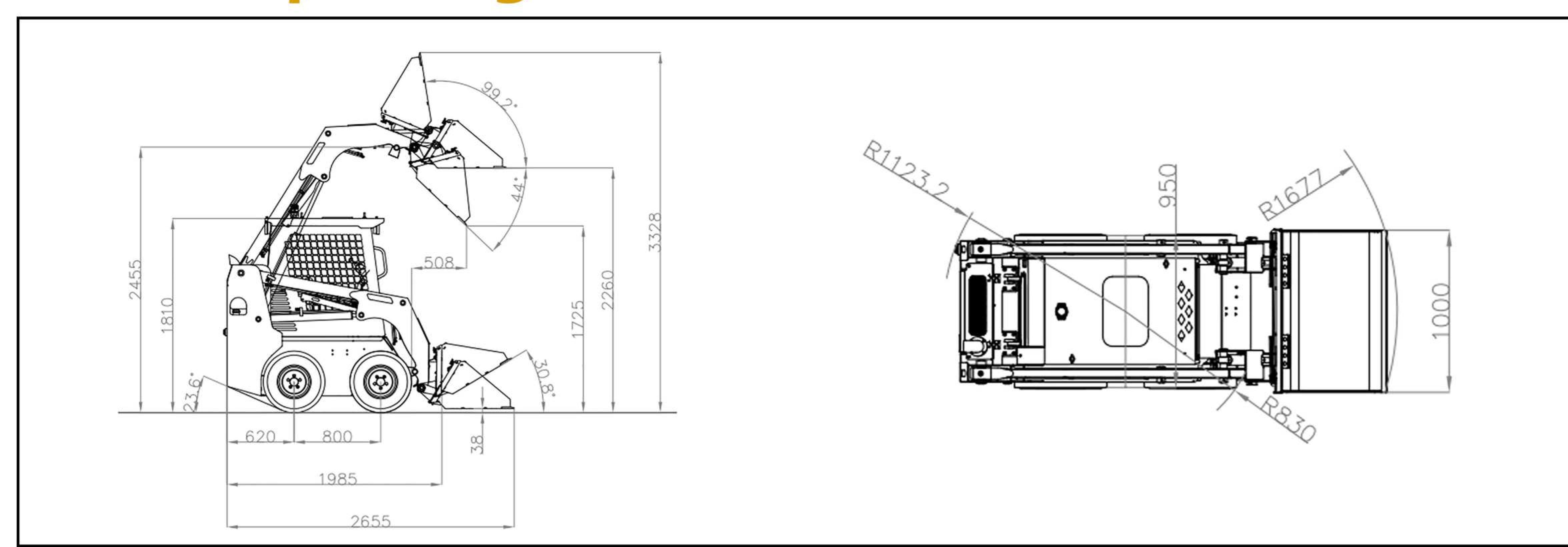
#### BUCKET

Large capacity bucket, high working efficiency, bucket capacity is 0.2m3



## More performance parameters

### I Envelope diagram



#### Product parameters

Model echnical parameters	units	Imperial units
Machine working weight	1230kg	2706lb
Bucket capacity	0.16m³	5.65ft <sup>3</sup>
Rated load mass(safe load)	300kg	660lb
Maximum load mass	670kg	1474lb
Travel speed low/high speed	0-8km/h	0-4.96mph
Gradeability	30%	30%
Ground pressure	95.87Kpa	13.9psi
Maximum unloading height	1725mm	67.9in
Maximum loading height	2260mm	89in
Maximum unloading distance	508mm	20in
Minimum ground clearance	176mm	6.9in
Transport length - with bucket	2655mm	104.5in
Transport length - without bucket	1985mm	78.1in
Transport width	1000mm	39.4in
Transport height	1810mm	71.3in
Bucket width	1000mm	39.4in
Main pump type/model	Closed pump V90C23HT1/RNB2S12KA1-LP0	
Main pump brand		Hen
Gear pump brand	Tianjin walkin	
Multi-way valve	Pilot multi-way valv	
Travel motor brand		Hen









#### High Performance Engine

High performance engines provide a powerful boost for tough works.



#### Clean and Low-Noise

Ultra-low noise design, friendly to people and the environme nt.

Model	RS07
Engine brand	Kubota
Engine model	D1105
Maximum horsepower (ps/hp)	25/24.7
Maximum power (Kw)	18.4
Maximum speed (rpm)	3000
Displacement (L)	1.123
Number of cylinders	3
Cooling method	Water-cooled

## WE ARE RIPPA

Shandong Rippa Machinery Group Co., Ltd. is located in the Sixth Industrial Park, Jining high tech Zone, Shandong Province. It is a state-level high-tech enterprise with the right to import and export;

The company's staff are vigorous and enterprising, and constantly create the legend and glory of the rippa!







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