

Hinged design of the machine, with brand power, Soft roar, elegant start, strong and stable output power

RL15 advantages in power, efficiency, versatility and value are driven by our robust features. Our compact articulated design uses less horsepower to do most jobs-that means less surface impact and lower operating costs. Equipped with Yuchai 490 National II or Changchai Euro V for you to choose from, providing more power support for driving.

RIPPA
MULTIFUNCTIONAL LOADER

RL15



More powerful engine

The power is optimized and matched, with high fuel efficiency, large low-speed torque, strong power and high operating efficiency. An electronically controlled high-pressure common rail fuel system is used to achieve precise combustion control. Intelligently adjust the power curve to meet multiple working modes to achieve high efficiency and fuel saving.

Green and environmentally friendly

In addition to its outstanding horsepower and performance, it also has extremely low noise and vibration levels, excellent fuel efficiency, and meets the final version of Euro V and US Stage IV emission standards, contributing to environmental protection and reducing air pollution.

Compact hinge design

More flexible body, efficient integrated layout, and reduced energy loss during operation.



off-road tires

The core advantage of loader off-road tire is that it can adapt to various complex terrains. Strong grip, reduced idling in slippery environment and guaranteed effective transmission of power; Significantly improve loader trafficability on unpaved pavements for more stable and efficient operation.



Dual top fan

The auxiliary radiator is used for heat exchange to accelerate the cooling efficiency of coolant/air and avoid high temperature overload.



Dumping height
3200mm





LED lighting

Night lighting has high brightness and wide range, which can reduce blind spots and improve night operation safety and accuracy; Adapting to harsh environments can extend work time and improve efficiency.

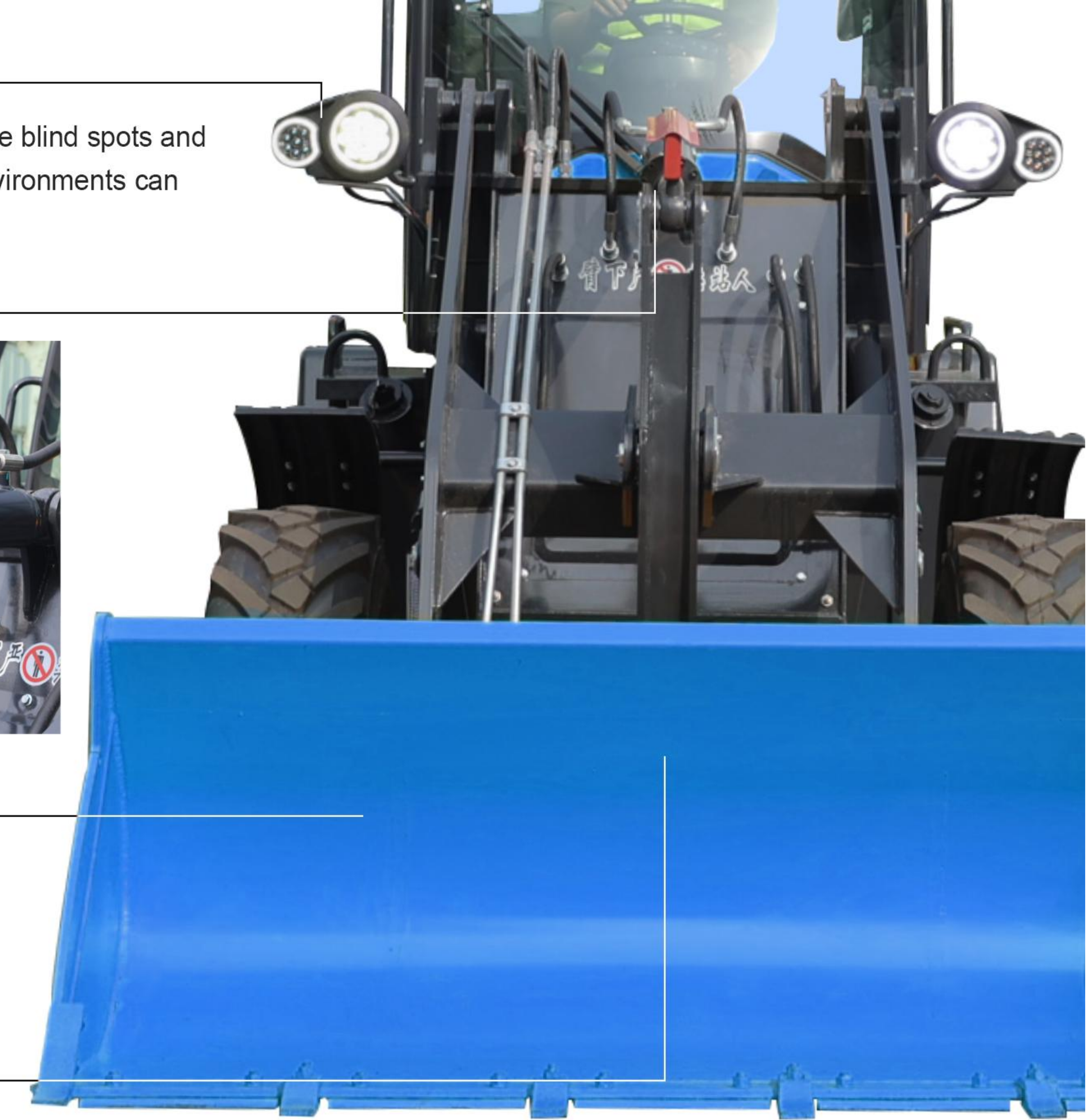
Oil cylinder

The reinforced design and integrated design effectively reduce the welding seams, making the structure more compact and the whole more coordinated. It not only significantly improves the durability of the cylinder, but also enables it to maintain stable performance in various complex environments.



Thickened digging bucket

High quality material selection for digging bucket, sturdy and durable, anti-corrosion and rust proof.



Axle

The loader axle, with its high-strength materials and reinforced structure, can withstand huge loads during heavy-duty operations. Meanwhile, its internally reinforced transmission components can efficiently transfer high torque, adapting to the operational characteristics of the loader to improve efficiency.



WARNING LIGHT

Capable of alerting surrounding personnel and equipment through flashing lights in complex work environments, adverse weather conditions and nighttime situations to avoid accidents such as collisions.

form outstanding lifting capacity to incredible operator comfort, the RL15 has the features to take your performance high

1 ONLY INSTRUMENT PANEL

Fuel consumption management: it can confirm the amount of oil and changes in hydraulic oil in the dashboard, and can also initialize the usage time and change the maintenance product replacement cycle



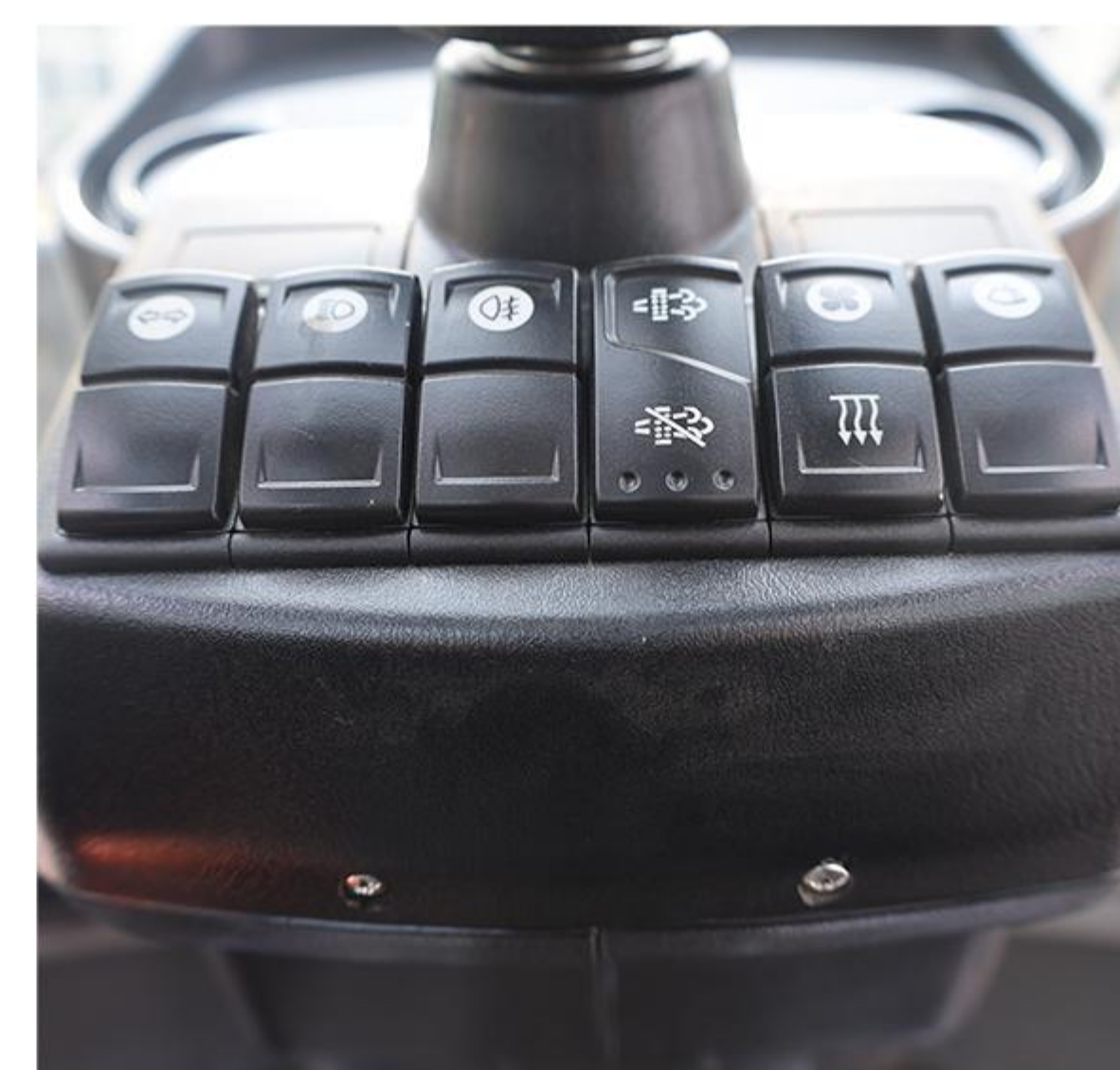
2 FAST AND SLOW GEARS

Appropriate gears can be used according to different working environments



3 MACHINE PRESSURE

The operating pressure of the machine can be observed on the dashboard at all times



4 CENTRALIZATION OF AUXILIARY BUTTONS

The centralized design of auxiliary buttons greatly improves the convenience of equipment operation.

LINKS AND DRIVES

The lightweight articulated structure and shaft transmission design of the frame, the articulated centering arrangement, strong power, small steering angle and turning radius, better passing ability, and flexible operation





SPECIFICATION

Model		US	RL15
Basic parameters	External dimensions	216.7*70.92*110.32 in	5500*1800*2800 mm
	Rated bucket capacity	24.720 ft³	0.7m³
	Rated load capacity	3306.9lb	1500kg
	Dumping height	126.08in	3200mm
	Unloading distance	35.46in	900mm
	Maximum driving speed	18.63mph	30km/h
	Maximum gradeability	30°	30°
	Steering angle	35°	35°
	Minimum ground clearance	10.047in	255mm
	wheelbase	89.832in	2280mm
	Track width	56.736in	1440mm
Tire Size	23.5-16	23.5-16	
Engine	Engine model	Yuchai 490 National II or Changchai Euro V	Yuchai 490 National II or Changchai Euro V
	Engine power	56.28/59.63hp	42/44.5kw

If it's easy maintenance you're looking for, take a look at the RL15

Engine cover

The covers on both sides of the machine body can be opened, which is more convenient for maintenance and time saving



Structured layout

Open the engine hood, the internal layout is neat, all kinds of pipelines and harnesses are clear, daily inspection of oil, coolant, filter elements, etc. can be quickly reached without complex operation

Quick change connector

Various auxiliary tools can be easily replaced without complex tools. It also features easy maintainability, and its overall structure facilitates the replacement of vulnerable parts, thus reducing maintenance costs.



Split type radiator

For the split radiator, when one of the modules is faulty or blocked, it is not necessary to disassemble the whole radiator assembly, and the faulty module can be disassembled, repaired or replaced separately, which greatly shortens the maintenance time and workload. As each heat sink module is independent from each other, the space between the heat sinks is easier to access and clean.



RL15

- Please read the instruction manual carefully and use the machine correctly.
- Always wear a seat belt when working. (ROPS specifications only)
- If you are operating construction machinery with a machine mass of less than 3 tons, you must take the "Special Training for Vehicle-Mounted Construction Machinery Operation" course beforehand. If the machine mass is 3 tons or more, you must take the "Vehicle-Mounted Construction Machinery Operation Skills Course".
- To prevent breakdowns and accidents, be sure to inspect the machinery regularly.
- Specific voluntary inspections are required to be carried out by an inspection company registered with the Minister of Health, Labor and Welfare or the Director-General of the Labor Standards Inspection Bureau.