

LOVOL

AGRICULTURE

RG108 PLUS

*Faster Harvesting
More Profitability
Excellent Passing Ability*



LOVOL RG108 PLUS
COMBINE HARVESTER FOR
RICE /WHEAT/CORN/SOYBEAN

PRODUCTS INFORMATION

BAG DISCHARGE TYPE

Item		Unit	RG108PLUS	
Structure		/	Self-propelled crawler type whole-feed	
Product model		/	4LZ-5G	
Feeding capacity		kg/s	5	
Weight		kg	3300	
Overall dimension	Length	mm	5200	
	Width	mm	2410	
	Height	mm	2750	
Working efficiency		hm ² /h	0.5 ~ 0.8	
Minimum ground clearance		mm	350	
Engine	Model	/	Quanchai	
	Style	/	Four-stroke, water-cooled, Turbocharger	
	Rated power	kW	73.5	
	Rated speed	r/min	2400	
Header	Header height	mm	2200	
	Header type	/	Rotary cutter	
	Reel type	/	Eccentric finger	
	Reel diameter	mm	Φ900	
Threshing system	Diameter × Length	mm	Φ620 × 2050	
Cleaning system	Width × Length	mm	840 × 1700	
	Upper sieve structure	/	Two-stage design	
Grain Unloading	Volume of grain tank	m ³	0.6	
	Take-out system	/	3/Bagging	
Traveling (chassis)	Ground contact pressure of crawler		kPa	17.5
	Track gauge		mm	1250
	Travel speed	L	m/s	1.29
		M	m/s	1.68
		H	m/s	2.41
Speed shift system		/	50cc HST	

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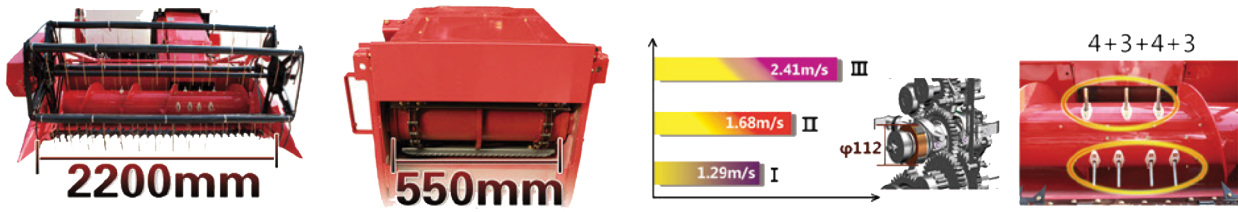
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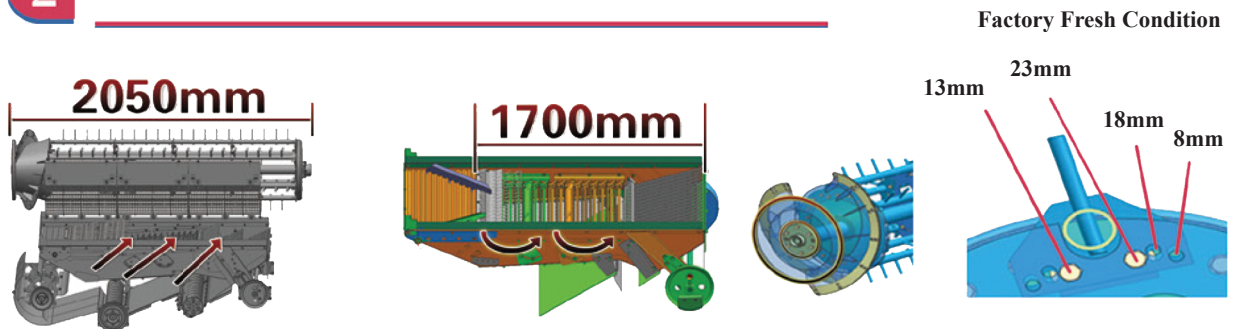
EXCELLENT HARVESTING EFFICIENCY



- The header system adopts the arc-shaped reel bracket and anti-winding cover. The reel is equipped with torsional spring teeth. So its has better performance in harvesting laid crops.
- 550mm wide convey bridge for smoother passing.
- New LOVOL transmission gearbox has higher reliability. Collar shift with advanced bigger gear improves bearing capacity by 25%. Walking speed is increased to 2.41m/s.
- With diameter of 112mm, American Carlisle friction plate has higher reliability and portability.
- Feeding auger with layout of 4-3-4-3 special arrangement improves the feeding capacity by 20%.

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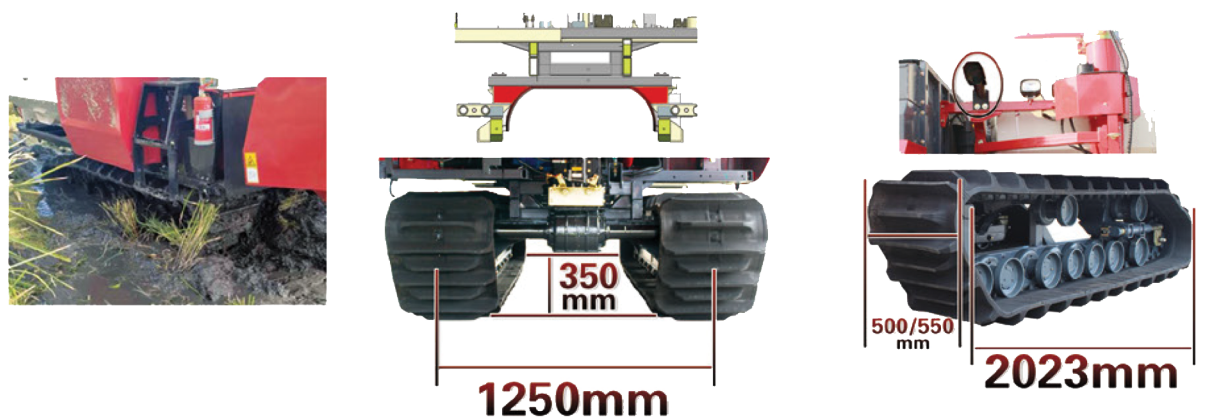
ULTRA- CLEAN THRESHING SYSTEM



- 2050mm long threshing cylinder is equipped with dismountable spline housing, which makes the maintenance much easier.
- 1.43m² large threshing area with three blower channels ensures cleaner threshing and low grain loss.
- The upper sieve adopts a two-stage design to improve work adaptability when harvesting different crops.
- Four different threshing distances can be selected to achieve better threshing performance.

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EXCELLENT PASSING ABILITY



- New arched frame design with the minimum ground clearance of 350mm, has better passing ability in muddy fields. The center gauge of 1250mm makes passing more stable
- With crawler size of 500/550*90*56, ground pressure of 20kpa, ground length of 2023mm, and upper exhaust system, passing performance is excellent in muddy fields.

4 APPLICABLE TO ALL GRAINS



Special three rows semi-feeding corn header with row distance 600mm/750mm



Easy feeding corn header



Six rows semi-feeding sorghum header



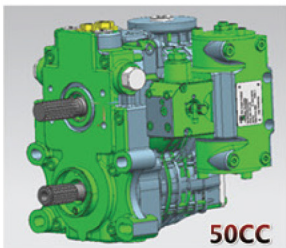
Easy feeding grains, sorghum



Beans attachments

- Multi-function for all grains, mainly for rice/wheat, adjusted header and threshing attachments for corn, bean, sorghum etc.
- Three/Four-rows corn header is suitable for row distance from 550mm to 800mm in maize field.

5 MORE COMFORTABLE OPERATION



- Italy INTERPUMP 50 cc HST for easy and convenient operation.
- Handing area for more excellent operation design.
- Sunshade with fan, dust blower is optional.
- Three bags hopper model, more efficient.

6 HIGH QUALITY PARTS

- Global first level supplier including belt, bearing, hydraulic parts.



- Robotics facility provide the frame, convey bridge, feeding header, threshing cylinder for higher and stable quality.

