PRODUCTS INFORMATION

Item			Unit	RG102
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	75
	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		/	Three stage design
Grain Unloading	Volume of grain tank		m^3	0.6
	Take-out system		/	3/Bagging
Traveling (chassis)	Track		/	550×90×56
	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		/	52cc HST

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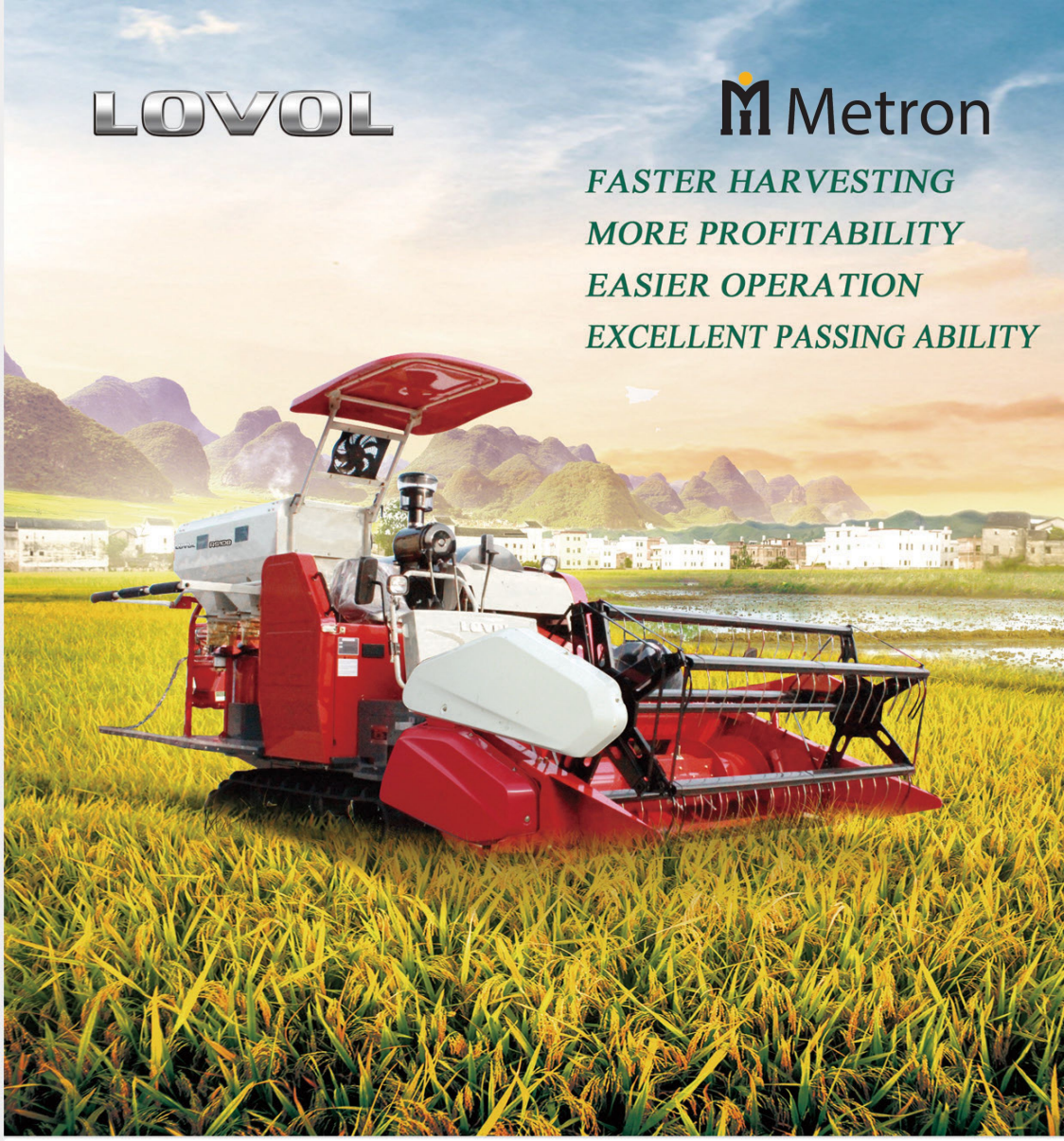
KEM Tower 15th Floor, Jl. Landasan Pacu Barat Blok B10 Kav. 2, Kota Baru Bandar Kemayoran, Jakarta Pusat 10610
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LOVOL

Metron

FASTER HARVESTING
MORE PROFITABILITY
EASIER OPERATION
EXCELLENT PASSING ABILITY



LOVOL RG102

COMBINE HARVESTER FOR RICE /WHEAT/CORN/SOYBEAN

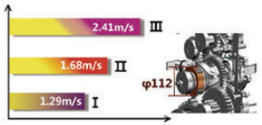


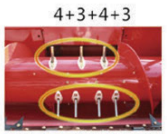



1 EXCELLENT HARVESTING EFFICENCY



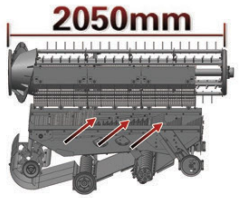


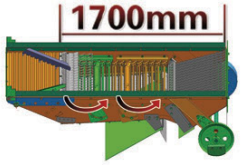


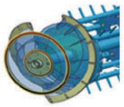
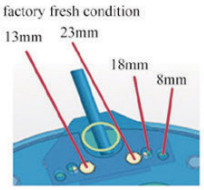


- Arc-shaped reel bracket designed with torsional spring tooth, better performance in harvesting laid crops. Equipped with protecting cover and anti-winding grass design.
- 550mm width convey bridge for more smooth passing ability.
- New LOVOL 100 transmission with lightweight and higher reliability, collar shift with bigger gear to improve 25% on bearing capacity. Walking speed 2.41m/s.
- Feeding auger display on 4+3+4+3 arrangements with 14 teeth spring to improve feeding capacity more than20%.

2 ULTRA-CLEAN THRESHING SYSTEM

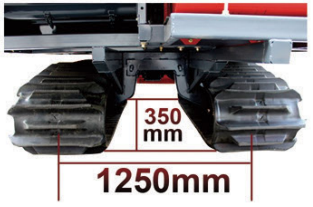




- Separator cylinder length 2050mm with spline housing for easy service, four threshing distance adjusted to meet better threshing result.
- 1.43 m² threshing area with three blower channels.
- Upper sieves with three adjusted design for more working condition.
- Four different threshing distance can be selected to achieve better threshing performance.

3 EXCELLENT PASSING ABILITY



- New arched frame design with min ground clearance 350mm for no muddy trapped situation. The center gauge of 1250mm makes passing more stable.
- Crawler 550×90×56, upper-stage exhaust design for better muddy trapped working situation.

4 DOCTOR FOR ALL GRAINS



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



Easy feeding corn header



Six rows semi-feeding sorghum header



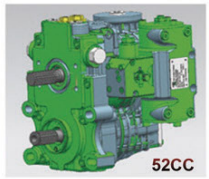
Easy feeding grains for sorghum



Beans attachements

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

5 MORE COMFORTABLE OPERATION







- Kanzaki 52CC HST for easy and convenient operation.
- Handing area for more excellent operation design.
- Sunshade with fan, dust blower is optional.
- Three bags hopper model makes work more efficient.

6 HIGHER PRODUCT QUALITY

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

NSK® BANDO CARLISLE

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









