

## MM4L-1.0 II Crawler Track Grain Combine Harvester



### Main Technical Characteristics

#### ► Smart compact design and high efficiency

- \* Hydraulic steering system, hydraulic reel adjustment system
- \* Optimized frame and wheels design, better anti-sinking and passing ability
- \* 255 mm crawler track tread, which is the widest among mini harvesters
- \* High efficiency with 1.0kg/s feeding capacity and 386mm extra big threshing cylinder.

#### ► High cleanness and multi-crops adaptability

- \* Extra 2<sup>nd</sup> grade air-separating system, which can be adjusted according to different crops, higher cleanness and lower losses.
- \* Optimized threshing cylinder with better threshing performance.
- \* Suitable for both rice and wheat, without changing of sieve.

#### ► Smart operation and easy maintenance

- \* Smart operation with gearbox of company own design, reasonable speed.
- \* Easy maintenance with dismountable air separation system, sieve and crawler tracks.
- \* ABS covers with modern design, light weight and high strength, can be easily removed for maintenance.

#### ► Safe and comfortable

- \* More safe and reliable with the extra parking handle, machine can stop urgently and park on slope.
- \* Engine oil hydraulic alarming system ensures safe operation.

## 4L-1.0 II Crawler Track Grain Combine Harvester

SN.	Item		Unit	Standards	
1	Structure		/	Full feeding, self-propelling	
2	Main Body	Efficiency	hm <sup>2</sup> /h	<b>0.04-0.12</b>	
		Fuel Consumption	l/hm <sup>2</sup>	2.55	
		Overall Dimension(L*W*H)	mm	2860×1300×1180	
		Structure Weight	kg	560	
		Width	mm	1200	
		Feed Quantity	kg/s	1.0	
		Gear	pcs	4	
		Traveling Speed	km/h	2-3.5	
3	Engine	Model	/	2V840	
		Rated Power	hp	16	
		Rated Engine Speed	r/min	3600	
		Type of Fuel	/	Diesel	
		Cutter	Assembly No.	Set	2
		Conveying Cylinder	Model	/	Screw Conveying
			Rotate Speed	r/min	184
			Bottom Clearance	mm	15
		Reel	Model	/	Eccentric Elastic Tooth
			Diameter	mm	560
			Rotate Speed	r/min	49
			Plate No.	Pcs	5
		5	Threshing Device	Cylinder	Model
Dimension(Diameter*L)	mm				386X1000
Threshing Tooth Height	mm				45
Threshing Tooth No.	Pcs				40
Rotate Speed	r/min				880
Concave Plate Screen Type				/	Grid Format
Fan	Model			/	Centrifugal
	Diameter			mm	Φ260
	Rotate Speed			r/min	2650
	Quantity			Pcs	1
6	Outputting Device	Cylinder	Diameter	mm	90
			Screw Pitch	mm	85
			Rotate Speed	r/min	600
		Food Pattern		/	Sack
7	Walking Assy.	Standard(Pitch*Pitch No.*Width)	mm	72mm× 35Section×255 mm	



Sichuan MetalMiracle Industry Corp.

8	Gear Box	/	Mechanical Variable Speed
9	Clutch	/	Belt
10	Length of Track on Ground	mm	860

### Contact Us

Tianfu Avenue South Section NO.2039,HuaYang,Chengdu Tianfu New Area,China.

Industry area, ChongZhou, Chengdu, China.

Industry area, ChongQing, China.

Mechanical Industry area,Taibai, Maanshan,China.

Tel. 86 28 85718737 Email: [agri@metalmiracle.biz](mailto:agri@metalmiracle.biz)