

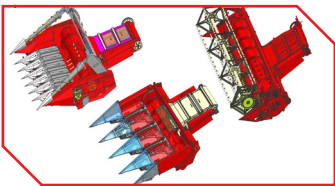
WHEEL HARVESTER | GM100

LOVOL



PRODUCT INTRODUCTION

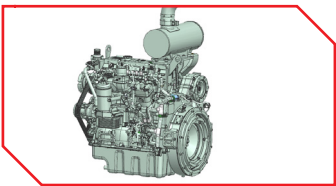
GM100 adopts a single longitudinal axial flow technology route, which is suitable for use in small and medium-sized plots. By replacing the header, wheat, corn, miscellaneous grains and other crops can be harvested, realizing one machine for multiple purposes; High-horsepower Weichai engine, fast transfer speed; The whole machine has stable quality and is suitable for cross-regional operations.



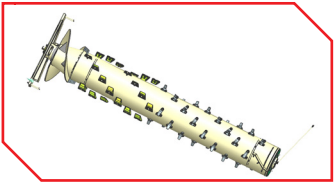
Can be configured with various kinds of headers to harvest wheat, beans, miscellaneous grains and other crops, realizing one machine for multiple purposes



Linde 75ccHST, stable flow output, transfer speed up to 30 km/h



Optional Weichai 190 or 200ps engine, strong power; With 400 L fuel tank, the operation is lasting and stable



Three-stage drum, interval stepless speed change, can adapt to different crops; Efficient flexible threshing, effectively reducing crushing rate

TECHNICAL PARAMETERS

Model		GM100
Structural style	/	Self-propelled wheel type, direct grain harvesting, full feeding
Overall mass	kg	With 3.86 header Mass: 7800 With 4 row 750 row spacing corn header: 7700
Dimensions (length × width × height)	mm	"With 3.86 m header: 7000 × 4250 × 3550 With corn header: 7740 × 3000 × 3550"
Feeding quantity	kg/s (kilogram/second)	10
Hourly productivity	hm ² /h (hectare/hour)	1.0 ~ 1.8
Operating speed	km/h (kilometers/hour)	1.05 ~ 7.02
Fuel consumption per unit operating volume	kg/hm ² (kilogram/hectare)	≤23.5
Minimum ground clearance	mm	470
Engine		
Grade model	/	WP4.6NG200E301
Structural style	/	In-line, water-cooling, four-stroke
Rated power	kW	147
Rated rotational speed	r/min	2200
Diesel tank volume	L	390
Emission limit of engine emission pollutants	Stage	China's non-road stage III
Header		
Rice and wheat header	mm	3860
Corn header	mm	4 rows 700/750
Threshing and cleaning		
Arrangement of threshing mechanism	/	Longitudinal
Drum size	mm	Φ600×3145
Document-by-document area	m ² (square meters)	/
Grain unloader		
Grain tank volume	m ³	2.8/4.5
Grain unloading height	mm	4500
Chassis		
Wheelbase	mm	3050
Wheel track	mm	2140/2225
Drive mode	/	Hydraulic two-wheel drive