

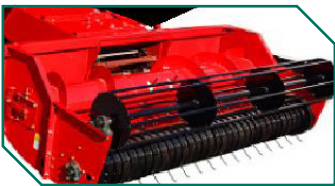
SPECIAL MACHINERY I PEANUT HARVESTING MACHINE

LOVOL



PRODUCT INTRODUCTION

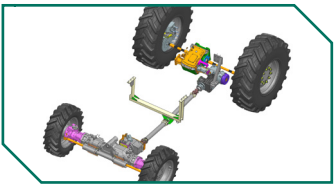
Lovol Flower Machine is a special peanut harvesting machine, which can complete the functions of peanut picking, fruit picking, cleaning, separating and seedling collection at one time, and has the characteristics of high efficiency, reliability and comfort.



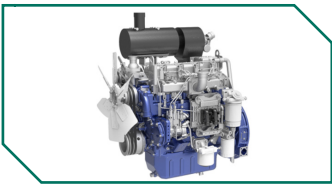
3 m peanut picking table with 840 mm widened bridge, high picking efficiency, smooth feeding without blockage



Equipped with Grammer suspension seats, three-stage adjustable steering wheel, ergonomic profiling, comfortable driving



Adopting high transmission ratio gearbox speed, operating speed 9.5 km/, transition speed 40 km/, high operating efficiency, fast transition speed



Weichai 175-horsepower engine + 400 L super-large fuel tank, strong power, work all day without stopping

TECHNICAL PARAMETERS

Model			4HJL-3A3
Structural style	/		Self-propelled, wheeled, full-feeding
Matched engine	Model & specification	/	WP4.1NG175E301
	Rated power	kW	129
	Rated rotational speed	r/min	2200
Dimensions in working condition (length × width × height)		mm	6910×3300×3440
Working width		mm	3000
Minimum ground clearance		mm	285
Operating speed		km/h	1.79–9.5
Hourly productivity		hm ² /h	0.3–1.0
Fuel consumption per unit area		kg/hm ²	≤35
Separation mechanism	Type	/	Grid type
	Dimensions of working surface of separation mechanism (length × width)	mm	1,520×800
Picking mechanism	Type	/	Single longitudinal axial flow type
	Picking roller dimensions (diameter× length)	mm	690×2,000
Pickup mechanism	Type	/	Slide drum type
	Length	mm	3000
Cleaning mechanism	Type	/	Air-and-screen type
	Fan dimensions (D×W)		280×845
Fruit collecting mechanism	Fruit collection method	/	Pneumatic type
	Fruit tank volume	m ³	2.6
Vine collecting mechanism	Vine box volume	m ³	5.7
	Position of vine chopper	/	Below the rear of the longitudinal axial flow drum
Drive axle	Type	/	Mechanical drive
	Drive mode	/	Front-wheel drive/four-wheel drive
Wheelbase		mm	3000
Track (guide wheel/drive wheel)		mm	1900/1900
Tire specifications	Guide wheel	/	300/80R15.3
	Drive wheel	/	15-24/15R24