

SPECIAL MACHINERY I

RICE TRANSPLANTER

LOVOL

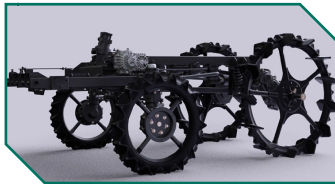


PRODUCT INTRODUCTION

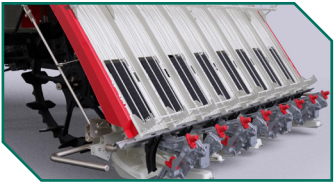
YA series rice transplanter: It is a rice transplanter with efficient operation, stable and reliable quality. It is mainly used for transplanting rice blanket and bowl seedlings. It is equipped with machines and tools to realize multifunctional expansion applications such as fertilization and leveling



Equipped with a 25-horsepower premium engine, delivering powerful performance and high-efficiency operation



The chassis has a ground clearance of 500mm and a wheelbase of 1185mm, with strong off-road capability;



Adjustable seedling picking amount, transplanting depth, and plant spacing with multi-stage settings for enhanced operational adaptability



Equipped with standard shock-absorbing seats and front and rear axles, providing a more comfortable driving experience

TECHNICAL PARAMETERS

Model			2ZG-6A30		2ZG-8A25	
Driving type			Four-wheel drive			
Length×Width×Height (mm)			3350×2245×2580			
Structural mass (kg)			845		880	
Supporting engine	Manufacturer		YANMAR			
	Structural type		Vertical water-cooling 3-cylinder diesel			
	Total exhaust volume (L)		0.904			
	Rated power (kW)		18.5			
	Rated revolving speed (r/min)		3600			
	Fuel		Diesel oil (0#, -35#)			
	Fuel tank volume (L)		34			
Fuel consumption per unit operation (kg/hm2)			≤6.8			
Driving part	Diameter×width (mm)	Front wheel	Φ650×95			
		Rear wheel	Φ950×150			
	Wheel track (mm)	Front wheel	1220		1000	
		Rear wheel	1220		1000	
	Steering mode		Integral hydraulic steering			
	Gearshift mode		HST			
	Variable speed stage (stage)		Main gearshift: forward and backward; gearshift pedal: continuously variable transmission (Auxiliary gearshift: 2 stages; anti-trapping gearshift: 2 stages)			
	Operation speed (km/h)		0~5.94			
	Minimum ground clearance (mm)		500			
Transplanting part	Transplanting structure type		Rotary type			
	Number of working rows (rows)		6		8	
	Row spacing (mm)		300		250	
	Plant spacing (mm)		(*1) 100, 120, 140, 160, 180, 210, 240			
	Plant spacing adjustment mechanism type		Handle adjustment			
	No. of Plant spacing adjustment gears (pcs)		7			
	Transplanting depth (mm)		10~55 (7 grades)			
Seedling plate rack (pcs)			6		8	