

Tractor Parameters	Model		JINMA-254 HST
	Drive Type		4WD
	Overall Dimensions L×W×H(mm):		3180×1285/1450×2290
	Wheel Track (mm)	Front	970/1210
		Rear	1000/1160
	Wheel Bass(mm)		1540
	Ground Clearance (mm)		300
	Rated Traction Force(N)		6620
	Construction Mass(kg)		1080
	Min.Turning Radius(m)		3.27
	Theoretical Speed (km/h)	Forward (low-grade)	0~8.2
Reverse (low-grade)		0~8.2	
Forward (high grade)		0~20	
Reverse (high grade)		0~20	
Engine Specifications	Model		Perkins 403J-11 EPA
	Type		3-Cylinder Vertical, water cooled,4 stroke cycle indirect injection,
	Rated Power(kw/hp)		18.4/25
	Rated Speed (rpm)		2800
	Bore×Stroke (mm)		77×81
	Total Displacement(L)		1.131
Drive System	Clutch		Monolithic dry combined with friction
	Gear Box		HST+Two gears
	Main Drive		A pair of spiral bevel gears
	Differential		Two closed planetary wheel
	Differential Lock		Tooth type
	Final Transmission		single - stage straight - tooth cylindrical gear external typ
Traveling Mechanism	Tyre	Front	26×7.5-12 turf tire/ 6.00-14 ag tire
		Rear	11.2-20 turf tire /9.5-24 ag tire
	Steering Gear		Full Hydraulic Steering
	Brake		Double pedal disc brakes
Working Device	Hydraulic System	Lifting Capacity at 610mm Behind Lift	3900
		3-Point Suspension	Category :I
	P.T.O Shaft (Rear)	Rotating Speed (rpm)	540/1000
		Spline Size	6-Φ35 Rectangular Spline
	P.T.O Shaft (Mid)	Rotating Speed (rpm)	2000
		Spline Size	11 teeth involute spline