

ST404G2 Tractor Parameters

Tractor Parameters	Model		ST-404G2
	Drive Type		4WD
	Overall Dimensions L×W×H (mm) :		3453×1588×1581 (Height to steering wheel)
	Wheel Track (mm)	Front	1200
		Rear	1200,1300,1400
	Wheel Base (mm)		1900
	Ground Clearance (mm)		405
	Rated Traction Force (N)	In Paddy Fields	4970
		In Dry Fields	7856
	Construction Mass (kg)		1780
	Min. Turning Radius (m)		2.5
Theoretical Speed (km/h)	Forward	1.41, 2.14, 3.43, 4.96, 7.33, 11.07, 17.76, 25.70	
	Reverse	1.42, 2.15, 3.45, 5.00, 7.38, 11.15, 17.89, 25.89	
Engine Specifications	Model		4LD40B(Changchai Brand)
	Type		4-cylinder, Vertical, water cooling, 4 stroke cycle, direct-injection
	Rated Power (kw/hp)		29.4
	Rated Speed (rpm)		2400
	Bore × Stroke (mm)		90×100
	Total Displacement (L)		2.543
Drive System	Clutch		Dual-Stage
	Gear Box		shuttle shift 4×2x2
	Main Drive		One Pair of Spiral Bevel Gears
	Differential		Bevel Gear
	Differential Lock		Jaw Lock
	Final Transmissions		Spur Gear, External Gearing
Traveling Mechanism	Tyre	Front	7.50-16
		Rear	12.4-24
	Steering Gear		Full Hydraulic Steering
	Brake		Disc type
Working Device	Hydraulic System	Lifting Capacity at 610 mm Behind Lift Point	6650
		3-Point Suspension	Category: I
	P.T.O. Shaft	Rotating Speed (rpm)	540/1000
		Spline Size	6-φ35 Rectangular Spline