

JINMA 504E Four Wheel Tractors Technical Parameters

Tractor Basic Parameters	Model	HHJM-454E	HHJM-504E	
	Drive Type	4WD		
	Overall Dimensions L*W* H(mm):	3824*1760*2505		
	Wheel Track(mm)	Front	1300	
		Rear	1400	
	Wheel Base(mm)	2010		
	Ground Clearance (mm)	325		
	Rated Traction Force(N)	11700	13000	
	Construction Mass(kg)	2062		
	Min.Turning Radius(m)	4.3		
	12.4-28 Tyre	Forward	2.22,3.57,5.80,7.61,10.97,14.62,23.82,31.21	
		Reverse	1.67,246,4.00,5.25,7.53,11.05,17.98,23.60	
	13.6-28 Tyre	Forward	2.43,3.57,5.80,7.61,10.97,16.01,26.09,34.18	
Reverse		1.84,2.70,4.38,5.75,8.24,12.11,19.69,25.85		
Engine Specifications	Model	A498BT3	A498BT1	
	Type	4-Cylinder Vertical,water cooled,4 stroke cycle		
	Rated Power(kw/hp)	23.1/45	36.8/50	
	Rated Speed (rpm)	2400		
	Bore*Stroke(mm)	95*105		
	Total Displacement(L)	3.168		
Drive System	Clutch	Dual-Stage		
	Gear Box	4*2*(1+1)		
	Main Drive	One Pair of Spiral Bevel Gearing		
	Differential	Bevel Gear		
	Differential Lock	Sliding pin		
	Final Transmission	Planetary Reduction Gear		
Traveling Mechanism	Tyre	Front	8.3-20	
		Rear	12.4-28	
	Steering Gear	Full Hydraulic Steering		
Brake	Disc type			
Working Device	Hydraulic System	Lifting Capacity at 610mm Behind Lift Point (N)	7500	8300
		3-Point Suspension	Category:I	
	P.T.O Shaft	Speed (rpm)	540/1000	
		Spline Size	6-□35Rectangular Spline	