

TB series				
Model	TB404	TB504	TB404N	TB504N
2WD\4WD	4WD	4WD	4WD	4WD
Engine				
Model	A498	A498	A498	A498
Type	Diesel, 4-Cylinder Water cooler natural inspire	Diesel, 4-Cylinder Water cooler natural inspire	Diesel, 4-Cylinder Water cooler natural inspire	Diesel, 4-Cylinder Water cooler natural inspire
Power HP (ISO)	40	50	40	50
Rated Speed rpm	2300	2300	2300	2300
Displacement (L)	3.1	3.1	3.1	3.1
Glow plug	Yes	Yes	Yes	Yes
Starter	Speed reducer gears type			
Muffler & Exhaust	upper muffler exhaust pipe		Horizontal muffler and exhaust pipe	
Fuel tank Capacity	38	38	38	38
Emission standard	EPA Tire 4	EPA Tire 4	EPA Tire 4	EPA Tire 4
Chassis				
Platform	TB series chassis	TB series chassis	TB series narrow chassis	TB series narrow chassis
Transmission				
Standard	8F+8R shuttle	8F+8R shuttle	8F+8R Shuttle	8F+8R Shuttle
Option	8F+4R 16F+4R creeper	8F+4R 16F+4R creeper	16F+8R creeper	16F+8R creeper
Type	Gear	Gear	Gear	Gear
Shift lever location	Middle	Middle	Middle	Middle
Clutch	Dry, dual stage	Dry, dual stage	Dry, dual stage	Dry, dual stage
Front axle	Regular Portal axle	Regular Portal axle	Shorter Portal axle	Shorter Portal axle
Differential Luck	Yes	Yes	Yes	Yes
Brake type	Dry, mechanical	Dry, mechanical	Dry, mechanical	Dry, mechanical
PTO				
Speeds (rpm)	540/1000	540/1000	540/1000	540/1000
PTO shaft	1 ³ / ₈ 6-spine	1 ³ / ₈ 6-spine	1 ³ / ₈ 6-spine	1 ³ / ₈ 6-spine
Engagement	Mechanical	Mechanical	Mechanical	Mechanical
PTO HP	36	45	36	45
Hydraulic & Hitch				
Position float control	Yes	Yes	Yes	Yes
Lift capacity @ 610mm distance (kg)	685	685	685	685
Three point hitch	Category I	Category I	Category I	Category I
Electric system				
Battery	Free maintenance			
Lights	Two head light, Two tail light, Two working light, Two turning light			
Combine instrument	Engine speed, Fuel level, Water temperature, Pressure, alarms.			

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Dimension and weight				
L /W/H (mm)	3579/1750/2130	3579/1750/2130	3579/1300/1535	3579/1300/1535
Wheelbase (mm)	1990	1990	1990	1990
Front track (mm)	1250	1250	1090	1090
Rear track (mm)	1200~1500	1200~1500	1270 (Max)	1270 (Max)
Min Ground Clearance (mm)	325	325	280	280
Min turning radius (m)	3.4±0.2	3.4±0.2	3.7±0.2	3.7±0.2
Min operate weight (KG)	2080	2080	2100	2100
Front Ballast (KG)	144	144	144	144
Rear Ballast (KG)	360	360	360	360
Stand Tire size	8.3-20/14.9-24	8.3-20/14.9-24	7.5-16/12.4-28	7.5-16/12.4-28
Turf tire	option	option	NO	NO
Hood	Metal, streamline	Metal, streamline	Metal, streamline	Metal, streamline
Floor and Fender	Metal, full covered	Metal, full covered	Metal, full covered	Metal, full covered
ROPs	Standard	standard	Standard (Middle)	Standard (Middle)
Sunshade	Option	Option	NO	NO
Cab (heater)	Option	Option	NO	NO
Cab with A/C	Option	Option	NO	NO



TB504



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