

New Holland TB Series All-Purpose Tractor Specifications



TB100 TB110 TB120

MODEL	TB100	TB110	TB120
ENGINE			
Gross engine horsepower, hp (kW)	98 (73)	108 (80)	115 (85)
PTO hp (kW)	80 (60)	90 (67)	96 (71)
No. of cylinders	4	4	6
Aspiration	Turbocharged	Turbocharged	Naturally aspirated
Displacement, cu. in. (L)	304 (5.0)	304 (5.0)	456 (7.5)
TRANSMISSION			
		8 x 2 constant-mesh	
Optional		16 x 4 Dual Command™	
Optional		12 x 3 (8 x 2 with creeper range)	
PTO			
Type		Independent, Wet Clutch	
	540	540/1000	540/1000
HYDRAULICS			
System type		Open center, fixed displacement gear pump	
System pressure		2,600 psi (179 bar)	
Implement pump capacity, gpm (l/m)		Standard pump 9.3 (35.2)	
(total flow for rear remotes, hitch and loader)		Optional auxiliary pump adds 8.5 (32.2) Total flow with auxiliary pump 17.8 (67.4)	
Steering & services system, gpm (l/m)		Hydrostatic power steering w/dedicated gear pump - 9.2 (34.8)	
Total maximum tractor flow, gpm (l/m)		Standard pump - 18.5 (70), with auxiliary pump 27.1 (102.5)	
Remote valves - standard		2 Open center, rear mounted deluxe remote valves with flow controls and adjustable detents	
Remote valves - optional		Total of four rear remote valves (requires auxiliary pump)	
3 POINT HITCH			
Type		Cat II	
Draft sensing		Mechanical, top link	
Flexible link ends		Optional	
Telescoping stabilizers		Standard	
ASAE lift capacity @ 24 in. (610 mm), lb. (kg)		Standard - 3,600 (1633)	
		Optional 1 external cylinder - 5,400 (2449)	
		Optional 2 external cylinders - 7,200 (3266)	
ELECTRICAL			
Voltage		12	
Alternator amps		55	
Cold start kit		Thermostart	
CAPACITIES			
Fuel tank, gal. (L)		37 (140)	
Engine oil, qt. (L)	12.0 (11.3)	12.0 (11.3)	20.8 (19.6)
Cooling system, qt. (L)	13.6 (13.0)	13.6 (13.0)	16.8 (15.9)
Transmission/rear axle, qt. (L)		60 (56.8)	

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WEIGHTS*			
Unballasted, lbs. (kg)			
2WD	6,075 (2755)	6,125 (2778)	6,525 (2959)
FWD	6,925 (3141)	6,980 (3166)	7,380 (3347)
DIMENSIONS*, in. (cm)			
Overall length (front tire to ball ends, lower links)			
2WD	147 (373)	147 (373)	156.5 (396)
FWD	152 (386)	152 (386)	161.5 (409)
Height, top of ROPS		99.5 (253)	
Height, top of folded roll bar		81.5 (207)	
Wheelbase			
2WD	90.9 (231)	90.9 (231)	100.4 (255)
FWD	88.6 (225)	88.6 (225)	98.1 (249)
Ground clearance, front axle			
2WD	19 (48)	20 (51)	20 (51)
FWD	18 (45)	17 (43)	17 (43)
Tread adjustment			
Front, 2WD		56 to 80 (142 to 203)	
Front, FWD		60 to 80 (152 to 203)	
Rear		64 to 80 (163 to 203)	

* Manufacturer's estimate with 18.4 x 30 R1 tires.

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.