

# New Holland TB Series Tractors



NEW HOLLAND

80 to 96 PTO hp TB100 TB110 TB120

Reliability that never goes out of style.



# Reliability and value never felt so good.

New TB Series tractors from New Holland give you reliable performance at an economical price, plus something you won't find on other value-priced tractors — genuine comfort and easy operation.

## Roomy step deck

Step aboard the wide-open TB Series platform. Suspended brake and clutch pedals give you an uncluttered path to



the seat and plenty of legroom. Take a seat in the comfort-contoured seat and you can adjust your position and the steering wheel for perfect comfort.

## Convenient controls

To your right, the convenient transmission and hydraulic controls are easy to reach and use. In slippery conditions, you can activate FWD with the flip of a switch. An analog instrument cluster monitors 15 critical functions to keep you informed. If you operate or store the tractor in areas with low clearance, the ROPS folds down.\*

## Peace of mind

New Holland TB Series tractors do much more than make you feel comfortable. They also give you a

feeling of peace of mind thanks to a long list of reliable, time-proven features.

## Large-displacement engines

New Holland engines deliver a strong combination of power, torque rise and fuel efficiency. A torque reserve between 34 and 40 percent gives you good in-field lugging ability when the going gets tough. The New Holland cross-flow cylinder head design keeps intake air cooler for maximum fuel efficiency.

## Rugged transmissions

The standard 8x2 constant mesh transmission is known for its reliability and provides a selection of ground speeds that is suitable for a wide variety of tasks. Helical cut gears efficiently and quietly transfer power. For low-speed applications, choose the optional 12x3 creeper transmission that adds four creeper speeds to the standard eight. For even more speed choices, choose the optional 16x4 Dual Command™ transmission. With the push of your thumb,



\* New Holland recommends the ROPS remain in the up position during normal operations and the operator have the seat belt securely fastened. If the ROPS is folded down, the operator should unbuckle the seat belt.

you activate an underdrive for each of the forward and reverse gears for added torque and pulling power when you need it.

### **Quick-response hydraulics**

Independent steering and implement hydraulic pumps give you maximum hydraulic performance. An optional 8.5-gpm auxiliary pump boosts total system flow to the remotes and three-point hitch to 18.2 gpm. A whopping 4,200-pound, three-point lift capacity

allows you to handle large implements. And, when you add the 46LB front-end loader, you get a breakout force of 4,230 pounds for heavy lifting and moving jobs.

### **Easy service access**

TB tractors feature a one-piece sloping engine hood that opens easily for simple, complete engine access. The new dual

steel fuel tanks hold an ample 37 gallons for longer operation between fill-ups.

Visit your New Holland dealer and see a TB Series tractor in person. You'll find that reliability and value never felt so good.



*Single-piece flip-up hood raises and lowers easily for excellent service access.*

*The roomy TB step deck features convenient controls, plenty of legroom, and an uncluttered path on and off the tractor.*

# TB Series Tractors 80 to 96 PTO hp

## SPECIFICATIONS

MODEL	TB100	TB110	TB120
<b>ENGINE</b>			
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)
<b>TRANSMISSION</b>			
	.....8x2 constant-mesh.....		
Optional.....	.....16 x 4 Dual Command™.....		
Optional.....	.....12 x 3 (8 x 2 with creeper range).....		
<b>PTO</b>			
Type.....	.....Independent, Wet Clutch.....		
	540	540/1000	540/1000
<b>HYDRAULICS</b>			
Hydraulic pump	Gear	Gear	Gear
Pump capacity, gpm (l/m)	9.3 (35.2)	9.3 (35.2)	9.3 (35.2)
Aux. Pump, gpm (l/m)	8.5 (32.2)	8.5 (32.2)	8.5 (32.2)
No. of Remotes	2	2	2
Type of Remote.....	.....Closed-Center w/Flow Control.....		
System Pressure, psi (kg/cm <sup>2</sup> )	2,500 (176)	2,500 (176)	2,500 (176)
<b>Steering</b>			
Type	Hydrostatic	Hydrostatic	Hydrostatic
Pump Type	Gear	Gear	Gear
Pump Flow, gpm(l/m)	9.2 (34.8)	9.2 (34.8)	9.2 (34.8)
<b>Total Hydraulic Flow</b>			
Standard Pump, gpm(l/m)	18.5 (70)	18.5 (70)	18.5 (70)
W/Auxiliary Pump, gpm(l/m)	27.1 (102.5)	27.1 (102.5)	27.1 (102.5)
<b>3 POINT HITCH</b>			
Type	Cat II	Cat II	Cat II
Draft sensing	Mechanical, top link	Mechanical, top link	Mechanical, top link
Flexible Link Ends	Optional	Optional	Optional
Telescoping Stabilizers	Standard	Standard	Standard
Lift Capacity(SAE), lbs. (kg) @ 24" behind the ball ends	4,200 (1,905)	4,200 (1,905)	4,200 (1,905)

MODEL	TB100	TB110	TB120
<b>ELECTRICAL</b>			
Voltage	12	12	12
Alternator Amps	55	55	55
Cold Start Kit	Thermostart	Thermostat	Thermostart
<b>CAPACITIES</b>			
Fuel Tank, gal (L)	37 (140)	37 (140)	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)	60 (56.8)	60 (56.8)
<b>WEIGHTS*</b>			
Unballasted, lbs (kg)			
2WD	6,075 (2,761)	6,125 (2,784)	6,525 (2,959)
FWD	6,925 (3,141)	6,980 (3,172)	7,380 (3,347)
<b>DIMENSIONS*, in (cm)</b>			
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)	99.5 (253)	99.5 (253)
Height, top of Folded Roll Bar	81.5 (207)	81.5 (207)	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)	56 to 80 (142 to 203)	56 to 80 (142 to 203)
Front, FWD	60 to 80 (152 to 203)	60 to 80 (152 to 203)	60 to 80 (152 to 203)
Rear	64 to 80 (163 to 203)	64 to 80 (163 to 203)	64 to 80 (163 to 203)
Turning radius w/o brakes			
2WD, in (cm)	149 (380)	149 (380)	158 (401)
FWD, in (cm)	166 (421)	166 (421)	175 (444)

\* Manufacturers estimate with 18.4 x 30 R1 tires

## YOUR NEW HOLLAND DEALER

Visit our Web site at [www.newholland.com/na](http://www.newholland.com/na) Or, call toll-free: **1-888-290-7377**



We are proud to support the FFA.

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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.

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