

**BOOMER™ D SERIES  
CVT COMPACT TRACTORS  
46 AND 54 HP**

BOOMER™ 46D | BOOMER™ 54D





## GREATER POWER, DELUXE COMFORT AND EASE.

Increased power, convenience and comfort are part of the design of the deluxe Boomer™ 46D and Boomer™ 54D tractors. You get a long list of deluxe features – and all are standard equipment, including four-wheel drive (FWD), electro-hydraulic, independent PTO, a deluxe 3-point hitch and much more.

### YOU'VE BEEN UPGRADED TO THE SUITE

For the most comfortable environment available in a compact tractor, look no further than to the SuperSuite™ cab. Because of standard heat and air conditioning, you can work in all-day comfort, protected from weather, insects, dust, and noise. For easy storage, the cab clears a standard 8-foot garage opening.



### CLEAN-RUNNING TIER 4B ENGINES

These new Boomer tractors are powered by new three-cylinder engines that feature a common-rail, direct-fuel-injection system for maximum fuel efficiency. The engines also meet tough Tier 4B emissions standards, so they reduce greenhouse gas and hydrocarbon pollution for better stewardship of the land. The New Holland emissions treatment system is completely automatic — not like other tractors that require extra fluids, operator input or interrupting operation.

### EASYDRIVE™: THE NAME SAYS IT ALL

The EasyDrive™ Series II continuously variable transmission (CVT) is designed to provide smooth, seamless speed changes through varying conditions. Just press the single pedal and go – the transmission automatically adjusts to deliver the desired speed and match load conditions. Change directions using a convenient electro-hydraulic shuttle lever mounted to the left side of the steering wheel. The automotive-style cruise control allows you to hold, fine-tune, or resume working speeds. In slippery conditions, just engage four-wheel drive electronically with the flip of a switch.



### HIGH-VISIBILITY ROOF PANEL

A standard high-visibility roof panel allows you to see the loader through its full range of operation for safe, efficient and fatigue-free operation.



### SPACIOUSNESS AND VISIBILITY COME STANDARD

Whether you choose the ROPS platform or the SuperSuite cab, you'll find the visibility is excellent, and the legroom, hip room, and headroom is generous. In fact, the SuperSuite cab is the largest in its class, with 60 cubic feet of interior space surrounding you. Two large doors with grab rails open on gas struts to wide 16.5-inch entry thresholds for easy entrance and exit on either side. To maximize your comfort and visibility, the premium seat glides on an inclined track to place you in the perfect operating position. It also features three inches of vertical suspension and swivels 20 degrees to the right, making it easy to view your work or the implement behind you. The sloped hood gives you excellent forward visibility, and the muffler is under the hood and not in your line of sight like competitive tractors. Add the sloped-arm New Holland 250TLA loader and you get a clear line of sight to the bucket edge.



### SUPERSUITE™ STANDARD FEATURES:

- 2 wide-opening doors with grab rails and gas strut assist
- Deluxe cloth-covered seat with weight adjustable suspension and swivel
- Tilt and telescopic steering column
- Interior rearview mirror
- Suspended brake pedals
- 12V power outlet and accessory power socket
- Adjustable sun visor
- Single cab air filter
- Left and right side steps
- Removable plug in rear of cab to route harness
- Cup holder
- Toolbox
- Dashboard instrumentation includes fuel gauge, temperature gauge, tachometer, PTO speed indicator, hour meter, cold starting aid indicator and warning lights for engine oil pressure and battery charge
- Safety start system includes an operator presence switch
- Flexible link-ends
- Telescoping stabilizers
- High-visibility roof panel
- Heat and air conditioning
- Radio-ready with antenna and speakers
- Dual external mirrors
- Front and rear cab-mounted work lights
- Front windshield washer/wiper

### OPTIONAL FEATURES:

- Rear window wiper and washer kit
- High-visibility panel guard for cab roof
- Cold weather package
- Rear remote valves
- Radio

FRONT LOADER MODEL		250TLA
TRACTOR MODEL		BOOMER™ 46D BOOMER™ 54D
Lift Capacity (500 mm forward, max height)	lbs. (kg)	1,354 (614)
Lift Capacity (bucket pivot pin, max height)	lbs. (kg)	1,822 (826)
Breakout force (500 mm forward)	lbs. (kg)	2,444 (1109)
Breakout force (bucket pivot pin)	lbs. (kg)	3,257 (1477)
Max lift height (to bucket pivot pin)	in. (mm)	104 (2642)
Max dump angle	degrees	48°
Bucket roll back angle	degrees	30°
<b>Cycle times</b>		
Raising time	seconds	3.8
Lowering time	seconds	2.0
Bucket dump time	seconds	3.5
Bucket roll back time	seconds	2.2

# BOOMER™ D SERIES CVT COMPACT TRACTOR SPECIFICATIONS

MODEL		46D	54D
<b>ENGINE</b>			
Make		FPT-R753	FPT-R753
# Cylinder/ Aspiration		3 / turbo	3 / turbo
Displacement	cu. In. (L)	136 (2.2)	136 (2.2)
Engine horsepower	hp (kW)	46 (34.3)	54 (40.3)
PTO horsepower @ 2400 rpm	hp (kW)	34 (25.4)	41 (30.6)
Rated speed	rpm	2,600	2,600
Fuel type		High pressure common rail	High pressure common rail
Air filter		2-stage	2-stage
Standards		4B Final	4B Final
Fuel tank capacity	gal. (L)	13 (49.2)	13 (49.2)
<b>TRANSMISSION</b>			
Type		EasyDrive™ CVT transmission	EasyDrive™ CVT transmission
Traction clutch		Wet disc	Wet disc
Standard rear tire		R4	R4
<b>BRAKES</b>			
Service brakes		Wet, multi disc	Wet, multi disc
Parking brakes		Manual lever	Manual lever
<b>REAR AXLE</b>			
Rear differential lock		Mechanical foot pedal	Mechanical foot pedal
<b>FRONT AXLE</b>			
FWD clutch engagement		Electro-hydraulic switch	Electro-hydraulic switch
<b>HYDRAULICS</b>			
System type		Open center	Open center
Implement pump capacity	gpm (lpm)	10.5 (39.7)	10.5 (39.7)
Steering & services system	gpm (lpm)	5.4 (20.5)	5.4 (20.5)
Total maximum tractor flow	gpm (lpm)	15.9 (60.2)	15.9 (60.2)
Remote valves		Open center, #1 & #2 FIO, #3 DIA	Open center, #1 & #2 FIO, #3 DIA
<b>REAR 3-POINT HITCH</b>			
Category		Category I	Category I
Position control, draft sensing		Hydraulic	Hydraulic
Lift capacity @ 24" behind ball ends	lbs. (kg)	2,800 (1270)	2,800 (1270)
PTO Type		Electro-hydraulic engaged, independent PTO	Electro-hydraulic engaged, independent PTO
REAR PTO		Standard 540 RPM	Standard 540 RPM
<b>ELECTRICAL</b>			
Alternator		ROPS 75 / Cab 90	ROPS 75 / Cab 90
Battery capacity (cold cranking amps)		690	690
Lighting		2 hi/lo halogen headlights, flashing safety lights/ turn signals	
Accessory power outlets		12-volt DC (10 amp) auxiliary power outlet	12-volt DC (10 amp) auxiliary power outlet
<b>GENERAL</b>			
ROPS		Foldable	Foldable
Cab		SuperSuite™ Cab	SuperSuite™ Cab
<b>DIMENSIONS</b>			
Length	in. (mm)	122 (3098)	122 (3098)
Width	in. (mm)	58.5 (1485)	58.5 (1485)
Height	in. (mm)	ROPS 97.4 (2473) / Cab 92.7 (2365)	ROPS 97.4 (2473) / Cab 92.7 (2365)
Weight	lbs. (kg)	ROPS 4,190 (1900) / Cab 4,940 (2240)	ROPS 4,190 (1900) / Cab 4,940 (2240)



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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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