# BOOMER<sup>™</sup> CAB COMPACT TRACTORS 37 TO 47 HP

NEW HOLLAND
AGRICULTURE

BOOMER™ 37 | BOOMER™ 41 | BOOMER™ 47



# THE TRACTOR YOU NEED WITH THE COMFORT YOU WANT

The BOOMER™ family just got better. Enjoy the convenience and comfort you want without sacrificing the performance and power you need. New Holland Boomer 37, 41, and 47 now come with a factory-installed cab.

- Climate control to keep warm in the winter and cool in the summer
- Side and rear opening windows for natural ventilation for use during less harsh weather
- Comfortable cloth seat with weight control, easy fore / aft movement and adjustable armrests
- Conveniently located controls on the right fender
- Great visibility to the rear drawbar and linkage
- Large 12-gallon / 47-liter fuel tank located under the cab

# THE POWER YOU NEED

Quiet, fuel-efficient engines give you the power you need for loading, mowing, digging, blowing snow, tilling, and much, much more. You get fast implement response and steering thanks to the high-capacity, dual-pump hydraulic system to help you finish any job.



#### READY FOR ANY JOB

Whether you need to load mulch, mow the lawn, clear a pasture, dig a trench, till the garden, move snow, clean stalls or install a fence, Boomer tractors are for you. These tractors make it easy to change implements so you can move quickly from job to job.

# SIMPLE OPERATION

Whether you choose the three-range HST (hydrostatic) or SSS (synchronized shuttle shift) transmission, you'll enjoy the ease of operation of the all-new Boomer Cab Series.









The Boomer cab offers superior visibility and comes standard with premium controls that are located conveniently within your reach.

# **EASY ACCESS**

You always have access to what you need. Whether it is checking the oil, changing the battery, or replacing air filter, the wide-opening hood of the Boomer tractor makes serviceability a breeze.



We've got your back with the FREE Boomer Guard<sup>5</sup> Limited Warranty. It provides five years of worry-free operation, including two years of bumper-to-bumper coverage plus an extra three years of power train protection. You won't find a better compact tractor or warranty anywhere.

FRONT LOADER MODEL	250TLA	260TLA	
TRACTOR MODEL		BOOMER™ 37	BOOMER™ 41 BOOMER™ 47
Lift Capacity (500 mm forward, max height)	lbs. (kg)	1,354 (614)	1,849 (839)
Lift Capacity (bucket pivot pin, max height)	lbs. (kg)	1,822 (826)	2,371 (1876)
Breakout force (500 mm forward)	lbs. (kg)	2,444 (1109)	3,191 (1447)
Breakout force (bucket pivot pin)	lbs. (kg)	3,257 (1477)	4,081 (1851)
Max lift height (to bucket pivot pin)	in. (mm)	104 (2642)	109 (2769)
Max dump angle	degrees	48°	56°
Bucket roll back angle	degrees	30°	28°
Cycle times Raising time Lowering time Bucket dump time Bucket roll back time	seconds seconds seconds seconds	3.8 2.0 3.5 2.2	3.8 2.0 3.5 2.2



# STANDARD FEATURES:

- Heat and air conditioning
- Interior light
- Front window sunscreen
- 12-volt interior power outlet
- Interior rearview mirror
- 85-amp alternator
- Easy-access exterior filters
- Front wiper and washer
- Front cab roof work lights
- Radio ready speakers, wiring and external antenna

# **OPTIONAL FEATURES:**

- Rear work lights (cab roof mounted)
- Rear window wiper and washer
- Safety beacon



# **BOOMER™ CAB COMPACT TRACTOR SPECIFICATIONS**

MODEL		BOOMER 37	BOOMER 41	BOOMER 47		
ENGINE						
Gross horsepower	hp (kW)	36.2 (27)	40.7 (30)	45.6 (34)		
Rated speed	rpm	2600	2600	2600		
No. of cylinders		3	4	4		
Aspiration		Turbo	Natural	Natural		
Displacement	cu. in. (L)	92 (1.5)	135 (2.2)	135 (2.2)		
Air cleaner	Air cleaner		Replaceable dry element	Replaceable dry element		
Fuel tank	gal. (L)	12.4 (47)	12.4 (47)	12.4 (47)		
Alternator	amps	85	85	85		
PTO PTO						
PTO HP (Gear)	hp (kW)	29.6 (22)	32.4 (24)	37.3 (28)		
PTO HP (HST)	hp (kW)	28.1 (21)	30.4 (23)	35.0 (26)		
PTO speed	rpm	540	540	540		
PTO type		Independent with electro-hydraulic engagement				
Mid-PTO Speed		2000	2000	2000		
TRANSMISSION			<u>'</u>			
Type, Mechanical / Hydrostatic		12x12 / HST+3 range	16x16 / HST+3 range	16x16 / HST+3 range		
Maximum forward speed,		Manual lever	Manual lever	lever		
Gear	mph (kph), R4	14.2 (22.9)	17.0 (27.3)	17.0 (27.3)		
HST	mph (kph), R4)	14.8 (23.8)	7.9 (28.8)	17.9 (28.8)		
Gear/shuttle type		Synchro	Synchro	Synchro		
Rear diff. lock engagement		Mechanical	Mechanical	Mechanical		
Brake type		Wet, Multi Disc	Wet, Multi Disc	Wet, Multi Disc		
HYDRAULICS			·			
Implement hydraulic flow	gal. (lpm)	8.2 (31.0)	8.2 (31.0)	8.2 (31.0)		
Steering hydraulic flow	gal. (lpm)		IST			
Mid mount valve		Standard	Standard	Standard		
Remote valves		Optional	Optional	Optional		
3-point lift capacity @ ball ends	lb. (kg)	1,808 (820)	2,756 (1250)	2,756 (1250)		
3-point linkage category		1	1	1		
Steering type		Hydrostatic	Hydrostatic	Hydrostatic		
DIMENSIONS						
Wheel base	in. (cm)	66 (167.6	73.2 (186)	73.2 (186)		
Length	in. (cm)	119 (302.4)	128.1 (325.4)	128.1 (325.5)		
Width	in. (cm)	66.4 (168.7)	69.1 (175.5)	69.1 (175.5)		
Height (CAB)	in. (cm)	90 (228.6)	94 (238.76)	95 (238.76)		
Weight	lbs. (kg)	3,574 (1622)	4,194 (1903)	4,194 (1903)		



# Learn more at www.newholland.com/na

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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.