

BOOMER 25-50 SERIES





One tractor series. Multiple applications.

New Holland are tractor specialists, with models developed for agriculture and municipal use and everything in between. From the golf courses and parks through to vineyards and orchards, New Holland has a tractor to meet the most demanding of end user needs.

Choose your power. Choose your transmission. Choose New Holland.

New Holland Boomer tractors are compact, manoeuvrable and versatile tractors that are divided into three power classes. Only New Holland can offer you so much compact tractor choice.



Class 1. Boomer 25.

Three-cylinder 27hp engine, dual-range hydrostatic transmission or 6x2 mechanical option.



Class 2. Boomer 35.

Four-cylinder 38hp engines, three-range hydrostatic or 12x12 synchromesh transmission.



Class 3. Boomer 40 and Boomer 50.

Four-cylinder 41hp and 47hp engines, three-range hydrostatic or 16x16 synchromesh transmission with creeper option.

Ten reasons why a Boomer tractor is in a class of its own.



1. Dedicated power steering pump. No loss in hydraulic performance in a tight turn
2. Mechanical transmission options with Synchronised Shuttle Shift between forward and reverse
3. Electro-hydraulic independent PTO
4. All-wheel drive for traction in the toughest of conditions
5. Adjustable steering and seat for class leading comfort
6. Easy to care for with excellent service access
7. New Holland ergonomics, proven on tractors from 25 to nearly 400hp
8. Refined, smooth running and frugal power units with 300 hour service intervals
9. High comfort Boomer Suite™ cab on Class 3 Boomer 40 and 50 models
10. New Holland help and support to help you choose the right model for your application



Operating ease

The word "easy" defines Boomer tractors. Controls come easily to hand, the seat and steering wheel adjust to match every operator, and the large, uncluttered operating platform gives you plenty of legroom to stretch out. Controls are color-coded and clearly marked so you are confident of your every move.



Synchronized comfort & hydrostatic convenience

The Boomer 35 models feature a 12x12 synchronized shuttle shift (SSS) transmission as standard, while the Boomer 40 and 50 models are standard specified with a 16x16 SSS transmission, with creeper option. There's no need to come to a complete stop before shuttling from forward to reverse, and the convenient shuttle lever located to the left of the steering wheel makes it smooth and easy. The Boomer 25 model is equipped with a 2-range hydrostatic transmission, or the option of 6x2 mechanical transmission, while a 3-range hydrostatic transmission is available on 50 model. All of the hydrostatic models have 2 pedals, for forward and reverse travel and make shuttling and choosing the right speed very easy.



Ready for any job

Whether you need to mow the lawn, dig a drain, cultivate the garden, clear snow, clean a stable yard 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.

- Category I three-point hitch
- One rear hydraulic remote as standard on 25 model
- Two rear hydraulic remotes as standard on the 35, 40 and 50 models
- Independent, electro-hydraulic 540-rpm rear PTO on the 25 and 35 models
- Independent, electro-hydraulic three-speed (540 / 750 / 1000 rpm) rear PTO on the 40 and 50 models
- Ground drive PTO option available on Boomer 40 and 50 models with 16x16 transmission

New cab comfort.

The Class 3 Boomer 40 and 50 models are now available with a spacious new factory installed Boomer Suite™ cab, brimming with standard features, and clean modern, ergonomic styling. The list of equipment includes air conditioning, opening rear side windows, radio ready, high comfort seat, and excellent rear visibility and operator comfort.



Easy access

The wide opening door and generous dimensions ensure easy entry.



Style and functionality

Powerful dual rear work lamps come as standard. Rear wash wipe is also standard on the Boomer Suite™ cab.

New ergonomic functionality.

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



Uncluttered access

The flat floor and tilting steering column make daily access smooth and stress free, compact doesn't have to mean cramped.



Ergonomic side console

Colour coded and precisely positioned, all regular controls fall naturally to hand.





Premium features

Front sun blind, electronic PTO switch, opening side windows, climate control and mechanical joystick add to the list of cab features.



Agriculture, fruit production and horticulture.

With a power output and size to suit both wide-area and restricted access food production system, New Holland Boomer tractors have a high standard specification, excellent comfort and low operating costs. From glasshouse to field and from orchard to vegetable production, the efficient mechanical transmission Boomer 35, 40 and 50 have the performance you demand at a price you can afford.

New Holland for productivity and affordability.





Boomer 35

- Full mechanical transmission with four ratios and in three ranges
- Big 820kg lift capacity
- Genuine 31.2 lpm hydraulic flow
- Smooth, four-cylinder power



Boomer 40 and Boomer 50

- Full mechanical transmission with four ratios in four ranges
- Massive 1,250kg lift capacity
- 540, 750 and 1,000rpm PTO
- Smooth, four-cylinder power
- Optional 101kg front weight package

Grounds Care and Municipal.

Grounds care and municipal operators place specific demands upon compact tractors. Boomer 25, 35 and 50 tractors are all offered with hydrostatic transmissions (ROPS only). This makes these tractors the ideal choice for mowing, transport and other duties to include sweeping, snow clearance and general maintenance. When it comes to hydraulic flow, only New Holland list full capacity and do not include power steering.

New Holland delivers the right specification without costly options.





Boomer 25

- Dual-range hydrostatic transmission
- Class leading 650kg lift capacity
- Genuine 23 lpm hydraulic flow
- Compact and economical three-cylinder power



Boomer 35

- Three-range hydrostatic transmission (ROPS only)
- Big 820kg lift capacity
- Genuine 31.2 lpm hydraulic flow
- Smooth, four-cylinder power



Boomer 50

- Three-range hydrostatic transmission (ROPS only)
- Big 1,250kg lift capacity
- 540, 750 and 1,000rpm PTO
- Smooth, four-cylinder power

Sports turf maintenance.

Sports turf demands specialist care and maintenance. New Holland Boomer tractors are offered in the Class 2 and Class 3 sizes with respective outputs of 38hp and 41 or 47hp. Boomer 35 models can be specified with a 12 forward and 12 reverse speed mechanical transmission, the larger Boomer 50 offering a 16 forward and 16 reverse speed transmission in addition to a three range hydrostatic. Highly efficient, mechanical transmissions have a direct link between engine speed and forward speed which is ideal for heavier applications to include aeration and cultivation. The hydrostatic variant is ideally suited to top dressing, spraying, seeding and fertiliser application owing to its smooth and precise operation.

New Holland delivers powerful simplicity.



Boomer 35

- Full mechanical transmission with four ratios and in three ranges
- Big 820kg lift capacity
- Genuine 31.2lpm hydraulic flow
- Smooth, four-cylinder power

Boomer 40 and Boomer 50

- Full mechanical transmission with four ratios in four ranges or three range hydrostatic transmission
- Massive 1,250kg lift capacity
- 540, 750 and 1,000rpm PTO
- Smooth, four-cylinder power



Equestrian, Estate and professional grounds care.

New Holland Boomer tractors are designed for continuous operation, meeting the demands of professional operators. Affordable pricing ensures these qualities can be delivered to those needing a rugged and easy to operate tractor that may see less intensive operation. The benefit? Reliable, and dependable performance over an extended working life. Boomer tractors have a choice of hydrostatic or more traditional mechanical transmissions with high levels of operator safety and comfort. New Holland also has an extensive dealer network, ready to support you and your Boomer whenever you need it.

New Holland delivers the full product support to every user.



Boomer 25

- Dual-range hydrostatic transmission
- Comfortable, quiet and easy to use
- Powerful rear linkage matches wide range of attachments



Boomer 35

- Hydrostatic transmission
- Big 820kg lift capacity
- Genuine 31.2lpm hydraulic flow
- Smooth, four-cylinder power



Boomer 40 and Boomer 50

- Boomer 50 Hydrostatic or full mechanical transmission (ROPS only)
- Big 1,250kg lift capacity
- 540, 750 and 1,000rpm PTO
- Smooth, four-cylinder power

Model		Boomer 25	Boomer 35	Boomer 40	Boomer 50
Engine					
Engine model		S3L2	S4L2	S4QL	S4QL
Make		MHI	MHI	LSM	LSM
Emissions level Tier		3	3	3	3
Gross horsepower	[kW/hp]	20/27	28/38	30.6/41	35/47
Rated speed	[rpm]	2700	2700	2600	2600
No of Cylinder		3		4	
Displacement	[cm³]	1320	1800	2500	2500
Max Torque DIN 70020	[Nm@rpm]	79.4Nm@1800rpm	103@1800	130.5@1600	140.3@1600
Air cleaner		Replaceable dry element			
Fuel tank	[L]	25	33	36	36
Alternator	[amps]	50	50	50	50
Transmission					
Type, mechanical / hydrostatic		6x2,HST, 2 Range	12x12,HST, 3 Range	16x16	16x16,HST, 3 Range
Creeper (only with 16x16 mechanical)		-	-	o	o
Maximum forward speed: Gear - (kph) Ag tire		18,3	25,3	27,1	27,1
HST - (kph) Turf tire		15,2	22	-	22,8
Creeper	[m/min]	-	-	0.17 - 2.8	0.17 - 2.8
Cruise control on hydrostatic transmission		std	std	-	std
Gear / shuttle type		Gear	Synchro	Synchro	Synchro
Rear diff. lock engagement		Mechanical/Foot			
Brake type		Mechanical / Wet, multi disc	Wet, multi disc		
Hydraulics					
Implement hydraulic flow	[lpm]	23	31,2	31,2	31,2
Steering hydraulic flow / HST	[lpm]	11	15,6	15.6/20.8	15.6/20.8
No. of Remote valve Std		1	2	2	2
3-point lift capacity @ ball ends	[kg]	650	820	1250	1250
3-point linkage category		1	1	1	1
PTO					
Rear PTO					
Ground drive PTO (with 16x16 mechanical)		-	-	o	o
PTO HP	[Gear/hydro]	16,4	23,2/29	34,9	39,4/37
PTO speed	[rear] [rpm]	540	540	540/750/1000	540/750/1000
PTO type		Electro-hydraulic engaged; independent			
Operator Environment					
Boomer Suite cab		-	-	o	o
Rear ROPS		Std.	Std.	Std.	Std.
Dimensions					
Wheel base	[cm]	150	167	176	176
Length	[cm]	263,2	301	307	307
Overall width Outside to outside std tyres	[cm]	1150	1417	1434	1434
Height (ROPS)	[cm]	217,3	232	245	245
Ground clearance under Front axle	[mm]	324	349	394	394
Turning radius R1	[m]	2,62	2,7	2,7	2,7
Weight	[kg]	772	1460	1751	1755
Tires					
Agriculture R1 Std					
Front		6-12	7-16	9.5-16	9.5-16
Rear		9.5-16	12.4-24	13.6-24	13.6-24
Turf (R3)		o	o	-	-
Front		23X8.50-12	25X8.50-14	NA	NA
Rear		320/65-16.5	41X14.00-20	NA	NA

NOTE: Industrial tire R4 not available

Mid mount PTO and Mid mount ROPS not available on APAC Boomer offering



Visit our website: www.newholland.com
Send us an e-mail: international@newholland.com

