

# BOOMER 25-50 SERIES





# One tractor series. Multiple applications.

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New Holland are tractor specialists, with compact models developed for groundcare, municipality, agriculture and everything in between. From 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(CV) engines, dual-range hydrostatic transmission



### **Class 2. Boomer 30 and Boomer 35**

Four-cylinder 28hp(CV) and 38hp(CV) engines, three-range hydrostatic or 12x12 synchronesh transmission



### **Class 3. Boomer 40 and Boomer 50**

Four-cylinder 41hp(CV) and 47hp(CV) engines, three-range hydrostatic or 16x16 synchronesh transmission

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

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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 to drive mid-mount mower decks on hydrostatic models
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 and low cost of ownership
7. New Holland user friendly ergonomics, proven on all tractors, large and small
8. Refined, smooth running and frugal power units with 300 hour service intervals
9. Modern styling and quality to maintain residual value
10. Strong New Holland heritage in compact tractors supported through a professional dealer network





### Synchronized comfort & Hydrostatic convenience

The Boomer 30 and 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. Both transmissions are made for smooth shifting. Because shuttle shifts are synchronized, 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 easy.

The Boomer 25 model is equipped with a 2-range hydrostatic transmission, while a 3-range hydrostatic transmission is available on the Boomer 30 to Boomer 50 models. All of the hydrostatic models in the Boomer range have 2 pedals, for forward and reverse travel. All Boomer tractors with hydrostatic transmissions make shuttling and choosing the right speed very easy. In addition, all hydrostatic transmissions run smoothly and quietly.



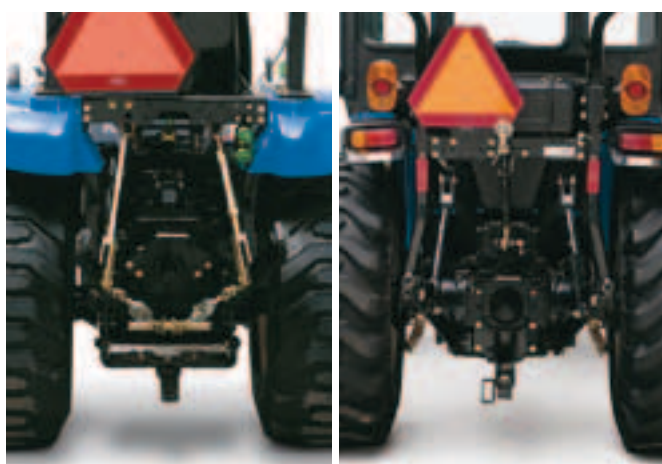
### The best visibility

The sloped bonnet of Boomer tractors not only looks great, it makes your job easier with phenomenal forward visibility. Your view is enhanced with a lighting package that's the best in the business, illuminating your work area to both front and side to make you more productive and safe when operating in the early or late hours of the day.



### 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.



### Ready for any job

Whether you need to mow the lawn, top a paddock, 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 the 25 model
- Category one quick attach link arm ends 30, 35, 40 and 50 models
- Two rear hydraulic remotes as standard on the 30, 35, 40 and 50 models
- Independent, electro-hydraulic 540-rpm rear PTO on the 25, 30 and 35 models
- Independent, electro-hydraulic three-speed (540 / 750 / 1,000rpm) rear PTO on the 40 and 50 models
- Electro-hydraulic independent mid-PTO to power mid and front-mount implements is standard on all hydrostatic versions.

# Grounds Care, Municipal and Sports turf maintenance

Grounds care, municipal and sports turf maintenance operators place specific demands upon compact tractors. New Holland Boomer tractors are all offered with hydrostatic transmissions for smooth and precise operation. This makes these tractors the ideal choice for mowing, transport, top dressing, spraying, seeding, fertilising and other duties to include sweeping, snow clearance and general maintenance. When it comes to hydraulic flow, only New Holland list full capacity and dedicated steering pump.

Models from Boomer 30 up to Boomer 50 are also offered with 12x12 (Boomer 30 and 35) and 16x16 (Boomer 40 and 50) mechanical transmissions. These 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.

**New Holland delivers powerful simplicity and the right specification without costly options.**







### Boomer 25

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



### Boomer 30 and Boomer 35

- Full mechanical transmission with four ratios in three ranges or three range hydrostatic transmission
- 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
- Big 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.**





# Agriculture, fruit production and horticulture

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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 30, 35, 40 and 50 have the performance you demand at a price you can afford.

**New Holland for productivity and affordability.**



## SPECIFICATIONS

| Models                                     |                    | Boomer 25                                       | Boomer 30           | Boomer 35         | Boomer 40           | Boomer 50     |
|--|--------------------|---|---------------------|-------------------|---------------------|---------------|
| <b>Engine</b>                              |                    |   |                     |                   |                     |               |
| Gross horsepower                           | [kW/hp(CVI)]       | 20/27   | 21/28               | 28/38             | 30.6/41             | 35/47         |
| Rated speed                                | (rpm)              | 2,700   | 2,600               | 2,700             | 2,600               | 2,600         |
| Type                                       |                    | 3-cylinder diesel                               |                     | 4-cylinder diesel |                     |               |
| Displacement                               | (cm <sup>3</sup> ) | 1,320   | 1,500               | 1,800             | 2,500               | 2,500         |
| Air cleaner                                |                    | Replaceable dry element                         |                     |                   |                     |               |
| Fuel tank                                  | (L)                | 25  | 33                  | 33                | 36                  | 36            |
| Alternator                                 | (amps)             | 50  | 50                  | 50                | 50                  | 50            |
| <b>Transmission</b>                        |                    |   |                     |                   |                     |               |
| Type, mechanical / hydrostatic             |                    | HST+2 range                                     | 12x12 / HST+3 range |                   | 16x16 / HST+3 range |               |
| Maximum forward speed:                     | Gear - (kph), R4   | -   | 22.9                | 23.8              | 24.4                | 24.4          |
|  | HST - (kph), R4    | 15.2  | 23.8                | 24.8              | 22.7                | 22.7          |
| Cruise control on hydrostatic transmission |                    | ●   | ●                   | ●                 | ●                   | ●             |
| Gear / shuttle type                        |                    | -   | Synchro             | Synchro           | Synchro             | Synchro       |
| Rear diff. lock engagement                 |                    | Mechanical / foot                               |                     |                   |                     |               |
| Brake type                                 |                    | Mechanical /<br>Wet, multi disc                 | Wet, multi disc     |                   |                     |               |
| <b>Hydraulics</b>                          |                    |   |                     |                   |                     |               |
| Implement hydraulic flow                   | (lpm)              | 23  | 31.2                | 31.2              | 31.2                | 31.2          |
| Steering hydraulic flow / HST              | (lpm)              | 11  | 15.6                | 15.6              | 15.6 / 20.8         | 15.6 / 20.8   |
| Remote valve                               |                    | 1   | 2                   | 2                 | 2                   | 2             |
| 3-point lift capacity @ ball ends          | (kg)               | 650   | 820                 | 820               | 1,250               | 1,250         |
| 3-point linkage category                   |                    | 1   | 1                   | 1                 | 1                   | 1             |
| Steering type                              |                    | Hydrostatic                                     | Hydrostatic         | Hydrostatic       | Hydrostatic         | Hydrostatic   |
| <b>PTO</b>                                 |                    |   |                     |                   |                     |               |
| Rear PTO                                   |                    | ●   | ●                   | ●                 | ●                   | ●             |
| Mid PTO                                    |                    | ●   | ○                   | ○                 | ○                   | ○             |
| PTO HP (Gear / hydro)                      | [hp(CVI)]          | - / 19.9  | 23 / 22             | 31 / 29           | 34 / 32             | 39 / 37       |
| PTO speed (rear)                           | (rpm)              | 540   | 540                 | 540               | 540/750/1,000       | 540/750/1,000 |
| PTO speed (mid)                            | (rpm)              | 2,000   | 2,000               | 2,000             | 2,000               | 2,000         |
| PTO type                                   |                    | Electro-hydraulic engaged; independent          |                     |                   |                     |               |
| <b>Operator environment</b>                |                    |   |                     |                   |                     |               |
| Rear ROPS                                  |                    | ●   | ●                   | ●                 | ●                   | ●             |
| Mid mounted ROPS                           |                    | -   | ○                   | ○                 | ○                   | ○             |
| <b>Dimensions (W/R3 Tyres)</b>             |                    |   |                     |                   |                     |               |
| Wheel base                                 | (cm)               | 150   | 167                 | 167               | 176                 | 176           |
| Length                                     | (cm)               | 263.2   | 301                 | 301               | 307                 | 307           |
| Height (ROPS)                              | (cm)               | 217.3   | 232                 | 232               | 245                 | 245           |
| Weight                                     | (kg)               | 772   | 1,416               | 1,460             | 1,751               | 1,755         |
| Tyre choice                                |                    | Choice of turf, agriculture or industrial tread |                     |                   |                     |               |

● Standard ○ Optional - Not available

AT YOUR OWN DEALER



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