

THE NEW TV145 BIDIRECTIONAL™ TRACTOR



ALL IT TAKES TO GET ALL THIS WORK DONE ...



... IS ALL THE VERSATILITY OF A NEW HOLLAND BIDIRECTIONAL™ TRACTOR.

The new TV145 Bidirectional™ from New Holland is so efficient in so many jobs, you'll wonder how you worked without one. It does the work of two or more tractors and a stable of specialty machines, making you more productive and your equipment inventory less costly.

Think of the Bidirectional less as a tractor and more as a "mobile tool carrier." Then imagine the work-site possibilities. Because both its cab and engine ends can be equipped with a PTO, three-point hitch, drawbar and remote hydraulics, the Bidirectional can be fitted with nearly any standard implement as well as a wide selection of specialized attachments. The TV145 can become a mower, sweeper, stump grinder or chipper, forklift, snow-blower, trencher, backhoe, you name it. It can be easily converted into the machine you need for a particular job, right on the jobsite. So, instead of transporting multiple specialty machines to a job, where they often go under-utilized, a Bidirectional gives you the tools to immediately raise production efficiency. Depending on the application, you can even push and pull implements simultaneously — allowing you to finish one job in half the time.

The 105-PTO-hp TV145 also comes with its own loader — the fast-attaching

Model 7614 — turning the tractor into a hard-working wheel loader for jobs like filling trucks, pushing dirt, loading brush into tub grinders, and performing landfill maintenance.

Work from the cab end or the engine end, and always face the job.

Versatility is designed into the Bidirectional from the start. The unique Turnabout™ console allows the seat, steering wheel, dashboard and controls to rotate 180 degrees. As a result, you always face the job at hand, work with less fatigue, and retain complete visibility of the implement. Cab-end forward or engine-end forward, you'll be working at your most efficient and most comfortable.

For maximum productivity, the Bidirectional features true 4WD with four equal size tires for superior traction ... best-in-class hydraulics (up to 65 gpm flow) ... articulated steering for sharper, faster turning ... and a roomy, comfortable deluxe cab. A three-speed hydrostatic drive provides infinite speed selection (from 0 to 18 mph) and effortless, clutchless shuttle-shifting — push the control lever forward to move forward, pull it back to move in reverse. The farther you push or pull the lever, the faster you go.



NEW FEATURES FOR EVEN MORE BIDIRECTIONAL™ VERSATILITY.

Excellent lugging ability — the turbocharged, six-cylinder 105-hp diesel is now after-cooled for even greater lugging ability. Up to 60% torque rise is available to easily power attachments.

Efficient cooling — a "waffle" design radiator screen features 40% more surface area for improved engine-cooling efficiency and greater reliability.

Lights on both ends — headlights, brake lights and turn signals are standard on both the cab and engine ends. Headlights are now built into the hood for more contemporary styling.

HID work lamps — up to four High Intensity Discharge lamps are available for near-daylight visibility when working at night — especially handy for nighttime snow removal.

Better ballast — wheel-mounted weights, 1500 lbs. each wheel, are now standard equipment, allowing you to ballast the tractor properly without adding overall length (a downside of suitcase-style weights).

SPECIFICATIONS

ENGINE

New Holland turbocharged and intercooled
6-cylinder diesel

105 PTO hp at 2100 rpm
60% PTO torque rise

HYDRAULICS

Closed center, load sensing
Optional 35 gpm auxiliary hydraulic pump
Steering — load-sensing hydrostatic

30 gpm
Total 65 gpm
45 degree max. articulation angle

PTO

Standard cab end
Optional engine end

540/1000 rpm
540/1000 rpm

3-POINT HITCH (Category II)

Maximum lift capacity

8710 lbs. cab end
4000 lbs. engine end



ASK YOUR NEW HOLLAND DEALER — YOUR TRACTOR SPECIALIST — ABOUT THE COMPLETE RANGE OF BIDIRECTIONAL™ IMPLEMENTS AND ATTACHMENTS.

Your New Holland dealer is the one to talk to about all the ways a Bidirectional™ tractor will increase your productivity. Ask him about

all of the TV145's features, all of the available attachments, and all of the ways he can support you after the sale with quality parts and service.

When you're ready to buy, be sure to ask about finance and lease plans offered by New Holland Credit.



YOUR NEW HOLLAND DEALER



Your success — Our specialty

Visit our website at www.newholland.com/na Or, call toll-free: **1-888-290-7377**

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



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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