

TH SERIES

Telehandlers

TH6.26

TH7.42 PLUS

TH7.42 ELITE

TH9.35 PLUS

TH9.35 ELITE

HOLLAND

TH7.42 ELITE





Contents

Overview	04
Operator Environment	06
Engine & Transmission	08
Hydraulics & Steering	10
Engineering & Construction	12
Service & Maintenance	14
TH6.26 Compact Telehandler Overview	16
TH6.26 Engine, Transmission & Hydraulics	18
Drive Modes, Attachments and FieldOps™	20
Specifications	22



Reach new heights of productivity.

From handling bales to defacing silage, telehandlers are essential on farms with dedicated material-handling needs. Compared to tractors equipped with front loaders, telehandlers provide greater lift capacity and reach, faster cycle times, better stability, and more maneuverability.

TH Series telehandlers combine those advantages with features like superior cab visibility, more comfort and access, simple controls, and efficient engines. In fact, for over 20 years, New Holland telehandlers have delivered unrivaled performance and dependability. Lift your productivity to new heights with the TH Series: the ultimate multi-tool for material handling.

What's in a name?

Look no further than the hood or door to recognize performance:

- > TH: "Telescopic Handler"
- > First digit: Maximum boom extension in meters
- > Second and third digits: Maximum lift capacity in kg when boom is fully retracted

Five models, countless applications

The TH Series consists of four large frame models: the TH7.42 PLUS, TH7.42 ELITE, TH9.35 PLUS and TH9.35 ELITE. It also features one compact model: TH6.26. Whether you need the power and reach of a large-frame telehandler or the agility of a compact model, TH Series telehandlers deliver unmatched productivity to keep your operation running efficiently from sunup to sundown.



Models	TH6.26	TH7.42 PLUS	TH7.42 ELITE	TH9.35 PLUS	TH9.35 ELITE
Frame size	compact	large	large	large	large
Max engine hp	74	133	145	133	145
Reach [ft. (m)]	19.7 (6.0)	22.9 (7.0)	22.9 (7.0)	29.8 (9.1)	29.8 (9.1)
Lift Capacity [lbs. (kg)]	5732 (2600)	9259 (4200)	9259 (4200)	7716 (3500)	7716 (3500)
Transmission	Hydrostatic	6F/3R Powershift	6F/3R Powershift	6F/3R Powershift	6F/3R Powershift

The power of PLUS

Delivering maximum productivity without compromising comfort, the TH7.42 PLUS and TH9.35 PLUS models are ideal choices for mixed-farm applications. They offer maximum power output of 133 HP, full-time 4WD, a front limited-slip differential, three steering modes for ultimate maneuverability, and a smooth 6F/3R powershift transmission. You'll find plenty of powerful features with a PLUS

ELITE productivity and performance

The TH7.42 ELITE and TH9.35 ELITE models deliver the power, performance, and comfort you need to handle every job. These telehandlers feature a 146-HP engine and a 6F/3R full powershift transmission with three shift modes for optimum efficiency and ease of use. Shift modes include Manual; Full-Auto mode between gears 2-6, which is ideal for roading; and Semi-Auto mode between gears 2-4, which maximizes productivity in yards and other tight spaces. A limited-slip differential on both front and rear axles and a high power-to-weight ratio provide all the capability to handle heavy materials.



Proudly built in Lecce, Italy

Large-frame TH telehandlers are built on a dedicated production line at CNH Industrial's plant in Lecce, Italy, which also builds New Holland backhoe loaders and compact wheel loaders. The 146-acre plant is one of the company's largest production centers and is a Bronze-level member of its World Class Manufacturing (WCM) program.

Greater visibility is clearly an advantage.

In a TH Series telehandler, a long day won't feel like one. New Holland's expertise in cab design is clear in the 360° Vision Cab. Offering class-leading space and comfort, this cab provides easy entry and exit and excellent all-around visibility with an unparalleled view of the front carrier and attachment when lowered. Extra visibility not only lifts your productivity in loader work but speeds up attachment changeovers.



Fewer blind spots

The 360° Vision Cab and low boom position reduce blind spots over the front of the boom. The wide, deep, front screen with slim 'A' pillars further enhances your view. This added visibility is particularly helpful when the boom is fully lowered. When extended, a high-visibility roof with integrated sunshade offers a perfect view of the loader without compromising your comfort, even at full height. Visibility is improved to your right thanks to a redesigned hood with a lower front side angle, resulting in up to 24 inches (61 cm) of lateral visibility.

Less noise, inside and out

By combining several design elements, in-cab noise levels are just 71 dBA. A key factor in low noise levels is the ECOBlue™ HI-eSCR 2 engine. Clean and efficient, it offers exceptionally low noise inside and outside of the cab.

NEW best-in-class armrest

A new armrest provides maximum arm and wrist comfort when using the joystick. For greater efficiency, the forward and reverse power shuttle can be selected via buttons on the main joystick or the lever mounted on the steering column. All main boom and machine controls are located within easy reach on a keypad found on the armrest. This keypad includes all main functions of smart hydraulic features, like shuttling, engine speed management, hydraulic power management, boom aggressiveness, rearview camera, and different working modes. An ergonomic encoder lets you set parameters and interact with the InfoView™ screen.



Comfort comes standard

An easy-to-adjust air suspension seat comes standard across the TH Series. For cold-weather comfort, the TH7.42 ELITE comes standard with a heated seat to ensure comfort regardless of weather conditions. The heating and air-conditioning system pushes air through eight vents that can be easily positioned for fast cool-down or defrosting. Knob controls for temperature and fan speed are conveniently located on the side console directly below the instrument cluster. The rear window and door window both open to let in fresh air. To keep out dust, these windows have a secure seal when closed.

Also available standard is a rear-view camera that helps you navigate tighter spaces with ease and work smarter. The included cab radio adds a level of comfort and productivity during every shift.

All the power, reliability and efficiency you need.

Large Frame TH Series telehandlers are powered by NEF 4.5-liter, four-cylinder engines from FPT Industrial and are fully compliant with Stage V emissions regulations. These engines—also trusted in New Holland T6 tractors—feature ECOBlue™ HI-eSCR 2 technology, a simple after-treatment system that uses only clean, fresh air to feed the engine. These engines have a strong reputation for efficiency and reliability and offer an industry-leading 1,000-hour service interval. To optimize power transfer, a heavy-duty 280-mm torque converter connects the engine flywheel directly to the transmission, with a transfer box distributing power to both axles.



Models	TH7.42 PLUS	TH7.42 ELITE	TH9.35 PLUS	TH9.35 ELITE
Max engine HP (1800 rpm)	133	145	133	145
Rated engine HP (2200 rpm)	121	131	121	131

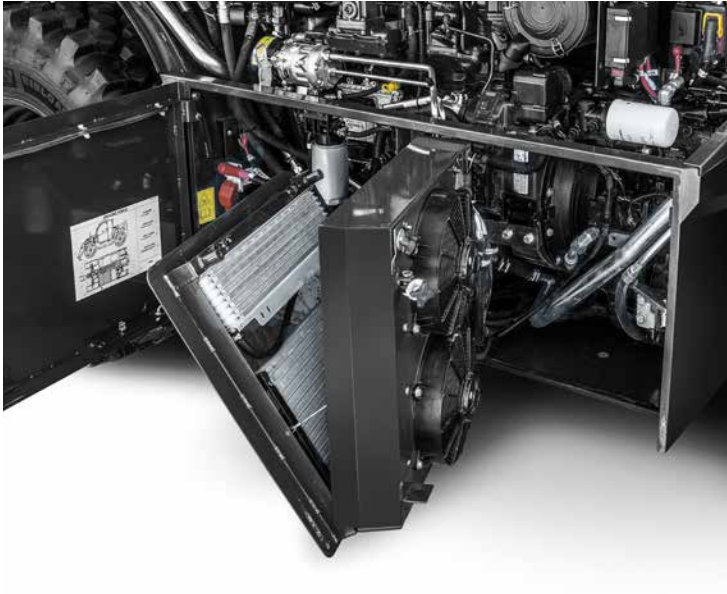


More reliability in any weather

To ensure your telehandler is ready when you are, even in the coldest conditions, an engine grid heater is standard on all models.

Every six minutes the engine and cooling package fan will reverse direction for 15 seconds when you engage the standard reversing fan. This helps blow dust and contaminants from the engine radiator, oil cooler and intercooler and helps keep the external engine hood screens free of debris.

Working on the same cycle, two separate electrical fans reverse to clean the air-conditioning, fuel cooler and transmission radiators.



6F/3R powershift transmission

All TH7 and TH9 telehandlers feature a full powershift transmission with six forward and three reverse speeds. Make all gear and direction changes using the armrest-mounted joystick or the column-mounted shuttle lever. A top speed of 24.8 mph (40 kph) ensures you can get to your next job quicker. PLUS models feature Manual and Semi-Auto modes, while ELITE models also feature Full-Auto mode that's activated at the press of a switch. Ideal for roading, Full-Auto mode electronically controls the selected gear between second and sixth gear based on your engine and forward speed.



High capacity maximizes productivity.

Excellent hydraulic power, maneuverability, and traction ensure that restricted spaces and tough conditions don't limit your productivity. Efficient hydraulics are key to telehandler productivity—and that goes beyond pump capacity. Effective use of oil, optimal ram sizes, and control valves all contribute to overall performance. Careful attention to the design of the hydraulic circuit ensures fast cycle times and performance in demanding conditions, including extreme heat. Up to two optional front auxiliary hydraulic outlets, complete with valves and diverters, to control front-mounted attachments can be specified.



Hydraulic Cycle Times (Unladen)

Models	TH7.42 PLUS	TH7.42 ELITE	TH9.35 PLUS	TH9.35 ELITE
Lift / lower (seconds)	6.7 / 5.2	6.7 / 5.2	6.7 / 5.2	6.7 / 5.2
Extend / retract (seconds)	6.2 / 4.5	6.2 / 4.5	7.9 / 6.3	7.9 / 6.3
Bucket dump / crowd (seconds)	2.8 / 2.9	2.8 / 2.9	2.8 / 2.9	2.8 / 2.9

Advanced hydraulic

Smart Hydraulics automate your most repetitive tasks with intuitive functions.

- > **Forklift mode:** to simplify stacking the TH7 and TH9 models can be operated like a forklift as the boom extension/retraction will be commanded automatically in lifting to generate a vertical pattern.
- > **Oil flow setting and engine speed control:** This function allows the operator to set the hydraulic flow and engine speed to fine adjust the auxiliary flow rate.
- > **Back to position:** Return to a pre-set dig level and Lift to a predetermined height. With a single command, the boom moves exactly where you need it, improving cycle times and reducing operator effort.

Variable pump delivers high output at low engine speeds

TH Series models are equipped with high-performance, variable-displacement piston pumps. Choose the PLUS models for maximum output of 36.9 gpm (140 lpm) or ELITE models for 42.4 gpm (160 lpm) and a cycle time improvement of up to 25%. High flow rates are available at all engine speeds, but hydraulics also close down when there is no demand on the system to allow more engine power to divert to the transmission. This is especially valuable in transport or when climbing a steep slope.



Hydraulic wet disc brakes

Designed for longevity and high transport speeds, sealed wet disc brakes are used on both axles. The parking brake—Spring Applied Hydraulic Release (SAHR) System—is activated via a dash-mounted switch.

Full-time 4WD and auto traction control

All models come standard with full-time 4WD and a front limited-slip differential. The TH7.42 ELITE comes standard with a front and rear limited-slip differential, which directs up to 45% of available torque across the axle to ensure the wheel with the most traction gets power.

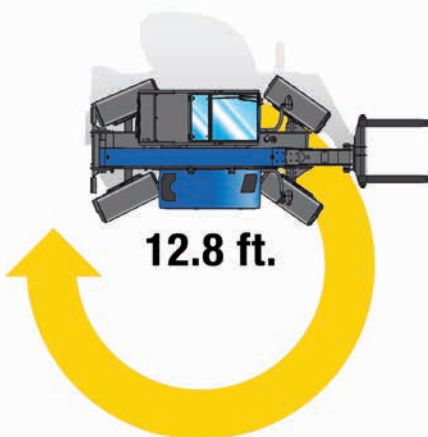
Tire options

460/70 R24 tires are standard and ideal for general-purpose applications and yard work. To enhance flotation, 500/70 R24 tires are optional. Ground clearance at the lowest point under the axles is more than enough for your daily chores or when working over rough terrain.



Auxiliary pressure-release switch

You'll switch attachments over quickly and easily without returning to the cab by pressing the auxiliary pressure-release button located above the front fender.



Three electronically selectable steering modes

Maneuverability is key, especially when navigating around tight barnyards, but the TH Series is big on staying nimble. When four-wheel steering mode is engaged, you'll enjoy a turning radius of just 12.8 feet (3.9 m). Crab steer mode lets you move a load in or out of an area in a diagonal direction to easily maneuver around fenceposts or immovable objects. Front-wheel steering works well for general use and transport applications, letting you drive just like a tractor. Auto wheel alignment is standard on all models to realign the wheels when switching between all-wheel, crab, and front steering.

Put it to work for the long haul.

Strength and durability are key components of a reliable material-handling machine, and that's exactly why the TH Series telehandler boom and frame are more robust and durable than ever. TH telehandlers are built for strength and durability, featuring a robust twin U-shaped boom that's robot-welded for exceptional rigidity. Beneath it, the heavy-duty H-shaped ladder chassis provides outstanding torsional strength, ensuring reliable performance even in the most demanding agricultural and industrial applications. The perfectly balanced design of the rear boom provides a natural counterbalance when lifting for additional stability and operator safety.



Shock-load protection

Hydraulic end-stroke dampers are incorporated into the boom rams to automatically ensure the boom smoothly and fully extends and returns to its fully retracted position. This hydraulic damping helps protect the boom and operator from shock loads.

Stack higher

The low-profile headstock features an attachment angle of almost 45 degrees compared to 90 degrees of previous models. The lower-profile design allows you to stack loads closer to the roof. The standard carrier tilt angle is 142 degrees. The hydraulic attachment lock allows you to quickly hookup any Manitou-style attachment.

Lifting geometry

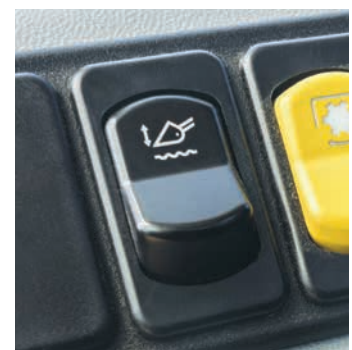
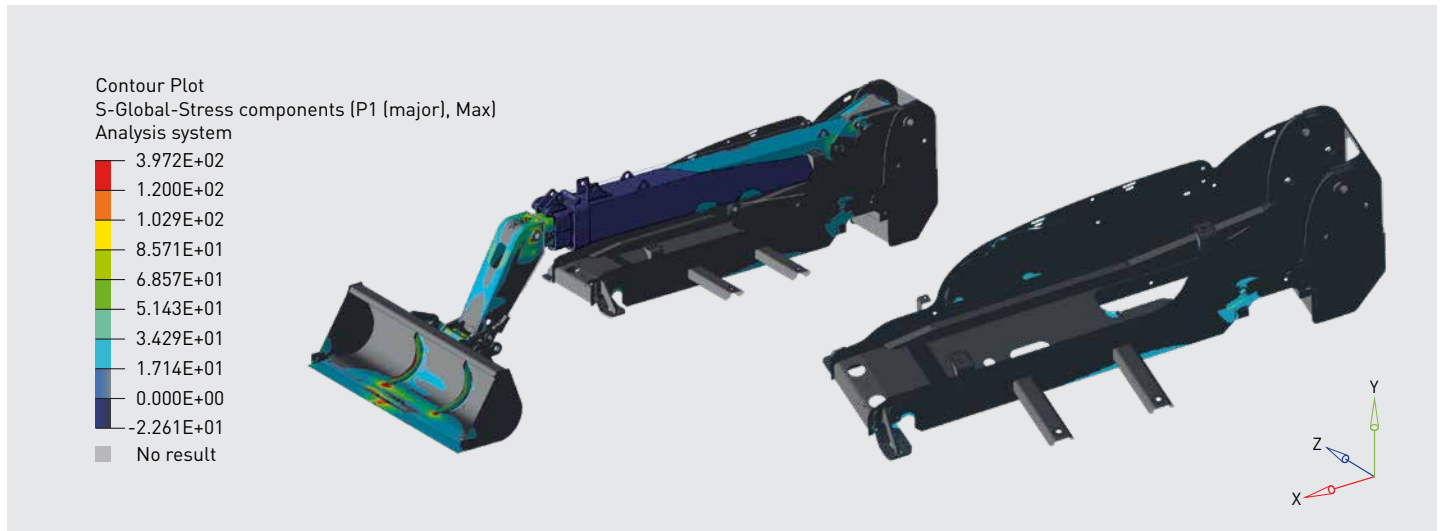
The main lift ram is positioned under the boom, while the boom compensation cylinder faces rearward near the hinge point. When the boom raises, both cylinders extend in opposite directions. This opposite working-design improves boom control. The boom float option lets your attachment follow the contour of the ground, which is ideal for applications like scraping manure. The system automatically deactivates when the boom exceeds a 35-degree lift angle. Boom float is available on the TH7.42 PLUS and TH9.35 PLUS.

Rugged boom construction

Based around twin U-shaped 0.39- to 0.47-inch (10- to 12-mm) thick sections, the boom is immensely strong, with heavy-duty pivot pins for optimum durability. Wear pads adjust quickly using a simple screw and lock-nut design, without the need for special tools. Boom brushes prevent debris from entering the sliding sections.

Heavy-duty chassis

The one-piece, H-shape ladder chassis is made from one-inch-thick (25-mm) high-tensile steel to ensure exceptional torsional rigidity. The boom support is exceptionally strong, and its mass helps counterbalance heavy loads.



A smooth, stable ride

New Holland has engineered the chassis with 40/60 weight distribution to eliminate the need for a counterweight. This design delivers excellent stability and traction when loaded. The mass that would be used in a counterweight is instead built into the chassis to boost its strength.

Smooth Ride boom suspension

To reduce shock loads when traveling over rough terrain, Smooth Ride boom suspension is standard. Smooth Ride is easily activated with a rocker switch on the dash and automatically deactivated when the boom exceeds a 35-degree lift angle to ensure stability and precise control of your load.

Easy maintenance comes standard.

New Holland has worked hard to reduce the maintenance demands on the TH Series. As a result, you get industry-leading service intervals of 1000 hours for both the engine and transmission oils. Twelve daily grease points are featured and banked grease zerks are optional for the axles as well as the lift and compensation cylinders.



Conveniently-located dipstick and oil level sight glass

The engine oil level is simple to check during routine service using either the built-in sight glass [photo reference] or oil dipstick.

One-piece hood with gas struts

A large, one-piece hood opens to reveal the main cooling package and top half of the engine. To minimize your effort, two gas struts aid in opening and holding up the hood. The lower side panels swing open to give even more access to the engine, making routine servicing quick and easy.

Easy-to-check engine air filter

The engine air filter is easy to inspect, clean, and replace without the need for tools.



Compact cooling

The compact cooling package is mounted on a frame that enables the radiators to both swing out and tilt for easy cleaning.



Quick refill

The 36.9-gallon (140 liter) fuel and 7.1-gallon (27 liter) AdBlue tanks are located behind the cab. Both can easily be filled simultaneously from the ground.

Easy-to-adjust telescopic boom pads

Adjustment of the telescopic boom pads has been simplified. A simple nut screw and lock system makes adjustment quick and easy without needing to remove the boom to add spacers.



Powerful lights

The TH Series comes standard with a powerful lighting package. All models feature dual-beam headlights, stop and taillights and turn signals with four-way flashers. Two work lights are equipped on the front of the cab roof, the rear of the cab roof, and the boom. The TH7.42 ELITE features an additional side work light and LEDs for maximum visibility.

TH6.26 COMPACT TELEHANDLER

Compact size, big lift in versatility and comfort.

As the smallest offering in the TH telehandler lineup, the TH6.26 offers many of the same functional benefits of its large-framed counterparts, but in a package better suited for completing tasks in areas where space is limited.

Work in tight spots

At only 80-inches tall and 76-inches wide, this model is designed to fit in the tightest spaces.

Everyday versatility

The TH6.26 is designed to help you tackle a variety of tasks in your operation. Uncompromising visibility, a narrow frame, and nearly 20 feet of lift height make the TH6.26 an indispensable tool for dairy and livestock farms, landscaping businesses, material handling operations, and more.



Cab offers outstanding comfort and control

The wider, lower-positioned cab offers greater internal space, giving operators more room to work and move comfortably. Dual-entry handles make access easy, while the suspended seat ensures a smooth, cushioned ride across rough terrain—all combining to enhance operator comfort and reduce fatigue throughout the day. The electro-hydraulic joystick provides proportional control of the primary boom movement functions. This allows precision movement for an operating speed that varies according to how swiftly the controls are activated.

At the heart of the cab is a new large, five-inch, full-color touchscreen monitor, giving operators intuitive control over all key machine functions. Designed with high optical performance, the display remains easy to read in any light condition. Complementing the screen is a new rotary keypad, ergonomically positioned next to the joystick for quick, effortless adjustments to ensure all controls are exactly where you need them for smooth, efficient operation. The LCD display also doubles as the rear view camera screen, keeping essential information and visibility in one place. The Auto Boom Suspension System fork damping allows you to handle loads with ease.

The cab is engineered to deliver unmatched 360° visibility, giving operators a clear view in every direction for safer, more precise operation. Designed with best-in-class comfort, it features a tiltable steering column for personalized positioning and ergonomically placed controls that are always within easy reach. The AC/heat/defrost system features seven repositionable air vents for maximum operator comfort, while the Bluetooth radio equipped with microphone keeps you entertained and connected to your smartphone.



Plenty of power, simple operation, and faster service.

Smooth power transfer

With up to 74 HP, the engine in the TH6.26 model delivers strong, consistent performance across all applications. The longitudinal layout ensures more efficient power transmission, while easy engine access makes daily checks and servicing faster and more convenient. Designed for simplicity and reliability, the engine features a DOC + DPF system, meaning no AdBlue is required—reducing maintenance and boosting dependability.

Big hydraulics

Providing 80 l/min at 210 bar, a generous 90-liter oil capacity and a high-capacity hydraulic oil tank ensure consistent performance and longer working intervals. For added versatility, the TH6.26 includes front auxiliary hydraulic couplers delivering 60 l/min, with proportional control and a constant flow function for jobs that require uninterrupted hydraulic output. Whether you're powering demanding implements or performing precision tasks, this hydraulic system is built for efficiency and flexibility.





Hydrostatic convenience

The Ecodrive hydrostatic transmission in the TH6.26 is an advanced solution that intelligently delivers the right amount of power based on the selected driving mode, ensuring smooth, efficient performance tailored to every task.

Stay cool in all conditions

The TH6.26 features an electronically-governed, low-noise reversible engine fan that ensures the radiator air intake grilles are blasted free of debris at 30-minute intervals. As a result, the engine gets an uninterrupted supply of cooling air all while minimizing fuel consumption and maximizing performance.



Easy servicing

The redesigned hood enhances both functionality and operator experience, offering easier access to the engine for quicker maintenance and checks. A removable bottom panel provides full access to engine attachments, making servicing even more efficient. Built with high-performance polymeric materials, the hood delivers excellent soundproofing for a quieter working environment. Combined with improved airflow for better engine cooling, this smart design contributes to longer engine life and a smoother, more user-friendly experience every day.

TH6.26 COMPACT TELEHANDLER

Drive Modes

The TH6.26 lets you choose a dedicated driving mode that fits your job. You can set the transmission to three different modes:

- > **Automatic:** Reaches a top speed of 18 mph for efficient travel times
- > **Ecosmart:** Allows smooth acceleration for more fuel savings and less noise
- > **Creeper:** Engages engine speed management, allowing hydraulic flow to implements to be independent of drive speed—useful for operating a front attachment like a broom where high revs are needed to maintain engine speed while the telehandler runs slowly

Steer Modes

- 1 Two-wheel steer or road mode: Front wheels steer for standard operation and roading
- 2 Four-wheel steer: Wheels turn toward each other to allow the tightest turns
- 3 Crab steer: All wheels travel in the same direction, which is ideal for working alongside walls



One machine for all your chores.

All TH models feature a long list of Manitou-style, factory-supplied attachments from buckets to bale spears. In addition, adapter plates are available to mount skid-steer attachments. The standard in-cab hydraulic attachment locking system and boom auxiliary hydraulics make the TH telehandler even more versatile as a multi-tool carrier.



Buckets

- > 2.25 cu yd. 96-inch-wide bucket
- > 3.25 cu yd. 96-inch-wide bucket

Silage

- > Silage bunker defacer

Bale Handling

- > Bale spike
- > Double spike round bale spear
- > Large square bale grab
- > Large square bale fork
- > 2.5 cu yd. hay grapple bucket

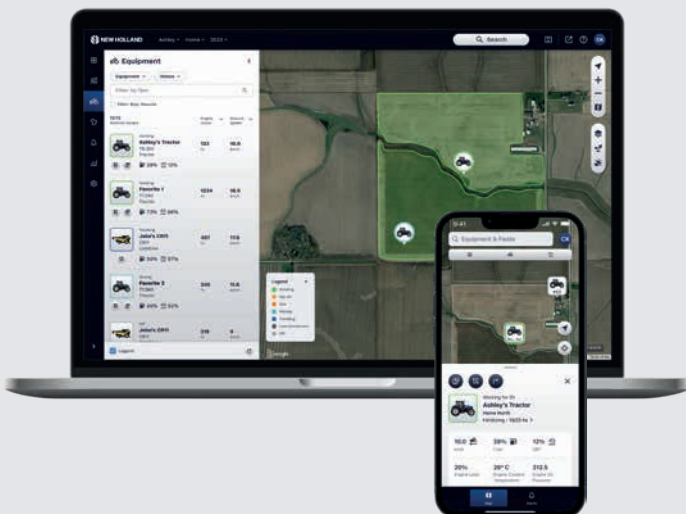
Fixed Pallet Forks

- > (x2) 48-inch-long 4-inch-wide Manitou-style fork frame with hook-style forks



New Holland FieldOps™ enables you to manage your machine and agronomic data in one convenient location. Manage data quickly, enhance your work in the field or remotely and make informed decisions based on your field operations.

Stay on top of machine activity with real-time monitoring of machine parameters, location, job status and task completion. Plan the next operation based on where machines are now and access a 24-hour machine history to optimize every move. Quickly detect abnormal machine conditions with customizable alerts and resolve critical events to maximize uptime.

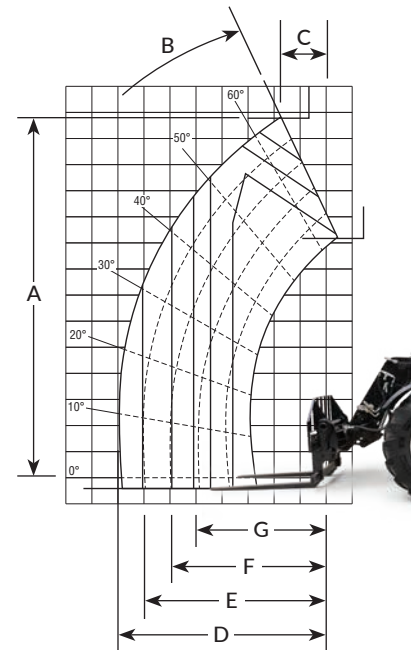


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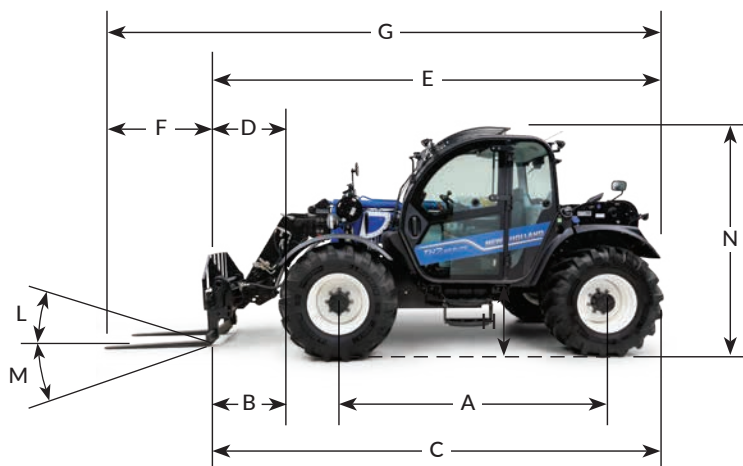
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Models	TH6.26	TH7.42 PLUS TH7.42 ELITE	TH9.35 PLUS TH9.35 ELITE
Dimensions			
Max lift capacity [lbs. (kg)]	5732 (2600)	9259 (4200)	7716 (3500)
Lift capacity at full height [lbs. (kg)]	4409 (2000)	5511 (2500)	3306 (1500)
Lift capacity at full reach [lbs. (kg)]	1984 (900)	3306 (1500)	1102 (500)
A. Max lift height [in. (mm)]	228 (5800)	276 (7000)	360 (9150)
B. Max lift angle [degrees]	70	65	61
C. Reach at max lift height [in. (mm)]	15.6 (397)	33 (850)	105 (2660)
D. Max forward reach [in. (mm)]	125 (3170)	159 (4050)	267 (6800)
E. Reach with 4409 lbs. (2000 kg) [in. (mm)]	NA	138 (3500)	136 (3470)
F. Reach with 3306 lbs. (1500 kg) [in. (mm)]	NA	159 (4050)	166 (4220)
G. Reach with 2205 lbs. (1000 kg) [in. (mm)]	NA	159 (4050)	208 (5280)



Models	TH6.26	TH7.42 PLUS	TH7.42 ELITE	TH9.35 PLUS	TH9.35 ELITE
Dimensions					
A. Wheelbase [in. (mm)]	99 (2525)	118 (3000)	118 (3000)	118 (3000)	118 (3000)
B. Axle to carrier [in. (mm)]	42 (1075)	50 (1280)	50 (1280)	59 (1510)	59 (1510)
C. Carrier to rear of machine* [in. (mm)]	162 (4120)	201 (5110)	201 (5110)	210 (5340)	210 (5340)
D. Axle to fork heel [in. (mm)]	27 (710)	56 (1410)	56 (1410)	65 (1640)	65 (1640)
E. Fork heel to rear of machine* [in. (mm)]	206 (5240)	206 (5240)	206 (5240)	215 (5470)	215 (5470)
F. Pallet forks length [in. (mm)]	47 (1200)	47 (1200)	47 (1200)	47 (1200)	47 (1200)
G. Overall length [in. (mm)]	166 (4230)	261 (6640)	261 (6640)	263 (6670)	263 (6670)
H. Ground clearance [in. (mm)]	11.8 (300)	16 (415)	16 (415)	16 (415)	16 (415)
L. Rollback angle [degrees]	24	24	24	24	24
M. Dump angle [degrees]	118	118	118	118	118
Total angle [degrees]	142	142	142	142	142
N. Cab height [in. (mm)]	80 (2035)	96 (2445)	96 (2445)	96 (2445)	96 (2445)
P. Cab width [in. (mm)]	37.7 (960)	40 (1020)	40 (1020)	40 (1020)	40 (1020)
Q. Wheel track [in. (mm)]	62.2 (1580)	72 (1840)	72 (1840)	74 (1870)	74 (1870)
R. Overall width (outside tires) [in. (mm)]	75.6 (1920)	92 (2340)	92 (2340)	92 (2340)	92 (2340)
Turning radius outside tires - 4WS [in. (mm)]	127 (3250)	154 (3910)	154 (3910)	154 (3910)	154 (3910)
Operating weight** [lbs. (kg)]	10,692 (4850)	17,637 (8000)	17,637 (8000)	18,916 (8580)	18,916 (8580)

Dimensions based on machines with 460/70 R42 tires *Without rear hitch **Includes forks, full fuel tank and driver



Models	TH6.26	TH7.42 PLUS	TH7.42 ELITE	TH9.35 PLUS	TH9.35 ELITE
Engine					
Type	4 Cylinder Kubota Stage V Common Rail	4 Cylinder - FPT NEF N45 Stage V Common Rail			
After Treatment System	DPF + DOC	ECOBlue™ HI-eSCR system (Selective Catalytic Reduction)			
Aspiration	Turbo intercooler	Turbo aftercooler			
Displacement [cu. in. (L)]	201 (3.3)	274 (4.5)			
Max power ISO14396 - ECE R120 @ rpm [hp (kW)]	74 (54) @ 1800	133 (98) @ 1800	145 (107) @ 1800	133 (98) @ 1800	145 (107) @ 1800
Rated power ISO14396 - ECE R120 @ rpm [hp (kW)]	—	121 (89) @ 2200	131 (96) @ 2200	121 (89) @ 2200	131 (96) @ 2200
Max. torque ISO14396 - ECE R120 @ rpm [ft. lbs. (Nm)]	289 (213) @ 1500	405 (549) @ 1500		435 (590) @ 1500	
Transmission					
Type	Hydrostatic	Powershift			
Speed	Single gear	6F/3R			
Gear shifting control		Incorporated on joystick			
F-N-R integrated on joystick		●			
F-N-R Shuttle lever on steering column	—	●			
Max Speed [mph (kph)]	18 (30)	21 (34)	24.8 (40)	21 (34)	24.8 (40)
Service Brakes					
Actuation		Hydraulic power assisted			
All four wheels		●			
Type		Oil immersed discs			
Discs per axle		6 front axle - 4 rear axle			
Parking Brake					
Actuation		Front axle SAHR (Spring Actuated Hydraulic Release)			
Type		Oil immersed discs			
Axles					
Limited slip differential front axle		●			
Limited slip differential rear axle		●			
Capacities					
Hydraulic oil tank [gal. (L)]	18.5 (70)	27.7 (105)			
Fuel tank / AdBlue tank [gal. (L)]	21.1(80) / No Def	36.9 (140) / 7.1 (27)			
Engine oil [gal. (L)]	2.6 (10)	3.2 (12)			
Hydraulic					
Variable pump [gpm (l/min)]	15.8 (60)	36.9 (140)			
Boom Controls					
Lift	Pilot	Pilot	Electro proportional	Pilot	Electro proportional
Tilt	Pilot	Pilot	Electro proportional	Pilot	Electro proportional
Extension		Electro proportional			
Headstock auxiliary	Electrohydraulic	Electrohydraulic	Electro proportional	Electrohydraulic	Electro proportional
Hydraulic Cycle Times (unloaded)					
Lift / lower (seconds)	6.6 / 4.6	6.7 / 5.2			
Extend / retract (seconds)	6.0 / 5.0	6.2 / 4.5	6.2 / 4.5	7.9 / 6.3	7.9 / 6.3
Bucket dump / bucket crowd (seconds)	3.3 / 3.0	2.8 / 2.9	2.8 / 2.9	2.8 / 2.9	2.8 / 2.9
Cab					
Max noise level (dBA)	—	71			
Vision (degrees)		360			
Air conditioning	●	●	●	●	
Air suspension seat	●	●	—	●	—
Heated air suspension seat	—	○	●	○	●
Joystick mounting location	Console mounted	Seat mounted			
Steering column	Tilt	Tilt and telescopic			
Steering mode options		2WS / 4WS / crab			
Steering Mode Selection					
Manual selection with front & rear pilot lights	●	●	—	●	—
Manual selection with automatic alignment	—	—	●	—	●
Tires					
Standard Tire	12.5-18	460/70 R24			
Optional Tire	12X16.5	500/70 R24			
Pattern type		Agricultural / Industrial			

● Standard ○ Optional — Not available



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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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