

New Holland BOOMER™ Compact Tractors

TC18 TC21D TC24D TC29D TC33D

TC35/35D TC40/40D TC45/45D



NEW HOLLAND



BOOMER.™ The Ultimate Choice



Model	TC18	TC21D	TC24D
Gross engine hp	18.5	21.0	24.0



Take a close look at a Boomer™ compact tractor. Put it through its paces. Whether you're looking for a reliable working tractor to make you more productive, or a stylish mowing tractor that will turn neighbors' heads — Boomer is for you.



Model	TC29D	TC33D
Gross engine hp	29.0	33.0



Model	TC35/35D	TC40/40D	TC45/45D
Gross engine hp	35.0	40.0	45.0

BOOMER.™ The Ultimate Power Tool

Boomer is big tractor quality and performance wrapped in an eye-catching, compact package. Climb aboard and give it a test drive. You'll be pleasantly surprised by the power and maneuverability.

Ultimate Versatility

Boomer is versatile, too. Landscapers and nursery owners appreciate Boomer's ability to move materials and perform blade work. Estate owners use it for mowing and tilling. Contractors find it indispensable in tight working spaces for loading and backhoe work. You name it, Boomer does it.

Ultimate Maneuverability

The optional SuperSteer™ front-wheel-drive (FWD) axle cuts your turning radius by 40%, making it

easy to zip around obstacles or turn sharply when mowing — without tearing up turf. The unique Sensitrak™ clutch that comes with SuperSteer does your thinking for you. It engages FWD when you need it, disengages it when you don't.

Ultimate Service Access

Everything is easy to get to. Routine maintenance items are grouped on the right side of the engine for simple, quick servicing. You refuel or check the oil without lifting the hood. Gas struts hold the hood open for complete engine access TC29D through TC45D models



Ultimate Comfort

Spend all day on your tractor? No problem. The operator’s platform gives you best-in-class comfort and visibility. Controls are right at your fingertips. And on deluxe models (TC29D—TC45D) the seat swivels 20 degrees in either direction for excellent visibility to rear-mounted implements. And you always get a smooth ride... a quiet ride.

Ultimate Value

Whatever you value most — horsepower, price, comfort, or all the bells and whistles — there’s a Boomer that’s perfect for you.

Ultimate Tractor

Boomer is as good as it gets when it comes to compact tractor design and performance. Hard-working, good looking, dependable. Boomer is the ultimate power tool.

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BOOMER.™ Ultimate Comfort

Boomer™ is a great work partner, designed from the ground up with comfort and ease of operation in mind.

Step up to the uncluttered platform

Climbing on and off other compact tractors can be difficult. Not with Boomer. Platforms are large and open, giving you plenty of legroom. Foot pedals are well placed for easy operation.



Strap into the deluxe seat

Deluxe models come equipped with the best seat you've ever experienced on a tractor this size. In addition to full contouring and fore/aft adjustment, models TC29D, TC33D, TC35D, TC40D and TC45D feature an adjustment for weight, plus the ability to swivel 10 and 20 degrees to the left or right to provide a good view of rear work.

All Boomers are equipped with an operator presence system

If the operator leaves the seat of the tractor, the engine will automatically shut down unless the operator first shifts the range lever into neutral and sets the parking brake.

Take control

You know you're on an exceptionally well-designed machine when you reach for Boomer's controls. They're right where your hands expect, mounted in the contoured fenders within easy reach.



You'll find easy-to-see, easy-to-read instruments and gauges on the automotive-style dashboard.

Tilt, telescope and turn the wheel

Boomer comes with hydrostatic power steering as standard equipment on all models except the TC18. And on deluxe models (TC29D — TC45D), the steering wheel tilts and telescopes so operators of all sizes can adjust it for perfect comfort and control.



Check out the view

From the operator's seat, you'll see that Boomer provides great visibility. We've tucked the muffler under the hood to provide greater productivity, safety and a clear line of sight to the front loader. Deluxe models come with a wraparound lighting package with 180° of illumination — front and side headlights that illuminate the forward work area thoroughly.



BOOMER.™ Ultimate Power

Boomer™ compact tractors come with proven cast-iron-block, diesel engines with heavy-duty internal components. These engines are rock solid because the cylinders are part of the block. Cooling is more consistent, too. You can expect years and years of hard work from these engines, producing reliable horsepower with excellent fuel efficiency.

Plus they're enjoyable to operate. Smoke, emissions and noise are held to a minimum.

Smooth power during lug-down

When the going gets tough you can count on Boomer. These gutsy

engines respond instantly. There's less need to downshift. You pull through the "tough spots" with a continuous flow of power, whether you're loading, plowing, tilling, mowing or blowing snow. Boomer is a true workhorse.

Large displacement means durability

Compared with other tractors in this range, Boomer engines have a larger cubic inch displacement. They don't work as hard to generate the same horsepower, resulting in lower rated engine speeds. You get better fuel economy, less noise and extended service life.





Model	TC18	TC21D	TC24D	TC29D	TC33D	TC35/35D	TC40/40D	TC45/45D
Gross engine hp*	18.5	21.0	24.0	29.0	33.0	35.0	40.0	45.0
Cu. In. Displacement	58.2	61.3	69.0	81.2	91.3	101.3	121.4	135.4
Rated rpm	2600	2600	2600	2800	2800	2600	2600	2600
No. of Cylinder	3	3	3	3	3	3	4	4

* Manufacturer's estimate

BOOMER.™ Ultimate Hydrostatic Transmissions

If you're looking for easy operation, you just can't beat a Boomer™ hydrostatic transmission. Direction and speed are controlled with pedals. You never have to use a clutch, or shift lever. Plus you have an infinitely variable speed selection that fits any job. Now that's going first class!



The joystick-mounted DualPower™ switch improves your efficiency when operating a loader. Downshift when pushing into the pile; shift up to back out.

Two power shifts within two ranges

The exclusive 4-speed, DualPower™ power shift, hydrostatic transmission is state-of-the-art. It's available on the TC35D, TC40D and TC45D. At the touch of a button you can shift down or up under load. It's just what you need to power you through when the going gets extra tough.



Hydrostatic Transmissions

Model	TC18	TC21D	TC24D	TC29D	TC33D	TC35D	TC40D	TC45D
# Ranges	2	2	2	3	3	2	2	2
Min/ Max speed	0-9.9 mph	0-10.6 mph	0-10.6 mph	0-15.6 mph	0-15.6 mph	0-14.3 mph	0-13.6 mph	0-13.6 mph
DualPower shift*	NO	NO	NO	NO	NO	YES	YES	YES

*Powershift available at any speed in either range.

Cruise control

Cruise control is standard with all hydrostatic transmissions. After reaching the desired working speed, you set the cruise control by pushing a rocker switch.

Cruise control lets you maintain a set speed for extended periods without keeping your foot on the pedal. It's ideal for mowing large areas, and disengages automatically when you step on the brakes.



BOOMER.™ Ultimate Performance

Smooth-shifting mechanical transmissions

Choose the standard two-range gearbox on the TC18 or the three-range gearbox on the TC21D, TC24D, TC29D or TC33D if you ordinarily run for a long time in a single gear.

Select the low, medium or high range to fit the job and then shift within that range. The main shift lever is set up in a simple "H" shift pattern, with reverse straight back from second for easy shuttling. You'll really appreciate this positioning on jobs that require shuttling.

Synchronized forward/reverse shuttling

The 12x12 synchronized shuttle shift transmission on the TC35, TC40 and TC45 lets you shift from forward to reverse and back without coming to a full stop. It saves time and makes you more productive. It's the transmission for you if you do a great deal of loader work.

Shuttle and steer with your left hand

The left-hand shuttle shift is strategically located below the

steering wheel. By hooking your left thumb over the steering wheel and operating the shuttle lever with your fingers, you have complete steering control. Your right hand is free to operate other controls, such as a joystick.



When changing directions, you have to depress the clutch, but there's no need to come to a stop because shuttle shifts are synchronized.

High-speed reverse makes you more productive when operating a loader, too. And a broad range of speed selections makes the 12x12 suitable for other jobs, like tilling, snow blowing, mowing, loading or transporting.





BOOMER.™ Ultimate Maneuverability

SuperSteer™ turns on a dime

SuperSteer™ front-wheel drive (FWD) is available on most deluxe models and makes Boomer™ far more maneuverable than competitive tractors.

When you cut the steering wheel all the way, the wheels turn 54° while the axle articulates an additional 21° for a total of 75°. The inner wheel offsets from the frame, permitting more tire clearance. At the same time, the outer wheel moves forward.

This results in a sharper turning angle, the smallest turnaround diameter in the industry, and

an unprecedented ability to get around obstacles or to work in and out of tight spots. You maneuver better, work more efficiently and save time.

SuperSteer gives you a turn-around diameter of just 60½" with brakes. That's a reduction of approximately 40% from a conventional FWD axle.

Sensitrak™ clutch makes FWD easy to use

Boomer's SuperSteer FWD features the unique Sensitrak™ clutch. Sensitrak allows you

to use FWD full time when the job demands it. Or you can switch to the automatic mode and let Sensitrak do your thinking for you.

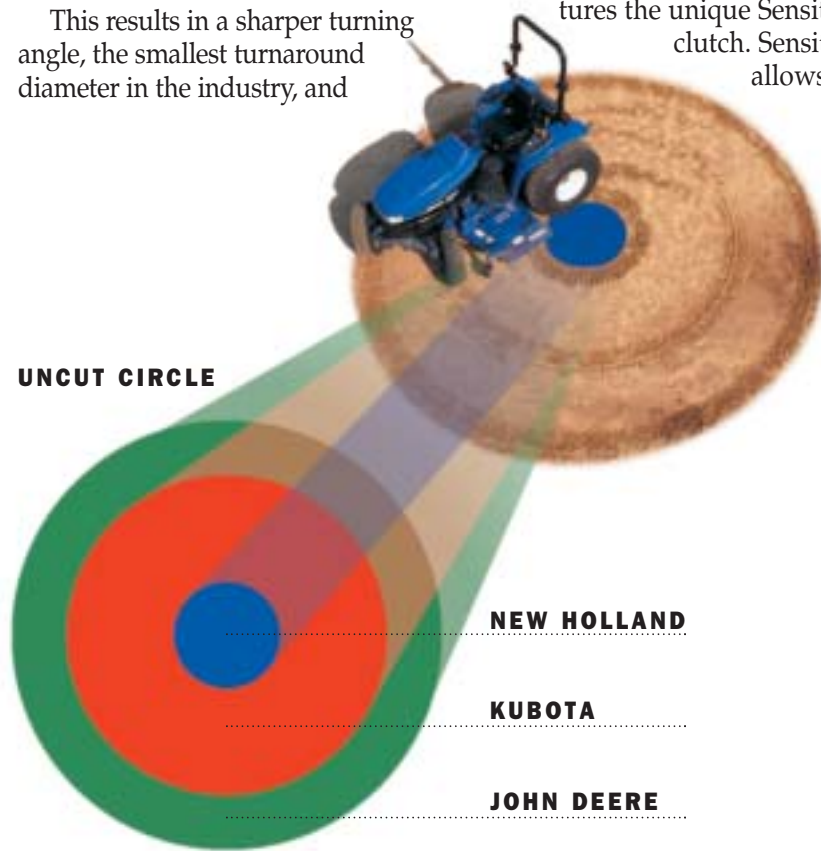
Sensitrak knows when to engage or disengage FWD by comparing the speed of the front wheels with the speed of the rear wheels. If you're working in poor conditions and the rear wheels slip, Sensitrak smoothly engages FWD to pull you through. This happens whether you're traveling in a straight line, making a slight steering correction, or turning fully.

When you're working on firm ground, Sensitrak knows FWD is not needed, and will disengage, allowing the front wheels to roll freely, protecting your turf and saving wear and tear on the front tires.

Longer wheelbase

In order to accomplish SuperSteer's unique turning capacity, the front axle is positioned approximately 8" forward, vs. a standard axle. This provides a longer wheelbase which translates into a noticeable enhancement to ride quality, stability and overall operator comfort.

UNCUT CIRCLE



NEW HOLLAND

KUBOTA

JOHN DEERE

Axles Available

SuperSteer FWD

Standard FWD

Two Wheel Drive

Models

TC29D, TC33D, TC35D
TC40D, TC45D

TC18, TC21D, TC24D
TC29D, TC33D,
TC35, TC35D, TC40, TC40D, TC45, TC45D

TC18, TC35, TC40, TC45



The 12x12 synchronized shuttle shift is especially handy when working in tight quarters.



BOOMER.™ Ultimate Dependability

Big tractor design and construction are most obvious in Boomer™ axles and drivelines. You can depend on them to handle heavy loads and tough conditions.

Conventional FWD boosts pulling power

If you work in mud, sand or other poor traction conditions, you'll want the standard front wheel drive option on your Boomer. FWD will power you



through bad conditions, help increase drawbar pull, reduce wheel slip by as much as 50%, reduce fuel consumption and save you time.

A bevel gear design shortens the FWD turning radius compared to competitive FWD's. And the entire driveshaft is enclosed to protect it against dirt and moisture.

Induction-hardened rear axles

The rear axles on Boomer are as tough as they come. Made of induction-hardened steel and

mounted in heavy-duty cast housings, they take the highest torque loads in stride.

And for smoother operation and greater efficiency under heavy load, Boomer has rugged, spur gear, double-reduction final drives.

Differential lock boosts traction

If one rear wheel begins to lose traction, just step down on the differential lock heel pedal. This locks the rear wheels together. When traction is restored, disengaging the pedal releases the differential lock.

540 rpm PTO is standard

Ample power for implements is provided by a 540 rpm rear PTO.

Boomer. It delivers the power, dependability, and versatility you expect from the ultimate power tool.



BOOMER.™ Ultimate Hydraulics

With any hydraulic system, you want to be sure of two things. You want to be sure there's plenty of power, and you want to know the system will respond instantly. You get both with Boomer™.

All Boomer tractors come equipped with high-capacity, live hydraulics for powering the 3-point hitch and supplying the remote valves. A reliable, dedicated gear pump provides a flow of up to 9.8 gpm on the largest models.



Generous flow capacity eliminates the need for an auxiliary pump to operate a loader, backhoe or other hydraulically operated equipment.

A separate pump, up to 5.1 gpm on the largest models, supplies the hydrostatic power steering system, guaranteeing the full flow of the implement pump will be available for the 3-point and the remotes. The total hydraulic flow is up to 14.9 gpm on the largest models.

Hydraulic controls are mounted next to the seat for convenience.

Hitches designed for easy implement hookup

The deluxe 3-point hitch features flexible link ends, telescoping stabilizers, crank-operated leveling adjustment, and swinging draw bar making hookup even faster and easier. One person can hook up

implements weighing up to 2,330 pounds. Yet another Boomer™ exclusive.

The standard 3-point hitch features an adjustable stop on the control lever so you can always return to a preset position for consistent level plowing or grading.





Model	Main Pump Capacity, gpm	Steering Pump Capacity, gpm	3-pt Lift Capacity, lbs
TC18	4.0	2.75	1265
TC21D	4.9	2.75	1265
TC24D	4.9	2.75	1265
TC29D	7.6	5.1	1635
TC33D	7.6	5.1	1635

Model	Main Pump Capacity, gpm	Steering Pump Capacity, gpm	3-pt Lift Capacity, lbs
TC35	9.8	5.1	2025
TC35D	9.8	5.1	2025
TC40	9.8	5.1	2330
TC40D	9.8	5.1	2330
TC45	9.8	5.1	2330
TC45D	9.8	5.1	2330

BOOMER.™ Ultimate Access



On TC18, through TC33D models, the fuel tank is located on the top of the hood.



On TC35, through TC45D models, the fuel tank is located behind the operator's seat.





Regular maintenance is important to the life of any tractor. With Boomer™, you'll find maintenance is the easiest in the industry.

Easy to reach everything

Fuel tanks are conveniently located and have wide fill necks for easy refueling. All routine maintenance items are located on the right side of the engine where they can be checked quickly. You can check the oil without lifting the hood.

Full engine access

For battery check, filter replacement and other maintenance, the Boomer hood opens vertically on TC29, through TC45D, and gas struts assist opening and hold the hood in place.



The side panels on deluxe models come off in seconds with no tools. If your Boomer is equipped with SuperSteer™, you can swing the wheels to the side for even more access.

Fully-opened, Boomer's engine, radiator, air cleaner and battery are easy to see, easy to reach and easy to work on.

The fold-down ROPS on deluxe Boomers can be lowered or raised in seconds. It's available as an option on standard models (TC35/40/45). In accordance with safe operating practices, seat belt should not be used when folding ROPS is down as shown above.

BOOMER.™ Ultimate Loading in Tight Quarters



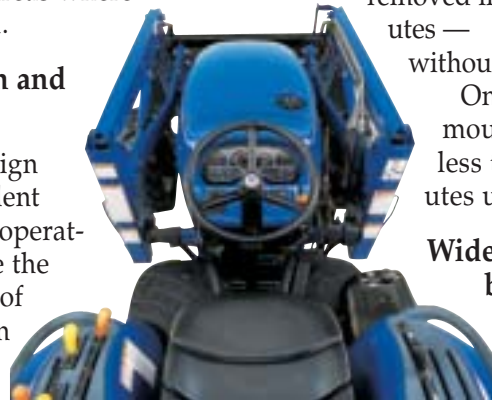


Turn your 18.5-to 33-horsepower Boomer™ into a loading tractor with a New Holland Model 12LA or 7308 front loader. It's an ideal combination for moving gravel, hay, mulch, dirt or snow — or for working in horse

stalls or other areas where space is limited.

Quality design and construction

Compact design gives you excellent visibility while operating. You can see the entire top edge of the bucket when seated on the tractor.



Boomer tractor valves are mounted on the right side for comfortable operation with a joystick.

There's durability, too. Reinforced frames, sturdy non-rotating pivot pins and heavily chromed hydraulic cylinder rods contribute to great performance and long life.

Quick-Latch™ system

Removing the loader is easy with the Quick-Latch™ system. Unlatch the loader from the tractor seat and the entire unit can be removed in just a few minutes — without tools.

One person can mount the loader in less than five minutes using a wrench.

Wide selection of buckets and forks

There's a bucket or manure fork to fit virtually every need. Bucket widths measure from 48 to 72 inches, depending on the tractor and loader model. Both standard and heavy-duty versions are available.

Loader Specifications	12LA	7308
Compatibility	TC18 4WD/TC21D/TC24D	TC29D/TC33D
Lift Height in (cm)	85.5 (217.2)	100.8 (255.8)
Clearance, full height with bucket dumped, in (cm)	62 (157.5)	83.3 (211.4)
Maximum dump angle	48°	39°
Reach, full height with bucket dumped, in (cm)	23.5 (59.7)	23.5 (59.6)
Rollback angle	32°	20°
Digging depth, in (cm)	2.5 (6.3)	4 (10.2)
Lift capacity, lb (kg)	750 (340)	875 (396.8)
Breakout force, lb (kg)	1220 (533)	2344 (1063.2)
Loader control	single lever	single lever
Approx. wgt, lb(kg)	760 (345.5)	839 (380.6)

BOOMER.™ Ultimate in-class Loading Ability



New Holland 16LA and 17LA front loaders are designed specifically for Boomer™ tractors from 35- to 45- gross engine horsepower. Their low, narrow profile increases operator visibility. And mid-mount design simplifies hook up, and the loader frame ties into the rear axle to distribute the load evenly throughout the entire driveline.

SuperSteer™ adds maneuverability

The 17LA is specially designed to fit the dimensions of 35- to 45-horsepower Boomers with the SuperSteer™ FWD front axle. Together they give you the ultimate loading tractor in it's class, bar none. A DualPower™ power shift, hydrostatic

Loader Specifications	16LA	17LA
Compatibility	TC35/TC35D/TC40/TC40D/TC45/TC45D with 2WD or conventional FWD	TC35D/TC40D/TC45D/ with SuperSteer™ FWD front axle
Lift Height in (cm)	105 (266.7)	106 (269.2)
Clearance, full height with bucket dumped, in (cm)	81.5 (207)	82 (208.3)
Maximum dump angle	58°	60°
Reach, full height with bucket dumped, in (cm)	33 (83.8)	43.25 (109.9)
Rollback angle	30°	32°
Digging depth, in (cm)	6.5 (16.5)	7 (17.8)
Lift capacity, lb (kg)	1800 (817) (TC35/35D) 2000 (907) (TC40/40D-TC45/45D)	1760 (798) (TC35D) 1955 (887) (TC40D-TC45D)
Breakout force, lb (kg)	3186 (1445) (TC35/35D) 3540 (1606) (TC40/40D-TC45/45D)	2929 (1329) (TC35D) 3254 (1476) (TC40D-TC45D)
Loader control	Single Lever	Single Lever
Approx. wgt, lb (kg)	1100	1150

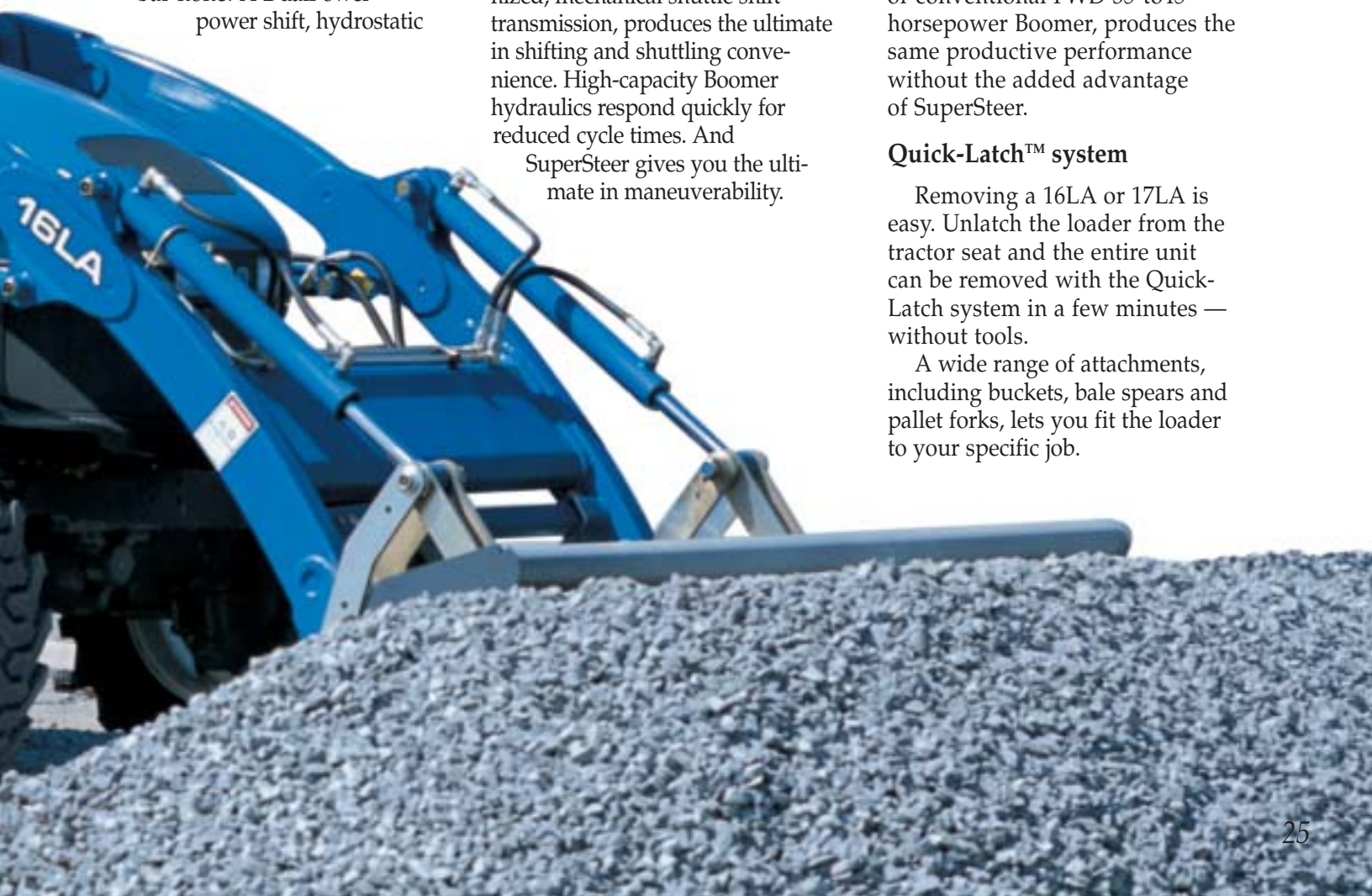
transmission, or 12x12 synchronized, mechanical shuttle shift transmission, produces the ultimate in shifting and shuttling convenience. High-capacity Boomer hydraulics respond quickly for reduced cycle times. And SuperSteer gives you the ultimate in maneuverability.

The 16LA teamed with a 2WD or conventional FWD 35-to45 horsepower Boomer, produces the same productive performance without the added advantage of SuperSteer.

Quick-Latch™ system

Removing a 16LA or 17LA is easy. Unlatch the loader from the tractor seat and the entire unit can be removed with the Quick-Latch system in a few minutes — without tools.

A wide range of attachments, including buckets, bale spears and pallet forks, lets you fit the loader to your specific job.



BOOMER.™ Ultimate Implements

You can choose a wide array of implements for your Boomer.

IMPLEMENT	TC18	TC21D	TC24D	TC29D	TC33D	TC35/35D	TC40/40D	TC45/45D
105A 40" Tiller	•	•	•					
105A 52" Tiller	•	•	•					
105A 60" Tiller				•	•			
105A 72" Tiller				•	•			
105A-HD 72" Tiller						•	•	•
105A-HD 80" Tiller						•	•	•
702C 60" Front Blade	•	•	•					
702C 78" Front Blade				•	•	•	•	•
702C 84" Front Blade						•	•	•
706 6 cu.ft. Rear Scoop	•	•	•	•	•			
716B 48" Front-Mt Snow Blower	•	•	•					
716B 60" Front-Mt Snow Blower				•	•			
716B 72" Front-Mt Snow Blower						• (D)	• (D)	
716C 48" Rear-Mt Snow Blower	•	•	•					
716C 60" Rear-Mt Snow Blower		•	•	•	•			
716C 72" Rear-Mt Snow Blower						•	•	•
756C Backhoe	•	•	•	•	•			
757C Backhoe				•	•	•	•	•
758C Backhoe				•	•	•	•	•
906 Post Hole Digger		•	•	•	•	•	•	•
914A 54" Side Discharge Mower	•	•	•					
914A 60" Side Discharge Mower	•	•	•	•	•			
914A 60" Rear Discharge Mower	•	•	•					
914A 72" Side Discharge Mower				•	•			
914A 72" Rear Discharge Mower				•	•			



IMPLEMENT	TC18	TC21D	TC24D	TC29D	TC33D	TC35/35D	TC40/40D	TC45/45D
914A 84" Rear Discharge Mower						• (D)	• (D)	
918L 50" Flail Mower	•	•	•					
918L 60" Flail Mower				•	•			
918H 60" Flail Mower				•	•			
918H 71" Flail Mower				•	•			
918H 91" Flail Mower						•	•	•
930B 48" Rear Finishing Mower	•	•	•					
930B 60" Rear Finishing Mower		•	•	•	•			
930B 72" Rear Finishing Mower				•	•	•	•	•
951B 48" Rotary Cutter	•	•	•					
951B 60" Rotary Cutter		•	•	•	•			
951B 72" Rotary Cutter				•	•	•	•	•
951B 84" Rotary Cutter						•	•	•
12LA Front Loader	• (4WD only)	•	•					
7308 Front Loader				•	•			
16LA Front Loader						•	•	•
17LA* Front Loader						•	•	•
256/258/260 Hay Rakes				•	•	•	•	•
166 Windrow Inverter				•	•	•	•	•
157 Hay Tedder				•	•	•	•	•
163 Hay Tedder				•	•	•	•	•
451/456 Sicklebar Mower				•	•	•	•	•
132 Bale Carrier		•		•	•	•	•	•
472 Haybine® Mower Conditioner						•	•	•

*For SuperSteer™ tractors



Specifications

MODEL	TC18	TC21D	TC24D	TC29D
ENGINE				
Gross engine hp (kW)	18.5 (13.8)	21.0 (15.7)	24.0 (17.9)	29.0 (21.6)
PTO hp (kW), manual trans.	15 (11.2)	17 (11.7)	19.5 (14.2)	25.1 (18.7)
PTO hp (kW), hydro. trans.	14 (10.2)	16 (11.9)	18.5 (13.4)	23.6 (17.6)
Rated rpm	2600	2600	2600	2800
Displacement, cu.in. (L)	58.2 (.954)	61.3 (1.005)	69.0 (1.13)	81.2 (1.33)
Fuel capacity, gal (L)	5.3 (20)	5.3 (20)	5.3 (20.6)	7.3 (27.6)
No. cylinders	3	3	3	3
TRANSMISSION				
Manual				
Speeds forward/rev.	6/2	9/3	9/3	9/3
Min/max forward speed, mph (k/hr)	1.1-9.9 (1.8-15.9)	.7-10.0 (manual)	.7-10.0 (1.2-16.1)	.73-12.8 (1.2-20.6) (manual)
No. ranges, hydrostatic	2	2	2	3
Min/max forward speed, mph (k/hr)	0-9.95 (0-16.0)	0-10.6 (0-17.0) (hydro)	0-10.6 (0-17.0)	0-15.6 (0-25.1) (hydro)
POWER TAKE-OFF (PTO)				
Rear PTO				
Manual trans.	Trans. 540 rpm	Trans. 540 rpm	Trans. 540 rpm	Live 540 rpm
Hydrostatic trans.	Live 540 rpm	Live 540 rpm	Live 540 rpm	Live 540 rpm
Mid PTO				
Manual trans.	Trans. 2000rpm (DIA)	Trans. 2000rpm (DIA)	Trans. 2000rpm (DIA)	NA
Hydrostatic trans.	Live 2000 rpm	Live 2000 rpm	Live 2000 rpm	Live 2000 rpm (STD.)
HYDRAULICS				
Hydraulic pump capacity, gpm (Lpm)	4.0 (15.3)	4.9 (18.4)	4.9 (18.4)	7.6 (29.0)
Power steering pump capacity, gpm (Lpm)	2.75 (10.4) opt.	2.75 (10.4)	2.75 (10.4)	5.1 (19.3)
Total pump flow, gpm (Lpm)	6.75 (25.7)	7.65 (28.8)	7.65 (28.8)	12.7 (48.1)
3-point hitch lift capacity, 24" aft of hitch, lb (kg)	1265 (574)	1265 (574)	1265 (574)	1635 (743)



Foldable ROPS



SuperSteer™



DualPower™ Transmission

TC33D	TC35	TC35D	TC40	TC40D	TC45	TC45D
33.0 (24.6) 28.6(21.3) 26.9 (20.1) 2800 91.3 (1.5) 7.3 (27.6) 3	35.0 (26.1) 29.6 (22.1) NA 2600 101.1 (1.65) 13.0 (54.5) 3	35.0 (26.1) NA 29.1 (21.7) 2600 101.1 (1.65) 13.0 (54.5) 3	40.0 (29.9) 35.0 (26.1) NA 2600 121.7 (2.0) 13.0 (54.5) 4	40.0 (29.9) NA 33.2 (24.8) 2600 121.7 (2.0) 13.0 (54.5) 4	45.0 (33.6) 39.6 (29.6) NA 2600 135.2 (2.2) 13.0 (54.5) 4	45.0 (33.6) NA 37.8 (28.2) 2600 135.2 (2.2) 13.0 (54.5) 4
9/3 .73-12.8 (1.2-20.6) (manual) 3 0-14.3 (0-23.0) (hydro)	12/12 .99-14.8 (1.6-23.8) NA NA	NA NA 2 w/ DualPower 0-14.3 (0-23.0)	12/12 .99-14.8 (1.6-23.8) NA NA	NA NA 2w/DualPower 0-13.6 (0-21.9)	12/12 .99-14.8 (1.6-23.8) NA NA	NA NA 2w/DualPower 0-13.6 (0-21.9)
Live 540 rpm Live 540 rpm Trans. 2000rpm (DIA) Live 2000 rpm	Ind. 540 rpm NA NA NA	NA Ind. 540 rpm NA 2000 rpm (DIA)	Ind.540 rpm NA NA NA	NA Ind. 540 rpm NA 2000 rpm (DIA)	Ind. 540 rpm NA NA NA	NA Ind. 540 rpm NA NA
7.6 (29.0) 5.1 (19.3) 12.7 (48.1) 1635 (743)	9.8 (37.1) 5.1 (19.3) 14.9 (56.4) 2025 (920)	9.8 (37.1) 5.1 (19.3) 14.9 (56.4) 2025 (920)	9.8 (37.1) 5.1 (19.3) 14.9 (56.4) 2330 (1059)	9.8 (37.1) 5.1 (19.4) 14.9 (56.4) 2330 (1059)	9.8 (37.1) 5.1 (19.4) 14.9 (56.4) 2330 (1059)	9.8 (37.1) 5.1 (19.4) 14.9 (56.4) 2330 (1059)



Deluxe 3-point hitch



Deluxe seat & floor mats



Wrap-Around headlights

Specifications

MODEL	TC18	TC21D	TC24D	TC29D
AG TIRES				
2WD front	4.00 x 12	NA	NA	NA
2WD rear	8 x 16	NA	NA	NA
FWD front	5 x 12 6 x 12	5 x 12 6 x 12	5 x 12 6 x 12	7 x 14
FWD rear	8 x 16 9.5 x 16	8 x 16 9.5 x 16	8 x 16 9.5 x 16	11.2 x 24
TURF TIRES				
2WD front	22 x 9.00-12	NA	NA	NA
2WD rear	31 x 13.50-15	NA	NA	NA
FWD front	22 x 9.00-12	22 x 9.00-12	22 x 9.00-12	24 x 8.50-14
FWD rear	31 x 13.50-15	31 x 13.50-15	31 x 13.50-15	13.6 x 16
Galaxy FWD Front (4WD only)	NA	NA	NA	25/10.50LL x 15
"Turf Special" FWD Rear (4WD only)	NA	NA	NA	41/18LL x 16.1
R4 INDUSTRIAL TIRES				
FWD front	23 x 8.50-12	23 x 8.50-12	23 x 8.50-12	25 x 8.50-14
FWD rear	12 x 16.5	12 x 16.5	12 x 16.5	15 x 19.5
DIMENSIONS, IN (CM) W/AG TIRES				
TC18 TC21D TC24D TC29D				
Length overall (includes 3-pt hitch)				
2WD	106.3 (270.0)	NA	NA	NA
FWD	106.3 (270.0)	106.3 (270.0)	106.3 (270.0)	106.2 (270.0)
SuperSteer FWD	NA	NA	NA	115.3 (292.9)
Width (at rear with tires dished in)	41.0 (104.1)	44.7 (113.5)	44.7 (113.5)	54.3 (137.9)
Height (FWD, from top of ROPS)	80.0 (203.2)	80.0 (203.2)	81.0 (205.7)	87.8 (223.0)
Turning radius w/brakes,				
FWD	73.6 (187)	81.5 (207)	81.2 (245.1)	96.5 (245.1)
SuperSteer FWD	NA	NA	NA	93.8 (238.2)
Turnaround diameter w/brakes,				
FWD	NA	NA	NA	102 (259.1)
SuperSteer FWD	NA	NA	NA	60.5 (153.7)
Wheel tread settings				
FWD front Ag.	32.3 (82.0)	33.3 (84.5)	33.3 (84.5)	43.4 (110.2)
FWD rear Ag.	33.5 (85.0)	35.2 (89.5)	35.2 (89.5)	42.8 (108.7)
Wheelbase, 2WD & FWD	57.5 (146.1)	57.5 (146.1)	57.5 (146.1)	63.0 (160.0)
SuperSteer FWD	NA	NA	NA	72.0 (182.9)
Ground clearance	10.7 (27.2)	10.7 (27.2)	10.7 (27.2)	14.0 (35.5)
SHIPPING WEIGHT, LB (KG) W/AG TIRES				
2WD	1357 (616.8)	NA	NA	NA
FWD	1438 (653.6)	1535 (696.3)	1723 (1122.2)	2474 (1122.2)
SuperSteer FWD	NA	NA	NA	2588 (1173.4)

*On tractors with SuperSteer FWD. The words Boomer, DualPower and SuperSteer are trademarks of New Holland North America, Inc.



Agricultural



Turf



Industrial



Galaxy
Turf Special

TC33D	TC35	TC35D	TC40	TC40D	TC45	TC45D
NA	5.50 x 16 7.5L x 15	NA NA	5.50 x 16 7.5L x 15	NA NA	5.50 x 16 7.5L x 15	NA NA
NA	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24
7 x 14	7 x 16 8 x 16	7 x 16 8 x 16	7 x 16 8 x 16	7 x 16 8 x 16	7 x 16 8 x 16	7 x 16 8 x 16
11.2 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24	13.6 x 24 14.9 x 24
NA NA 24 x 8.50-14 13.6 x 16 25/10.50LL x 15 41/18LL x 16.1	25 x 8.50-14 44 x 18-20 27 x 10.50-15 44 x 18-20 27/12LL x 15 22.5LL x 16.1	NA NA 27 x 10.50-15 44 x 18-20 27/12LL x 15 22.5LL x 16.1	NA NA 27 x 10.50-15 44 x 18-20 27/12LL x 15 22.5LL x 16.1	NA NA 27 x 10.50-15 44 x 18-20 27/12LL x 15 22.5LL x 16.1	25 x 8.50-14 44 x 18-20 27 x 10.50-15 44 x 18-20 27/12LL x 15 22.5LL x 16.1	NA NA 27 x 10.50-15 44 x 18-20 27/12LL x 15 22.5LL x 16.1
25 x 8.50-14 15 x 19.5	10 x 16.5 17.5L x 24	10 x 16.5 17.5L x 24	10 x 16.5 17.5L x 24	10 x 16.5 17.5L x 24	10 x 16.5 17.5L x 24	10 x 16.5 17.5L x 24
TC33D	TC35	TC35D	TC40	TC40D	TC45	TC45D
NA 106.2 (270.0) 115.3 (292.9) 54.3 (137.9) 87.8 (223.0)	125.2 (318.0) 125.2 (318.0) NA 61.3 (155.7) 95.0 (241.3)	NA 125.2 (318.0) 129.6 (329.2) 61.3 (155.7) 95.0 (241.3)	125.2 (318.0) 125.2 (318.0) NA 61.3 (155.7) 95.0 (241.3)	NA 125.2 (318.0) 129.6 (329.2) 61.3 (155.7) 95.0 (241.3)	125.2 (318.0) 125.2 (318.0) NA 61.3 (155.7) 95.0 (241.3)	NA 125.2 (318.0) 129.6 (329.2) 61.3 (155.7) 95.0 (241.3)
96.5 (245.1) 93.8 (238.3)	110 (279.4) NA	110 (279.4) 106 (269.2)	110 (279.4) NA	110 (279.4) 106 (269.2)	110 (279.4) NA	110 (279.4) 106 (269.2)
102 (259.1) 60.5 (153.7)	127 (322.6) NA	127 (322.6) 83 (210.8)	127 (322.6) NA	127 (322.6) 83 (210.8)	127 (322.6) NA	127 (322.6) 83 (210.8)
43.4 (110.2) 42.8 (108.7) 63.0 (160.0) 72.0 (182.9)? 14.0 (35.6)	46.4 (117.9) 47.5 (120.7) 73.5 (186.6) NA 14.0 (35.6)	46.4 (117.9) 47.5 (120.7) 73.5 (186.6) 81.0 (205.4) 14.0 (35.6)	46.4 (117.9) 47.5 (120.7) 73.5 (186.6) NA 14.0 (35.6)	46.4 (117.9) 47.5 (120.7) 73.5 (186.6) 81.0 (205.4) 14.0 (35.6)	46.4 (117.9) 47.5 (120.7) 73.5 (186.6) NA 14.0 (35.6)	46.4 (117.9) 47.5 (120.7) 73.5 (186.6) 81.0 (205.4) 14.0 (35.6)
NA 2474 (1122.2) 2588 (1173.4)	2947 (1337) 3096 (1404) NA	NA 3252 (1475) 3421 (1552)	2998 (1360) 3147 (1427) NA	NA 3328 (1510) 3497 (1586)	3200 (1451) 3349 (1519) NA	NA 3417 (1550) 3586 (1627)

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