



NEW HOLLAND TZ AND TCD

TZ21 | TZ24 | TC21D | TC24D



SUB-COMPACT AND COMPACT TRACTORS NOW

New Holland offers two distinct 21 and 24hp tractors in its compact utility range. The hydrostatic drive TZ21 and TZ24 are similar in size to a dedicated ride-on lawn tractor but offer the advantage of a rear three-point linkage and PTO for much enhanced versatility.

Of similar specific output, the physically larger TC21D and TC24D compact tractor models offer greater rear lift capacity and a wider specification choice that includes mechanical or hydrostatic drive. Whatever your sub-compact and compact tractor requirements, New Holland has the size and capacity of tractor to meet every need.

Small in size, but tough and efficient

Despite their diminutive size, New Holland TZ diesel tractors are tough enough to meet the demands of intensive users. Available with mid-mount side-discharge mowing decks of 1.37 and 1.52m, these two models are equally at home powering rear linkage mounted equipment weighing up to 320kg. Offering power steering, four-wheel drive and dual range hydrostatic transmissions as standard, TZ models are small in size but big in specification.

All our expertise in a compact package

Specifically aimed at demanding users, New Holland TCD tractors are suitable for applications that can include agriculture, horticulture, sport and golf, municipal and landscaping duties. Rear linkage capacity, at 670kg, enables a wide range of mounted equipment to be fitted, with a mid-mount PTO included to power a 1.52m mowing deck.



COME IN A NEW HOLLAND SHAPED PACKAGE.



Quiet, smooth and fuel efficient

Smooth running three-cylinder diesel engines power TZ and TCD tractors. The TZ power units are optimised for constant speed running in mowing applications. TCD engines develop high levels of torque across a broader range of engine speeds. This enables these tractors to work at lower engine RPM for PTO applications. High capacity cooling radiators and air filters ensure efficiency in tough working environments.



Easy manoeuvrability

TCD tractors come as standard with four-wheel drive. In the past, this could have meant restricted manoeuvrability - but not with TCD. The front wheels have a turn angle of up to 53 degrees to give a turn radius of under 2.30m. TZ tractors turn even tighter at under 2.20m.



Great looks are never out of place

Stylish New Holland tractors never look out of place. From mowing the grounds around prestigious buildings to tending the turf at leading golf courses, New Holland tractors compliment their surroundings.



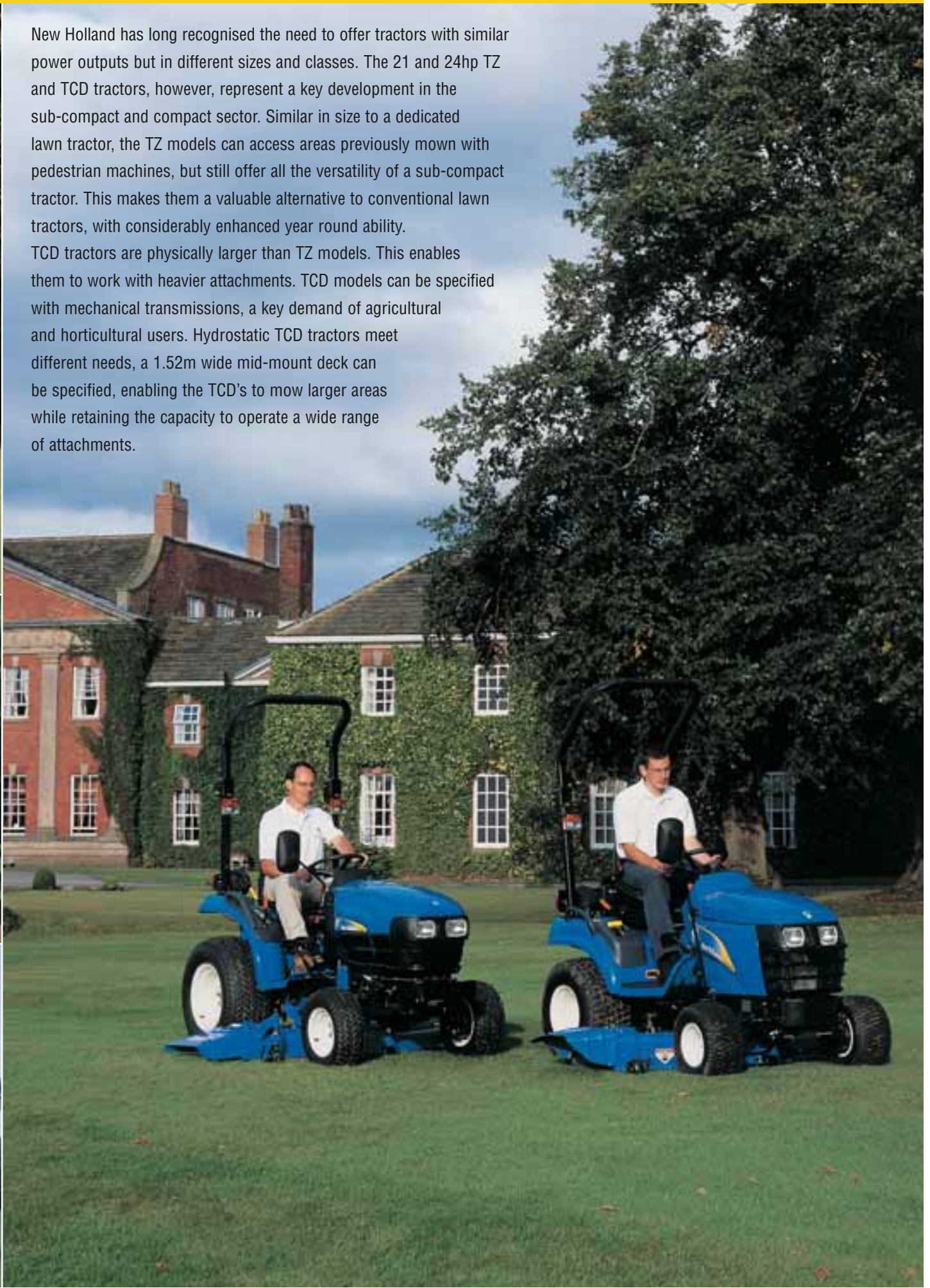
A specification to suit your needs

Your New Holland dealer will help you select the right model to suit your needs. From large home or estate owners through to the municipal contractor and sports turf professional, there is a TZ or TCD tractor to meet your requirements.

COME IN A SIZE TO MEET YOUR SPECIFIC NEEDS.

New Holland has long recognised the need to offer tractors with similar power outputs but in different sizes and classes. The 21 and 24hp TZ and TCD tractors, however, represent a key development in the sub-compact and compact sector. Similar in size to a dedicated lawn tractor, the TZ models can access areas previously mown with pedestrian machines, but still offer all the versatility of a sub-compact tractor. This makes them a valuable alternative to conventional lawn tractors, with considerably enhanced year round ability.

TCD tractors are physically larger than TZ models. This enables them to work with heavier attachments. TCD models can be specified with mechanical transmissions, a key demand of agricultural and horticultural users. Hydrostatic TCD tractors meet different needs, a 1.52m wide mid-mount deck can be specified, enabling the TCD's to mow larger areas while retaining the capacity to operate a wide range of attachments.





Dependability and low operating costs

To be cost effective, modern equipment has to perform reliably over an extended working life. New Holland engineers its tractors so that maintenance is reduced, with long service intervals cutting both downtime and costs. Your New Holland dealer will work with you to ensure all TZ and TCD models operate efficiently and economically.



A specification to match every need, Series TCD

TCD tractors share the same four-wheel drive platform and choice of three-cylinder 21 or 24hp engine, but can be specified differently according to application. With a mechanical 9x3 forward reverse transmission and agricultural tyres, a TCD tractor is ideally suited to agricultural, horticultural and landscaping duties. With turf tyres and 3-range hydrostatic transmission, a TCD can be operated with a mid-mount mower and used for a wide range of duties in municipal, amenity, sports and golf applications.



Putting the operator at the heart of the tractor

New Holland designs all its tractors from the operator's perspective. Keeping noise and vibration levels in tight control are design priorities. All controls are positioned so they are easy to operate and reach. High performance seats, to provide full support for operators of all shapes and sizes, come as standard. Excellent visibility to the front, sides and rear are all part of the modern, stylish design of TZ and TCD tractors. Where operators have a choice, they choose New Holland.



New Holland Series TZ. Small, light and powerful

Weighing under 700kg with a 1.52m mid-mount deck fitted, a TZ24 on standard turf tyres measures just 1.18m across the front wheels and is 2.29m tall with the ROPS frame raised. These compact dimensions are not achieved at the expense of the operator, a high specification seat and flat platform ensuring comfort over a long operating day. Both TZ models have a 30 litre fuel tank for extended operation between fills.



Full three-point linkage with live PTO

With its 320kg lift capacity, the Cat I rear linkage of TZ tractors is ideally suited to operating small attachments that can include flail mowers, rotary cultivators, brushes and specialist sports turf equipment. The 540rpm rear PTO has a 35mm 6-spline shaft and independent live drive for ease of operation. New Holland TZ. So much more than a lawn tractor.

SPECIFICATIONS

MODELS	TZ21	TZ24	TC21D (gear)	TC21D (hydro)	TC24D (gear)	TC24D (hydro)
Engine						
Power gross - SAE J1995 [kW/hp(CV)]	15.7/21.0	17.9/24.0	15.7/21.0	15.7/21.0	17.9/24.0	17.9/24.0
Number of Cylinders / Aspiration	3 / Natural	3 / Natural	3 / Natural	3 / Natural	3 / Natural	3 / Natural
Displacement (cm ³)	954	1005	1005	1005	1131	1131
Engine Rated Speed (rpm)	3000	3000	2600	2600	2600	2600
Foot accelerator	-	-	●	-	●	-
Fuel capacity (l)	29.5	29.5	20	20	20	20
Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Hydraulics & Hitch						
System type	Open Centre	Open Centre	Open Centre	Open Centre	Open Centre	Open Centre
Pump capacity (lpm)	14.2	14.2	18.4	18.4	18.4	18.4
Remote valve	O	O	O	O	O	O
Rear 3-Point Hitch Category	Cat 1	Cat 1	Cat 1	Cat 1	Cat 1	Cat 1
Max. lift capacity - SAE (kg)	550	550	595	595	595	595
Transmission						
Type	Hydro	Hydro	9x3	Hydro	9x3	Hydro
Electric Cruise Control	-	-	-	O	-	O
PTO						
Rear PTO						
Type - Live	●	●	●	●	●	●
Speed (rpm)	541	541	588	561	588	561
Mid PTO						
Type - Live	●	●	O	●	O	●
Speed (rpm)	2185	2185	2139	2039	2139	2039
Steering type	Power	Power	Power	Power	Power	Power
Electrical system						
System voltage	12	12	12	12	12	12
Battery - Rating - Amp hrs.	12V36Ah	12V36Ah	12V36Ah	12V36Ah	12V36Ah	12V36Ah
Operator Area						
Suspension seat	●	●	●	●	●	●
Seat belt	●	●	●	●	●	●
Fore/Aft adjustment	●	●	●	●	●	●
ROPS type - Foldable	●	●	●	●	●	●
Turning radius						
w/o Brakes (mm)	2288	2288	2460	2460	2460	2460
Dimensions						
Track width rear (mm)	1180	1180	1201	1201	1201	1201
Ground clearance (mm)	185	185	219	219	219	219
Height with turf tyres (mm)	2280	2280	2240	2240	2240	2240
Wheelbase (mm)	1400	1400	1405	1405	1405	1405
Overall length (mm)	2545	2545	2700	2700	2700	2700
Weight						
With standard equipment (kg)	670	675	701	729	704	732

● Standard ○ Optional at extra cost - Not available

New Holland prefers **AMBA** lubricants



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NEW HOLLAND TOP SERVICE 00800 64 111 111

24/7 Support and Information

The call is free from a land line. Check in advance with your Mobile Operator if you will be charged. Alternatively call 01 2421881.

Visit our web site for UK: www.newholland.com/uk - for ROI: www.newholland.com/ie

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 12/08 - TP01 - (Turin) - 50016/INB

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