



# NEW HOLLAND TDF Orchard Tractors

TD65F | TD75F | TD85F



# NEW HOLLAND TDF ECO ORCHARD TRACTORS

Designed to fully satisfy customers with specialised needs such as orchards, olive groves, wide vineyards and full-field horticulture farms.

New family of TDF tractors is the ideal solution for those customers working in specialised farming who need a simple, robust tractor, but with up-to-date features.





### A TRACTORS RANGE THAT SUITS YOUR NEEDS

New Holland TDF series is composed of three models, with Two-Wheel Drive and Four-wheel Drive versions and powered by proven Tier 3-emissionised three cylinders Turbocharged / Intercooled S8000 Series engines



### NEW LOOK

Hood and operator's platform are designed for maximum forward visibility and minimum crop damage.

### POWER AND TRANSMISSION RANGE

Models		TD65F	TD75F	TD85F
Max. engine power (hp)		65	72	80
<b>Transmission</b>				
12x12 Synchro Shuttle™		●	●	●
20x12 Synchro Shuttle™		○	○	○



## VERSATILITY AND EASE-OF-USE FOR MAXIMUM PRODUCTIVITY



Suspended pedals and laterally mounted gearshift levers are standard equipment on all TDF models. All other controls are ergonomically well positioned, making them easy to use while reducing operator's fatigue.



The independent PTO is available with two rated speeds: 540 and optional 540/540E rpm, which give to the TDF tractors their exceptional productivity.



### EASY TO CLEAN DRY AIR FILTER



The innovative 80 litre fuel tank Besides allowing a full days work without the need to refuel, it also functions as an access step and a footrest: a patented feature of New Holland.



All New Holland TDF models have an impressive lift capacity of 3,000 kg at the ball ends.



#### ADJUSTABLE STEERING COLUMN



#### LIFT-O-MATIC™

Ergonomic position on the right fender. Thumb and Index finger control hitch raise and lower.



The standard 12x12 synchromesh transmission, with synchronised forward/reverse shuttle further increases the versatility of the TDF tractors, while the optional 20x12 creeper, providing minimum speeds down to 300 m/h at rated engine speed, is ideal for specific applications.

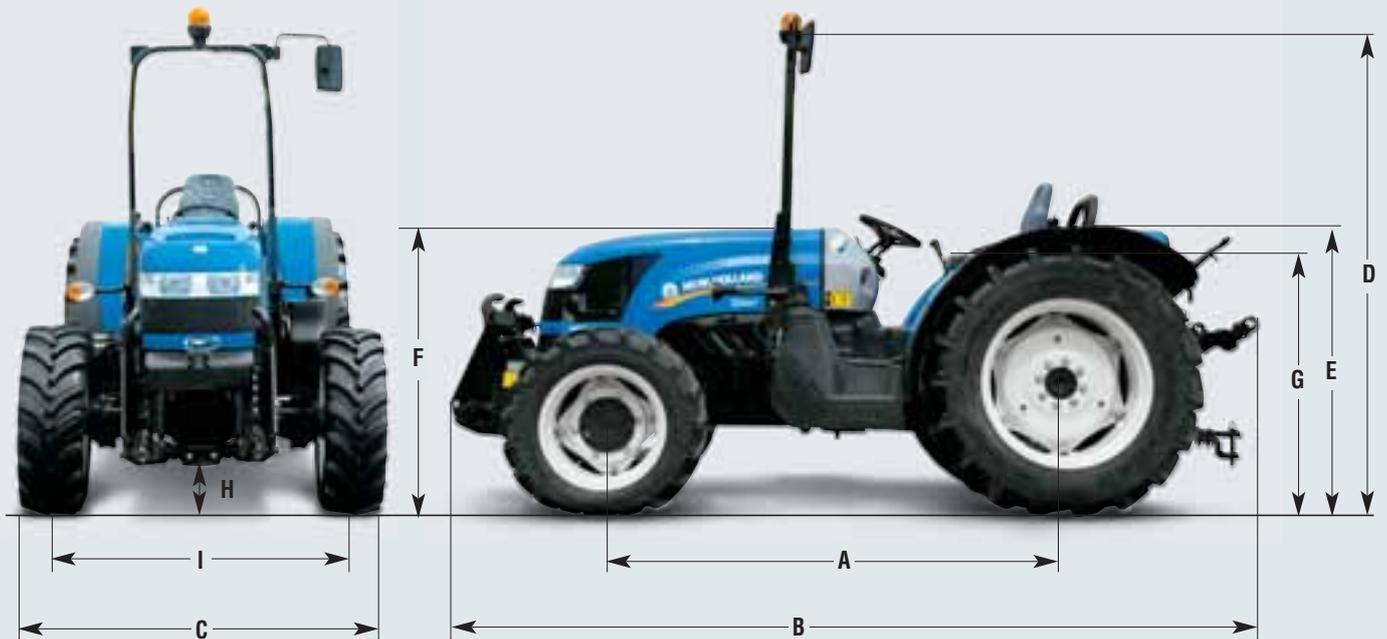


Standard electro-hydraulic control of the four-wheel drive and differential-lock engagement through conveniently located switches.

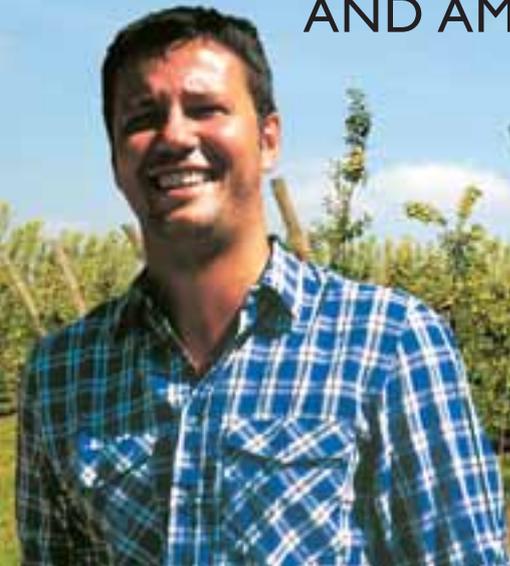
MODELS		TD65F	TD75F	TD85F
<b>New Holland Engine</b>				
No. of cylinders / valves		3 / 2	3 / 2	3 / 2
Capacity	(cm <sup>3</sup> )	2930	2930	2930
Emissions level		Tier 3	Tier 3	Tier 3
Aspiration		Turbocharged	Turbocharged	Turbocharged
Intercooler		●	●	●
Rated engine power ISO TR14396 - ECE R120	(kW/hp)	48/65	53/72	59/80
Rated engine speed	(rpm)	2300	2300	2300
Max. torque ISO TR14396	(Nm@rpm)	261@1400	295@1400	320@1400
Torque reserve	(%)	35	34	28
Cooling method		Liquid	Liquid	Liquid
Air filter system with dust ejector		●	●	●
Fuel tank capacity	(L)	80	80	80
Service interval	(hrs)	300	300	300
<b>Transmission</b>				
<b>12x12 Synchro Shuttle™ transmission (40 kph)</b>		●	●	●
Minimum speed (40 kph)	(km/h)	1.79	1.79	1.79
<b>20x12 Synchro Shuttle™ transm. [opt. creeper (40 kph)]</b>		○	○	○
Minimum speed with creeper (40 kph)	(km/h)	0.32	0.32	0.32
<b>Front Axle</b>				
Steering angle 2WD/4WD	(°)	52/45	52/45	52/45
Axle oscillation	(°)	10	10	10
Min. turn radius 2WD/4WD	(mm)	3500/3800	3500/3800	3500/3800
Electro hydraulic diff. lock & 4WD engagement		●	●	●
<b>Hydraulic system</b>				
Standard pump flow	(Lpm)	41	41	41
Mechanical draft control		●	●	●
Lower link draft sensing		●	●	●
Lift-O-Matic™		●	●	●
Continuous lift capacity through the range (610 mm behind the ball bar ends)	(kg)	1780	1780	1780
Max. lift capacity at ball ends with arms horizontal	(kg)	3000	3000	3000
Rear linkage category		I & II	I & II	I & II
<b>PTO</b>				
Mechanical PTO engagement		●	●	●
Ground speed		●	●	●
540		●	●	●
540 / 540E		○	○	○
<b>Operator environment</b>				
Suspended platform (with ROPS)		●	●	●
Comfort suspension seat		●	●	●
Lateral levers		●	●	●
<b>Weights</b>				
Min. weights 2WD/4WD	(kg)	2552/2710	2552/2710	2552/2710
Max. permissible weight	(kg)	4300	4300	4300

MODELS		TD65F	TD75F	TD85F
<b>Dimensions</b>				
With front tyre size 2WD		7.50 - 16	7.50 - 16	7.50 - 16
With front tyre size 4WD		280/70R16	280/70R18	280/70R20
With rear tyre size** (2WD/4WD)		360/70R24	380/70R24	380/70R28
<b>A</b> - Wheelbase	(mm)	2063	2063	2063
<b>B</b> - Overall length	(mm)	3940	3940	3940
<b>C</b> - Min. overall width	(mm)	1508	1528	1528
<b>D</b> - Height to top of ROPS (Up / Down)**	(mm)	2207 / 1472	2227 / 1492	2277 / 1542
<b>E</b> - Height to top of fender	(mm)	1150	1170	1220
<b>F</b> - Height to top of bonnet	(mm)	1295	1316	1365
<b>G</b> - Height to operator seat	(mm)	1124	1144	1194
<b>H</b> - Ground clearance 2WD/4WD	(mm)	211	232	281
<b>I</b> - Front wheel track setting 2WD (Min. - Max.)		1389 - 1589	1389 - 1589	1389 - 1589
<b>I</b> - Front wheel track setting 4WD (Min. - Max.)		1225 - 1319	1245 - 1351	1189 - 1487
<b>I</b> - Rear wheel track setting 2WD/4WD (Min. - Max.)		1148 - 1513	1148 - 1513	1148 - 1659

● Standard    ○ Optional    \*Conditions Apply    \*\*Rear Tyres other than those mentioned are available (360/70R24, 380/70R24, 380/70R28)



# NEW HOLLAND. AT HOME BETWEEN ROWS AND AMONG WINEGROWERS.



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New Holland with



New Holland prefers **AMERICA** lubricants