



	TD80D	TD90D	TD95D
<b>Engine*</b>			
No. of cylinders / aspiration / emission level	4 / naturally / Tier II	4 / turbocharged / Tier II	4 / turbocharged / Tier II
Capacity (cm <sup>3</sup> )	3908	3908	3908
Bore x stroke (mm)	104x115	104x115	104x115
Rated engine power ISO TR14396 – 2000/25/EC [kW/hp(cv)]	58.5 / 80	65.5 / 89	69 / 94
Rated engine speed (rpm)	2500	2500	2500
Max. torque at 1500rpm (Nm)	279	320	337
Torque rise (%)	30	33	33
Fuel tank capacity (l)	92	92	92
<b>Synchro Command™ transmission - 30kph (Not available UK/ROI)</b>			
Number of gears (F - R)	12x4	–	–
Speed range (kph)	1.7-30	–	–
<b>Synchro Shuttle™ transmission - 30kph</b>			
Number of gears / with creeper (F - R)	12x12 / 20x12	12x12 / 20x12	12x12 / 20x12
Speed range / with creeper (kph)	1.8-30 / 0.3-30	1.8-30 / 0.3-30	1.8-30 / 0.3-30
<b>Synchro Shuttle™ transmission - 40kph</b>			
Number of gears / with creeper (F - R)	12x12 / 20x12	12x12 / 20x12	12x12 / 20x12
Speed range / with creeper (kph)	2.2-40 / 0.4-40	2.2-40 / 0.4-40	2.2-40 / 0.4-40
<b>Axles</b>			
2WD front axle	○	○	○
4WD front axle	●	●	●
<b>Hydraulics</b>			
Flexion Bar™ lower link draft sensing	●	●	●
Rear linkage category	II	II	II
Mechanical lift with Lift-O-Matic™	●	●	●
Position, draft, mixed and float controls	●	●	●
Main Pump flow - Standard (lpm)	40	40	40
Main Pump flow - MegaFlow™ (standard UK/ROI) (lpm)	52	52	52
Steering pump flow (lpm)	26.5	26.5	26.5
<b>Remote valves</b>			
Max. number	3	3	3
Mid mount couplers	○	○	○
<b>Linkage</b>			
Maximum lift capacity at ball ends with arms horizontal (kg)	3565	3565	3565
Continuous lift capacity through the range (610mm behind bar ends) (kg)	2700	2700	2700
<b>PTO</b>			
Engine speed at:			
540rpm (rpm)	2200	2200	2200
540 Economy rpm (rpm)	1715	1715	1715
1000rpm (rpm)	2380	2380	2380
PTO activation	mechanical	mechanical	mechanical
<b>Cab</b>			
Comfort driver seat	●	●	●
Air re-circulation filters	●	●	●
<b>Turnaround diameter at narrowest track setting</b>			
Turn angle (°)	50	50	50
Min. turn radius (mm)	4100	4100	4100

		TD80D	TD90D	TD95D
<b>Dimensions**</b>				
<b>A</b> Overall length 2WD / 4WD	(mm)	4032 / 3976	4032 / 3976	4115 / 4059
<b>B</b> Minimum width	(mm)	1808	1808	1808
<b>C</b> Height at centre of rear axle to top of Cab / ROPS	(mm)	1878 / 1896	1878 / 1896	1878 / 1896
<b>D</b> Total height Cab / ROPS	(mm)	2540 / 2558	2566 / 2584	2618 / 2636
<b>E</b> Wheelbase 2WD / 4WD		2305 / 2249	2305 / 2249	2388 / 2332
<b>F</b> Track width				
Front 2WD	(mm)	1410 - 1910	1410 - 1910	1410 - 1910
Front 4WD	(mm)	1550 - 1980	1550 - 1980	1550 - 1980
Rear Min. / Max. (all axle types)	(mm)	1420 - 2025	1420 - 2025	1420 - 2025
<b>G</b> Ground clearance under drawbar 2WD / 4WD	(mm)	285 / 292	346 / 333	390 / 375
<b>Weights**</b>				
Minimum weight cab 2WD / 4WD	(kg)	3170 / 3600	3170 / 3600	3340 / 3770
Minimum weight ROPS 2WD / 4WD	(kg)	2940 / 3420	2940 / 3420	3150 / 3580
Max. permissible weight on the front axle 2WD / 4WD	(kg)	2000 / 2800	2000 / 2800	2000 / 2800
Max. permissible weight on the rear axle	(kg)	4000	4000	4000

\* New Holland Engine developed by IVECO    \*\* National restrictions apply

● Standard    ○ Optional at extra cost    – Not available

