

T6000 RANGE COMMAND™ AND POWER COMMAND™

T6070 | T6080 | T6090



SPECIFICATIONS

Models	T6070	T6080	T6090
New Holland engine*	NEF	NEF	NEF
No. of cylinders / aspiration / valves / emission level	6 / T / 4v / Tier 3	6 / T / 4v / Tier 3	6 / T / 4v / Tier 3
Fuel system - high pressure common rail	●	●	●
Approved Biodiesel blend**	B100	B100	B100
Capacity (cm³)	6728	6728	6728
Bore and stroke (mm)	104x132	104x132	104x132
Rated power - ISO TR14396 - ECE R120 [kW/hp(CV)]	104/142	114/155	121/165
Max. power - ISO TR14396 - ECE R120 Engine Power Management [kW/hp(CV)]	131/178	142/193	148/201
Rated engine speed (rpm)	2200	2200	2200
Max. torque ISO TR14396 (Nm)	643 @ 1400 rpm	690 @ 1400 rpm	710 @ 1400 rpm
Max. torque ISO TR14396 Engine Power Management (Nm)	678 @ 1600 rpm	748 @ 1600 rpm	778 @ 1600 rpm
Torque rise standard / with Engine Power Management (%)	42 / 27	37 / 28	35 / 28
Viscous coupled cooling fan	●	●	●
Fuel tank capacity (Litres)	285	285	285
Service interval (hours)	600	600	600
Transmission			
IntelliShift™ system	●	●	●
Range Command™ Semi Powershift (40 kph)***			
Speed range / speed range with creeper (F x R)	18 x 6 / 28 x 12	18 x 6 / 28 x 12	19 x 6 / 29 x 12
Minimum speed / minimum speed with creeper (kph)	2.4 / 0.40	2.2 / 0.37	2.2 / 0.66
Auto transmission functions	●	●	●
Power Command™ Full Powershift (40 kph)			
Speed range / speed range with creeper (F x R)	18 x 6 / 28 x 12	18 x 6 / 28 x 12	18 x 6 / 28 x 12
Minimum speed / minimum speed with creeper (kph)	1.9 / 0.31	1.8 / 0.29	1.8 / 0.29
Auto transmission functions	●	●	●
Axles			
4WD front axle	●	●	●
Terraglide™ front axle suspension	○	○	○
Steering angle Standard / Terraglide™ (°)	55 / 55	55 / 55	55 / 55
Fast Steer™ system	○	○	○
Terralock™ functions	●	●	●
Dynamic front fenders	○	○	○
Turning radius with standard/suspension front axle (mm)	5450	5450	5450
Hydraulics			
CCLS Closed Centre Load sensing	●	●	●
Main pump flow / pump pressure (Lpm / Bar)	113 / 210	113 / 210	113 / 210
Electronic Draft Control (EDC)	●	●	●
Remote Valves			
Type: Deluxe Non-Configurable detents	●	●	●
Type: Configurable detents	○	○	○
Max. no. rear valves	4	4	4
Joystick control	○	○	○
Max. no. mid mount valves	3	3	3
Linkage			
Max. lift capacity at ball ends - 100 mm rams (kg)	8257	8257	8257
Max. lift capacity through the range (610 mm behind ball ends) - 100 mm rams (kg)	6616	6616	6616
Front linkage lift capacity at ball ends (through the range) (kg)	3568	3568	3568
PTO			
Auto Soft Start	●	●	●
Engine speed at: 540 / 540E / 1000 rpm (rpm)	1969 / 1546 / 2120	1969 / 1546 / 2120	1969 / 1546 / 2120
Auto PTO management	○	○	○
Front PTO (1000 rpm)	○	○	○
Brakes			
Hydraulic trailer brakes	○	○	○
Pneumatic tractor brakes (Std with 50 kph)	○	○	○

Models	T6070	T6080	T6090
Cab			
4 pillar horizon cab	●	●	●
High visibility roof hatch	○	○	○
High visibility RHS door	○	○	○
Opening RHS door	○	○	○
HID lighting pack (dealer fitted)	○	○	○
Deluxe air suspension seat	●	●	●
Auto Comfort™ seat	○	○	○
Instructors seat	○	○	○
Air conditioning	●	●	●
Automatic climate control	○	○	○
Air recirculation filters	●	●	●
MP3 Bluetooth radio (Hands free phone calls)	○	○	○
Telescopic shatterproof mirrors	●	●	●
Comfort Ride™ cab suspension	●	●	●
Headland Turn Sequence	○	○	○
Fender mounted external PTO & linkage controls	○	○	○
Fender mounted external remote valve control	○	○	○
Performance monitor with enhanced key pad	●	●	●
IntelliView™ IV large screen	○	○	○
IntelliSteer™ guidance ready	○	○	○
Optimum cab noise level EC 77/311 [dB(A)]	70	70	70
Factory fit rotating beacons (1 / 2)	○	○	○
Weights			
Minimum unballasted / shipping weights:			
Standard front axle (kg)	5450	5650	5650
Terraglide™ suspended front axle (kg)	5750	5950	5950
Max. permissible weight (kg)	10000	10500	10500

● Standard ○ Optional – Not available * Developed by FPT Industrial ** Conditions Apply *** 40 ECO kph on T6090 only **** Rear Tyres other than those mentioned are available: 520/70R38, 600/65R38, 650/60R38, 580/70R38, 650/65R38, 710/60R38, 18.4R38, 20.8R38, 580/70R42, 650/65R42, 18.4R42, Note: R42 tyres only available on T6080 & T6090.



Models	T6070	T6080	T6090
Dimensions with rear tyre size****			
	600/65R38	580/70R42	650/65R42
A Overall length inc. weight pack and rear linkage (mm)	5347	5347	5347
B Minimum width (mm)	2230	2180	2384
C Height at centre of rear axle to top of cab (mm)	2215	2215	2215
D Overall height (mm)	3040	3140	3140
E Wheelbase: Standard axle (mm)	2734	2734	2734
Terraglide™ suspended axle (mm)	2789	2789	2789
F Track width (min. / max.) (mm)	1560/2234	1600/2234	1734/2234
G Ground clearance (mm)	486	586	586

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T6000 DELTA-PLUS SERIES

T6020 Delta-T6050 Delta-T6050 Plus-T6070 Plus



SPECIFICATIONS

Models		T6020 DELTA	T6050 DELTA	T6050 PLUS	T6070 PLUS
Engine					
Rated Power - ISO 14396/EC R120	kW/hp(CV)	82/112	93/127	93/127	104/141
Rated Speed	rpm	2200		2200	
Max. Torque ISO 14396	Nm@rpm	510@1250	555@1250	555@1250	625@1250
Cylinders/displacement	cu.cm	4/4485	6/6728	6/6728	
Torque Rise	%(maximus)	43	38	38	39
Aspiration		Turbocharged		Turbocharged	
Intercooling		air-to-air intercooled		air-to-air intercooled	
Electrical					
Standard alternator	Amps	120 Amp, 12 V		120 Amp, 12 V	
Battery capacity, CCA (standard/optional)		800/960		1300	
Transmission					
12x12 Synchro Command™		Standard		NA	
24x24 Dual Command™		Optional		Standard	
16x16 ElectroShift™		NA		Optional	
PTO - Standard "Soft Start"		Standard		Standard	
Axles					
Conventional 4WD Axle w/limitedslip		Standard		Standard	
Conventional 4WD Axle w/Terralock™		NA		Optional	
4WD track width adjustability	mm	1580 - 2337		1580 - 2337	
Wheelbase [4WD]	mm	2387	2627	2627	
Hydraulics					
Load-sensing hydraulic type		Open centre		Open centre [Closed centre with 16x16]	
Rear remotes		2 std, 3opt		2 std, 3 or 4 mech.	
Mid remotes		2 mech mid opt.		2 mech mid opt	
Main/implement pump flow	L/min	63		80 [113 with 16x16]	
Steering and services pump flow	L/min	40		40 [47 with 16x16]	
Total tractor hydraulic flow	L/min	103		120 [160 with 16x16]	
Draft control		Mechanical, EDC optional		EDC mechanical optional	
3-point hitch category		Cat II MDC, Cat II/IIIN EDC		Cat II MDC, Cat II/IIIN EDC	Cat II/IIIN
3-point hitch lift capacity - std./opt., kg at ball ends		4964 / 5997		5994 / 7864	

Models		T6020 DELTA	T6050 DELTA	T6050 PLUS	T6070 PLUS
Capacities					
Fuel tank	L	176	250	250	
Engine oil	L	10	15	15	
Hydraulic fluid	L	65		65 [62 16X16]	
Horizon™ cab w/hi-visibility panel					
Glass area including hi-visibility panel	m²	5.85		5.85	
Sound level	dBA	70-72	71-73	71-73	
Shipping weight					
Std. 4WD ROPS	Kg	4280	4700	NA	
Std. 4WD Cab	Kg	4750	4870	4870	
Height to top of ROPS	mm	2856	2898	NA	
Height to top of Cab	mm	2775	2819	2819	
Height to top of exhaust	mm	2726	2770	2770	



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