

MODELS

T7.170 T7.185 T7.200 T7.210 T7.235 T7.250 T7.260 T7.270

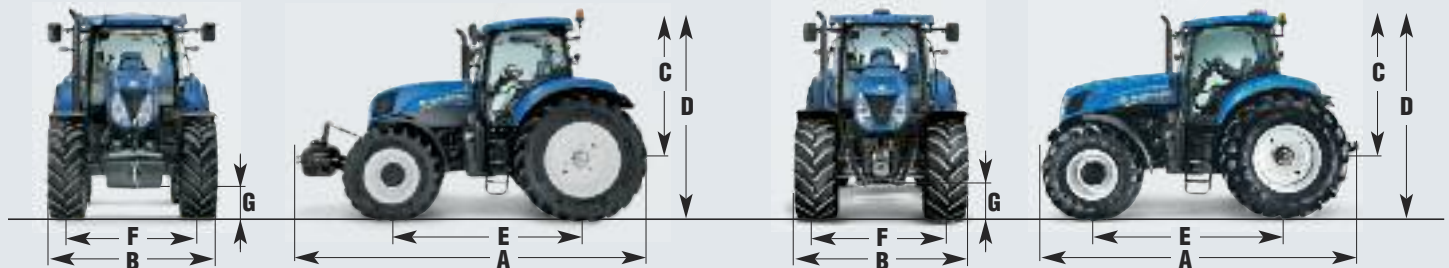
Armrest type	T7.170		T7.185		T7.200		T7.210		T7.235		T7.250		T7.260		T7.270	
	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	SideWinder II	SideWinder II	SideWinder II	SideWinder II	SideWinder II	
New Holland Engine*	Nef		Nef		Nef		Nef		Nef		Nef		Nef		Nef	
No. of cylinders / aspiration / valves / emission level	6 / T / 4 / Tier 4A		6 / T / 4 / Tier 4A		6 / T / 4 / Tier 4A		6 / T / 4 / Tier 4A		6 / T / 4 / Tier 4A		6 / T / 4 / Tier 4A		6 / T / 4 / Tier 4A		6 / WT / 4 / Tier 4A	
Selective Catalytic Reduction (SCR) system	●		●		●		●		●		●		●		●	
Fuel system - high pressure common rail	●		●		●		●		●		●		●		●	
Bore and Stroke	in. (mm) 4.09x5.20 (104x132)		4.09x5.20 (104x132)		4.09x5.20 (104x132)		4.09x5.20 (104x132)		4.09x5.20 (104x132)		4.09x5.20 (104x132)		4.09x5.20 (104x132)		4.09x5.20 (104x132)	
Maximum EPM horsepower - ISO TR14396- ECE R120	hp[Cv] (kw) 171 (126)		188 (138)		203 (149)		212 (156)		234 (172)		250 (184)		260 (191)		269 (198)	
Maximum horsepower - ISO TR14396- ECE R120	hp[Cv] (kw) 144 (106)		159 (117)		171 (126)		181 (133)		203 (149)		218 (160)		234 (172)		249 (183)	
Rated EPM horsepower - ISO TR14396- ECE R120	hp[Cv] (kw) 160 (118)		175 (129)		190 (140)		200 (147)		220 (162)		235 (173)		246 (181)		261 (192)	
Rated horsepower - ISO TR14396- ECE R120	hp[Cv] (kw) 125 (92)		140 (103)		155 (114)		165 (121)		185 (136)		200 (147)		215 (158)		228 (168)	
Rated PTO horsepower - at rated engine speed per SAE	hp[Cv] 100		115		130		140		150		165		180		195	
Rated engine speed	(rpm) 2200		2200		2200		2200		2200		2200		2200		2200	
Maximum EPM torque - ISO TR14396	lb-ft. (Nm) 547 (741) @1500		597 (810) @1500		639 (866) @1500		673 (912) @1500		752 (1019) @1500		798 (1082) @1500		1120 @1500		1160 @1500	
Maximum torque - ISO TR14396	lb-ft. (Nm) 451 (612) @1500		501 (679) @1500		546 (740) @1500		565 (766) @1500		636 (862) @1500		684 (927) @1500		995 @1500		1089 @1500	
Torque rise standard / EPM	degrees 53 / 45		52 / 45		49 / 42		45 / 43		46 / 45		45 / 44		45 / 43		50 / 39	
Viscous coupled cooling fan	●		●		●		●		●		●		●		●	
Reversible fan	○		○		○		○		○		○		○		○	
Exhaust brake	○		○		○		○		○		○		○		○	
Diesel tank capacity	gal. (Liters) 87 (330)		87 (330)		87 (330)		87 (330)		104 (395)		104 (395)		104 (395)		104 (395)	
DEF / AdBlue® tank capacity	gal. (Liters) 13 (48)		13 (48)		13 (48)		13 (48)		13 (48)		13 (48)		13 (48)		13 (48)	
Service interval	hours 600		600		600		600		600		600		600		600	
Range Command™ Transmission																
IntelliShift™ system	●		●		●		●		-		-		-		-	
Armrest type	● ○		● ○		● ○		● ○		● ○		○		○		○	
Auto transmission functions	●		●		●		●		-		-		-		-	
Range Command™ semi-powershift (40 kph)	-		-		-		-		-		-		-		-	
Number of gears / 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	mph (kph) 1.5 / .25 (2.4 / 0.40)		1.5 / .25 (2.4 / 0.40)		1.4 / .23 (2.2 / 0.37)		-		-		-		-		-	
Range Command™ semi-powershift (40 kph ECO or 50 kph)	-		-		-		-		-		-		-		-	
Number of gears / with creeper	F x R 19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		-		-		-		-	
Minimum speed / minimum speed with creeper	mph (kph) 1.5 / .25 (2.4 / 0.40)		1.5 / .25 (2.4 / 0.40)		1.4 / .23 (2.2 / 0.37)		1.2 / .21 (2.0 / 0.34)		-		-		-		-	
Power Command™ transmission																
IntelliShift™ system	●		●		●		●		●		●		●		-	
Armrest type	● ○		● ○		● ○		● ○		● ○		○		○		-	
Auto transmission functions	●		●		●		●		●		●		●		-	
Power Command™ full-powershift (40 kph)	-		-		-		-		-		-		-		-	
Number of gears / with creeper	F x R 18 x 6 / 28 x 12		18 x 6 / 28 x 12		18 x 6 / 28 x 12		18 x 6 / 28 x 12		18 x 6 / 28 x 12		18 x 6 / 28 x 12		18 x 6 / 28 x 12		-	
Minimum speed / minimum speed with creeper	mph (kph) 1.2 / 0.2 (1.9 / 0.31)		1.2 / 0.2 (1.9 / 0.31)		1.1 / 0.18 (1.8 / 0.29)		1.1 / 0.18 (1.8 / 0.29)		1.2 / 0.2 (1.98 / 0.33)		1.2 / 0.2 (1.98 / 0.33)		1.2 / 0.2 (1.98 / 0.33)		-	
Power Command™ full-powershift (40 kph ECO or 50 kph)	-		-		-		-		-		-		-		-	
Number of gears / with creeper	F x R 19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		19 x 6 / 29 x 12		-	
Minimum speed / minimum speed with creeper	mph (kph) 1.2 / 0.2 (1.9 / 0.31)		1.2 / 0.2 (1.9 / 0.31)		1.1 / 0.18 (1.8 / 0.29)		1.1 / 0.18 (1.8 / 0.29)		1.2 / 0.2 (1.98 / 0.34)		1.2 / 0.22 (1.98 / 0.35)		1.2 / 0.22 (1.98 / 0.36)		-	
Auto Command™ transmission																
Armrest type	-		●		-		●		-		●		●		●	
Active StopStart function	-		●		-		●		-		●		●		●	
Force base propulsion control	-		●		-		●		-		●		●		●	
Auto Command™ constantly variable transmission (40 kph ECO)	-		●		-		●		-		●		●		●	
Minimum speed / maximum speed	mph - 0.01/25@1550rpm		- 0.01/25@1550rpm		- 0.01/25@1550rpm		- 0.01/25@1550rpm		- 0.02/25@1450rpm		0.02 / 25@1450 rpm		0.02 / 25@1450 rpm		0.02/25@1450 rpm	
Auto Command™ constantly variable transmission (50 kph ECO)	-		○		-		○		-		○		○		○	
Minimum speed / maximum speed	mph - 0.01/31@1700rpm		- 0.01/31@1700rpm		- 0.01/31@1700rpm		- 0.01/31@1700rpm		- 0.02/31@1550rpm		0.02 / 31@1550 rpm		0.02 / 31@1550 rpm		0.02 / 31@1550 rpm	
Electrical																
12 volt alternator standard / optional	Amps 120 / 150 150 / 200		120 / 150 150 / 200		120 / 150 150 / 200		120 / 150 150 / 200		150 150 / 200		150 / 200		150 / 200		150 / 200	
Battery capacity	CCA / Ah 960 / 132		960 / 132		960 / 132		960 / 132		1300 / 176		1300 / 176		1300 / 176		1300 / 176	
Axles																
4WD front axle	●		●		●		●		●		●		●		●	
Terraglide™ front axle suspension	○		○		○		○		○		○		○		○	
SuperSteer™ front axle	○		○		○		○		○		○		○		○	
Steering angle Standard / Terraglide™ / SuperSteer™ axle	degrees 55 / 55 / 65		55 / 55 / 65		55 / 55 / 65		55 / 55 / 65		55 / 55 / 65		55 / 55 / 65		55 / 55 / 65		55 / 55 / 65	
Fast Steer™ system	○		○		○		○		○		○		○		○	
Terralock™ functions	●		●		●		●		●		●		●		●	
Dynamic front fenders	○		○		○		○		○		○		○		○	
Bar rear axle	○		○		○		○		○		○		○		○	
Turning radius with SuperSteer™ front axle	in. (mm) 194.9 (4950)		194.9 (4950)		194.9 (4950)		194.9 (4950)		224.6 (5705)		224.6 (5705)		224.6 (5705)		224.6 (5705)	
Turning radius with standard / Terraglide™ suspension front axle	in. (mm) 214.6 (5450)		214.6 (5450)		214.6 (5450)		214.6 (5450)		240.2 (6100)		240.2 (6100)		240.2 (6100)		240.2 (6100)	
Hydraulics																
Closed Centre Load Sensing (CCLS)	●		●		●		●		●		●		●		●	
Main pump flow standard / MegaFlow™ option***	gpm (Lpm) 29.8/33(113/125)****		29.8/33(113/125)****		29.8/33(113/125)****		29.8/33(113/125)****		32 / 39.5 (120 / 150)		32 / 39.5 (120 / 150)		32 / 39.5 (120 / 150)		32 / 39.5 (120 / 150)	
Electronic Draft Control (EDC)	●		●		●		●		●		●		●		●	
Remote Valves																
Type	Deluxe Electro hydraulic		Deluxe Electro hydraulic		Deluxe Electro hydraulic		Deluxe Electro hydraulic		Deluxe Electro hydraulic		Electro hydraulic		Electro hydraulic		Electro hydraulic	
Maximum no. rear valves	4 5		4 5		4 5		4 5		4 5		5		5		5	
Joystick control	○		○		○		○		○		○		○		○	
Maximum no. mid mount valves	3		3		3		3		3		3		3		3	
Front Loader Ready																
Rear Linkage	○		○		○		○		○		○		○		○	
Maximum lift capacity at ball ends	lbs. (kg) 12,185 (5527)		12,185 (5527)		12,185 (5527)		12,185 (5527)		12,787 (5800)		12,787 (5800)		12,787 (5800)		12,787 (5800)	
Max. lift capacity through the range (610 mm behind ball ends)	lbs. (kg) 11,821 (5362)		11,821 (5362)		11,821 (5362)		11,821 (5362)		10,746 (4874)		10,746 (4874)		10,746 (4874)		10,746 (4874)	
Front linkage lift capacity at ball ends (through the range)	lbs. (kg) 7866 (3568)		7866 (3568)		7866 (3568)		7866 (3568)		8344 (3785)		8344 (3785)		8344 (3785)		8344 (3785)	

● Standard ○ Optional - Not available * Developed by FPT - Fiat Powertrain Technologies *** Engine speed for Range & Power Command @ 2200 rpm and Auto Command @ 1800 rpm
 **** MegaFlow™ option only available on Auto Command versions

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Armrest type	T7.170		T7.185		T7.200		T7.210		T7.235		T7.250		T7.260		T7.270		
	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	Classic	SideWinder II	SideWinder II	SideWinder II	SideWinder II	SideWinder II	SideWinder II		
PTO																	
Auto soft start	●		●		●		●		●		●		●		●		
Engine speed at:																	
540 / 1000 rpm	1969 / 1924		1969 / 1924		1969 / 1924		1969 / 1924		1893 / 1950		1893 / 1950		1893 / 1950		1893 / 1950		
540E / 1000 rpm	-		-		-		-		1569 / 1893		1569 / 1893		1569 / 1893		1569 / 1893		
1000 / 1000E rpm	-		-		-		-		1912 / 1583		1912 / 1583		1912 / 1583		1912 / 1583		
Electronic PTO selection	-		-		-		-		-	○	○		○		○		
Auto PTO management	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	
Front PTO (1000 rpm)	○		○		○		○		○		○		○		○		
Brakes																	
Exhaust brake	○		○		○		○		○		○		○		○		
Range and Power Command electronic park brake	○		○		○		○		○		○		○		○		
Auto Command electronic park brake	-	●	-	●	-	●	-	●	-	●	-	●	-	●	-	●	
Hydraulic trailer brakes	○		○		○		○		○		○		○		○		
Optional pneumatic trailer braking system	○		○		○		○		○		○		○		○		
Cab																	
Four pillar 360° Horizon™ cab with FOPS - OECD code 10 level 1	●		●		●		●		●		●		●		●		
Horizon™ cab category level - EN 15695	2		2		2		2		2		2		2		2		
High visibility roof hatch	○		○		○		○		○		○		○		○		
High visibility RHS door	-	●	-	●	-	●	-	●	-	●	-	●	-	●	-	●	
Opening RHS door	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	
Heated front and rear windscreen	○		○		○		○		○		○		○		○		
HID lighting pack	○		○		○		○		○		○		○		○		
Deluxe air suspension seat with seat belt	●		●		●		●		●		●		●		●		
Auto Comfort™ seat with seat belt	○		○		○		○		○		○		○		○		
Auto Comfort™ heated seat with seat belt	○		○		○		○		○		○		○		○		
Auto Comfort™ heated leather seat with seat belt	-		-		-		-		○		○		○		○		
Instructors seat with seat belt	○		○		○		○		○		○		○		○		
SideWinder™ II armrest	-	●	-	●	-	●	-	●	-	●	-	●	-	●	-	●	
CommandGrip™ handle	-	●	-	●	-	●	-	●	-	●	-	●	-	●	-	●	
Electronic adjustment of SideWinder™ II armrest	-	●	-	●	-	●	-	●	-	●	-	●	-	●	-	●	
Air conditioning	○		○		○		○		○		○		○		○		
Automatic climate control	○		○		○		○		○		○		○		○		
Air recirculation filters	○		○		○		○		○		○		○		○		
MP3 radio	○		○		○		○		○		○		○		○		
MP3 Bluetooth radio (hands free phone calls)	○		○		○		○		○		○		○		○		
Telescopic shatterproof mirrors	○		○		○		○		○		○		○		○		
Comfort Ride™ cab suspension	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	
Headland Turn Sequence (HTS)	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	
Fender mounted external PTO & linkage controls	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	
Fender mounted external remote valve control	-	○	-	○	-	○	-	○	-	○	-	○	-	○	-	○	
Performance monitor with enhanced key pad	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	
IntelliView™ III color monitor with ISO 11783 connector	-	○	-	○	-	○	-	○	-	○	-	○	-	○	-	○	
IntelliView™ Plus II color monitor with ISO 11783 connector	-	○	-	○	-	○	-	○	-	○	-	○	-	○	-	○	
Up to 3 viewing cameras (IntelliView™ III monitor only)	○		○		○		○		○		○		○		○		
IntelliSteer™ guidance ready	-	○	-	○	-	○	-	○	-	○	-	○	-	○	-	○	
Range and Power Command optimum cab noise level - 77/311EEC (dB(A))											70						
Auto Command optimum cab noise level - 77/311EEC (dB(A))											69						
Optimum seat vibration level - EN 1032 (m/s ²)											0.91						
Weights																	
Minimum unballasted / shipping weight - Standard front axle	lbs. (kg)	12677/12787 (5750/5800)		12677/12787 (5750/5800)		12677/12787 (5750/5800)		13117/13228 (5950/6000)		15,322 (6950)		15,322 (6950)		15,322 (6950)		15,322 (6950)	
Minimum unballasted / shipping weight - Terraglide™ suspended front axle	lbs. (kg)	13,338 / 13,448 (6050 / 6100)		13,338 / 13,448 (6050 / 6100)		13,338 / 13,448 (6050 / 6100)		13,779 / 13,889 (6250 / 6300)		16,094 (7300)		16,094 (7300)		16,094 (7300)		16,094 (7300)	
Minimum unballasted / shipping weight - SuperSteer™ front axle	lbs. (kg)	13294/13404 (6030/6080)		13294/13404 (6030/6080)		13294/13404 (6030/6080)		13735/13845 (6230/6280)		15,653 (7100)		15,653 (7100)		15,653 (7100)		15,653 (7100)	
Max. permissible weight at 50 kph	lbs. (kg)	24,251 (11000)		24,251 (11000)		24,251 (11000)		24,251 (11000)		28,660 (13000)		28,660 (13000)		28,660 (13000)		28,660 (13000)	



DIMENSIONS

T7.170 - T7.210

T7.220 - T7.270

With rear tire size		18.4R38	20.8R42
A Overall length inc. weight pack and rear linkage	in. (mm)	211 (5347)	227.3 (5773)
B Minimum width	in. (mm)	95.8 (2408)	97.2 (2470)
C Height at center of rear axle to top of cab	in. (mm)	87.2 (2215)	84.3 (2140)
D Overall height	in. (mm)	118.5 (3010)	122.6 (3115)
E Wheelbase			
Standard axle	in. (mm)	107.6 (2734)	113.5 (2884)
Terraglide™ suspended axle	in. (mm)	109.8 (2789)	113.5 (2884)
SuperSteer™ axle	in. (mm)	113.3 (2880)	117.2 (2977)
F Track width (min. / max.)	in. (mm)	64.2 (1630) / 88.0 (2234)	
G Ground clearance (depends on hitch or tow hook)	in. (mm)	20.8 (515)	