



MODEL	HITECH	ACTIVE	VERSU	DIRECT
	T145-T255			
ENGINE				
Agco Power engine type T145, T155	66 LFTN-D5			
Agco Power engine type T175 - T255	74 LFTN-D5			
Engine no. of cylinders (volume, litres)	66: 6 (6.6), 74: 6 (7.4)			
Engine speed at max power [r/min]	1900			
Engine nominal speed [r/min]	2100			
Engine speed at max torque [r/min]	1500			
T175 Eco-mode max power at [r/min]	1700			
T175 Eco-mode max torque at [r/min]	1100			
Idle speed [r/min]	850			
Low idle (shuttle lever on P) [r/min]	650			
Oil-change interval (h)	600			
Emission grade	Stage V			
Exhaust cleaning system	DOC + DPF + SCR			
TRANSMISSION				
Number of gears	30+30R			CVT
With creeper	STD			-
Number of work areas	4 (A, B, C, D)			4
Number of powershift gears / area	5			-
STD speeds at 2100 r/min with creeper [km/h]	0.6-40 ¹ or 0.7-50 or 0.7-57 ²			0.03-40/50/57
Top speed 43 km/ reached at [r/min]	1900 or 1500 ¹			1700
Top speed 53 km/ reached at [r/min](option)	1970			1800
Lowest creeper speed at 2200 r/min [km/h]	0.6 or 0.7			0.03
Front axle suspension	Pneumatic, AIRE5			

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HYDRAULICS				
Lifting power rear, (max kN)	81	81 or 95		
Lifting power entire lift range, [kN]	75	75 or 89		
Lifting power entire lift range, [Front, kN]	option, max 51			
Type of Hydraulics	Open center	Load Sensing		
Pump capacity max [l/min]	73(90)	115 (160, 200)		
Transmission and hydraulic oils	Common oil	Separate oils		
Number of mechanical service valves rear	2, 3 or 4		--	
Number of electrical service valves rear	--		2...5	
Number of ON/OFF valves rear	--		1	
Number of electrical service valv. FRONT	2,3 or 4			
Transmission and hydraulic oils	40	47		
PTO				
2 Speeds @ engine speed [r/min]	540@1890 + 1000@1897			
3 Speeds @ engine speed, option [r/min]	540@1890 + 1000@1897 + 540E@1522			
3 Speeds+ Ground speed option	with GS ratio 41,03 (40 km/h) or 40,79 (50 km/h)			
Front PTO option, speed @ eng. speed [r/min]	1000@2000			
INTERFACES				
Valtra ARM (armrest control)	Option		--	
Valtra SmartTouch User Interface	--		STD	
Valtra Connect	Option			
Valtra Guide options	Option			

¹) Alternative EcoSpeed 0.7-40 (lowest speed 0.7 km/h)

²) High Speed model, T175 and bigger