



MODEL	S286-S416
<b>ENGINE</b>	
Agco Power engine type	84 LXTN-D5
Engine no. of cylinders (volume, litres)	6 (8.4)
Engine speed at max power [r/min]	1850
Engine nominal speed [r/min]	1950
Engine speed at max torque [r/min]	1500
Idle speed [r/min]	850
Low idle (shuttle lever on P) [r/min]	750
Oil-change interval (h)	500
Emission grade	Stage V
Exhaust cleaning system	DOC + DPF + SCR
<b>TRANSMISSION</b>	
Number of gears	CVT
Number of work areas	2 (A, B)
STD speeds [km/h] Area A	0 - 28
STD speeds [km/h] Area B	0 - 53
Reverse Speeds	0 - 38
Top speed 43 km/ reached at [r/min] 1500	
Top speed 53 km/ reached at [r/min](option) 1500	
Front axle suspension	Hydraulic, option

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<b>HYDRAULICS</b>	
Lifting power rear, (max kg)	12000
Lifting power entire lift range, [Front, kg]	5800
Type of Hydraulics	Closed center Load Sensing
Pump capacity ECO [l/min] at 1650 r/min	205
Pump capacity 200 + 200 (1950 l/min)	200 + 200
Transmission and hydraulic oils	Separate oils
Exportable hydraulic oil [l]	77
Number of electrical service valves rear STD (ECO)	4
No. of electrical valves rear w. decompression (ECO)	4, 5 or 6
No. of electrical valves rear w. decompression (200 + 200)	6
Number of electrical service valv, FRONT	2 or 3
<b>PTO, 2 speeds</b>	
2 Speeds @ engine speed [r/min]	540E@1577+ 1000@1882
2 Speeds @ engine speed [r/min]	1000E@1605 + 1000@1882
Front PTO option, speed @ eng. speed [r/min]	1000@1900
<b>INTERFACES</b>	
Valtra SmartTouch User Interface -- STD	
Valtra Connect	
Valtra Guide options	