

MODEL	TRANSMISSION	ENGINE								PTO					
		Max. engine power ECE R120 <sup>3)</sup> Power Plus [kW/hp]	Max. engine power ECE R120 <sup>3)</sup> [kW/hp]	Engine speed at max. engine performance [rpm]	Max torque with Power Plus [Nm @ 1,500 rpm]	Max torque [Nm @ 1,500 rpm]	Torque rise OECD Standard/Power Plus [%]	Cylinders / Capacity [cm <sup>3</sup> ]	Fuel tank capacity Standard/ Optional/ AdBlue [l]	Electro-hydraulic available with PTO management					
										PTO speed [rpm]		Engine speed [rpm]		PTO shaft profile	Front PTO* [rpm]
	Travelling speed* continuously-variable transmission 0 – 40 (50) kph	Nominal rating ECE R120 <sup>3)</sup> Power Plus [kW/PS]	Nominal rating ECE R120 <sup>3)</sup> [kW/hp(cv)]	Engine nominal speed [rpm]			6 / 6.728 Turbo charger and Intercooler		540/540E/1000 or 540E/1000/1000E	540E/1000 or 1000/1000E or 540/540E/1000/1000E	1,969/1,546/1,893 or 1,592/1,893/1,621	1,569/1,893 or 1,893/1,700 or 1,931/1,598/1,912/1,583	1 3/8" 21-spline/ 1 3/8" 6-spline		
6130 CVT		126/171 118/160	109/148 96/131	1,800 – 1,900 2,200	741	631	51/45	●	270/330/48	●	—	●	—	1 3/8" 21-spline/ 1 3/8" 6-spline	●
6145 CVT		138/188 129/175	120/163 107/146	1,800 – 1,900 2,200	810	698	50/45	●	270/330/48	●	—	●	—	1 3/8" 21-spline/ 1 3/8" 6-spline	●
6160 CVT		149/203 140/190	130/177 118/160	1,800 – 1,900 2,200	866	767	50/42	●	270/330/48	●	—	●	—	1 3/8" 21-spline/ 1 3/8" 6-spline	●
6170 CVT		160/218 151/205	138/188 123/167	1,900 – 2,000 2,200	906	825	55/37	●	395/—/48	—	●	—	●	1 3/8" 21-spline/ 1 3/8" 6-spline/ 1 3/4" 20-spline	●
6185 CVT		172/234 162/220	149/203 136/185	1,900 – 2,000 2,200	1,019	863	45/35	●	395/—/48	—	●	—	●	1 3/8" 21-spline/ 1 3/8" 6-spline/ 1 3/4" 20-spline	●
6205 CVT		184/250 173/235	160/218 147/200	1,900 – 2,000 2,200	1,082	927	45/34	●	395/—/48	—	●	—	●	1 3/8" 21-spline/ 1 3/8" 6-spline/ 1 3/4" 20-spline	●
6215 CVT		191/260 181/246	172/234 158/215	1,900 – 2,000 2,200	1,120	995	45/33	●	395/—/48	—	●	—	●	1 3/8" 21-spline/ 1 3/8" 6-spline/ 1 3/4" 20-spline	●
6230 CVT		198/269 191/261	183/249 167/228	1,800 2,200	1,160	1,089	40/32	●	395/—/48	—	●	—	●	1 3/8" 21-spline/ 1 3/8" 6-spline/ 1 3/4" 20-spline	●

MODEL	HYDRAULICS								4WD	FRONT AXLE/STEERING				BRAKES	TYRES	WEIGHT	DELUXE CAB
	EHR hitch system with dynamic ride control Ride Control	Max. pump rating Standard/optional [l/min]	Max. operating pressure [bar]	Max. Lifting force [kg]	Max. 5 extra remotes electronic	3 mid- mounted electronic remotes	Hydraulic ram	Lifting force Front hitch* [kg]		Shift type electro-hydraulic with traction management	Suspended front axle*	Active suspended front axle*	Steering system/ steering wheel Hydraulic, load sens- ing system/ height and level adjustable				
6130 CVT	●	125 PFC/140 PFC	210	8,257	●	●	Cat II/III with quick coupler	3,568	●	●	—	●	55	5.45	480/70R28 580/70R38	5,800/11,000	<b>Standard equipment:</b> wide steps, easy access, noise in cab 69 dB(A), air suspension seat, armrest with ICP (Intuitive Control Panel) and Multicontroller, performance monitor air conditioning, interior lighting, tinted glass, rear window can be opened, roof window, washer- wiper system, work lights in roof front and rear, central control console for work lights.  <b>Optional equipment:</b> cab suspension, telescopic rear-view mirror, electric heated, 2/4 work lights, wiper system for rear window.
6145 CVT	●	125 PFC/140 PFC	210	8,257	●	●	Cat II/III with quick coupler	3,568	●	●	—	●	55	5.45	480/70R28 580/70R38	5,800/11,000	
6160 CVT	●	125 PFC/140 PFC	210	8,257	●	●	Cat II/III with quick coupler	3,568	●	●	—	●	55	5.45	480/70R28 580/70R38	6,000/11,500	
6170 CVT	●	150 PFC/170 PFC	215	10,460	●	●	Cat III with quick coupler	3,785	—	●	●	●	55	6.1	600/65R28 650/65R42	7,300/13,000	
6185 CVT	●	150 PFC/170 PFC	215	10,460	●	●	Cat III with quick coupler	3,785	—	●	●	●	55	6.1	600/65R28 650/65R42	7,300/13,000	
6205 CVT	●	150 PFC/170 PFC	215	10,460	●	●	Cat III with quick coupler	3,785	—	●	●	●	55	6.1	600/65R28 650/65R42	7,300/13,000	
6215 CVT	●	150 PFC/170 PFC	215	10,460	●	●	Cat III with quick coupler	3,785	—	●	●	●	55	6.1	600/65R28 650/65R42	7,300/13,000	
6230 CVT	●	150 PFC/170 PFC	215	10,460	●	●	Cat III with quick coupler	3,785	—	●	●	●	55	6.1	600/65R28 650/65R42	7,300/13,000	

● Standard — not available

<sup>1)</sup> with standard tyres

<sup>2)</sup> alternative tyres available as special equipment

<sup>3)</sup> ECE R120 corresponds to ISO 14396 and 97/68EC

\*depending on country-specific legislation and specifications