

CVT

MODEL	TRANSMISSION	ENGINE								PTO						
		Max. engine power ECE R120 ³⁾ PowerPlus [kW/hp] Rated engine power ECE R120 ³⁾ PowerPlus [kW/hp]	Max. engine power ECE R120 ³⁾ [kW/hp] Nominal rating ECE R120 ³⁾ [kW/hp]	Engine speed at max. engine power [rpm] Rated engine speed [rpm]	Max. torque with Power Plus [Nm @ 1,500 rpm]	Max. torque [Nm @ 1,500 rpm]	OECD torque increase Standard/Power Plus [%]	Cylinder / cubic cc [cm ³] / type 6 / 6,728 / Common rail diesel engine with 24 valves, turbocharger and intercooler, Level IV	Fuel tank Standard/ Optional/ AdBlue [l]	Optional electro-hydraulic system with PTO management		PTO speed [rpm]	Engine speed [rpm]		PTO spline	Front-mounted PTO* [rpm] 1,000 @ 1,895 Engine speed
										540/540E/1,000 or 540E/1,000/1,000E	540E/1,000 or 1,000/1,000E or 540/540E/1,000/1,000E		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		
6150 CVT	■ Continuously Variable Transmission 0 – 50 km/h or 0 – 40 km/h ECO	140 / 190 129 / 175	121 / 165 110 / 150	1,800 – 1,900 2,200	805	700	46 / 44	■	330 / 48	■	–	■	–	1 3/8" 21-splines 1 3/8" 6-splines	○	
6165 CVT	■	155 / 210 140 / 190	132 / 180 121 / 165	1,800 – 1,900 2,200	875	770	46 / 44	■	330 / 48	■	–	■	–	1 3/8" 21-splines 1 3/8" 6-splines	○	
6175 CVT	■	166 / 225 151 / 205	132 / 180 132 / 180	1,800 – 1,900 2,200	940	770	46 / 44	■	330 / 48	■	–	■	■	1 3/8" 21-splines 1 3/8" 6-splines	○	
6185 CVT	■	166 / 225 151 / 205	147 / 200 132 / 180	1,800 – 1,900 2,200	940	840	46 / 44	■	390 / 48	–	■	–	■	1 3/8" 21-splines 1 3/8" 6-splines 1 3/4" 20-splines	○	
6200 CVT	■	180 / 245 165 / 225	162 / 220 147 / 200	1,800 – 1,900 2,200	1,035	930	46 / 44	■	390 / 48	–	■	–	■	1 3/8" 21-splines 1 3/8" 6-splines 1 3/4" 20-splines	○	
6220 CVT	■	192 / 260 177 / 240	177 / 240 162 / 220	1,800 – 1,900 2,200	1,100	1,000	42 / 44	■	390 / 48	–	■	–	■	1 3/8" 21-splines 1 3/8" 6-splines 1 3/4" 20-splines	○	
6240 CVT	■	199 / 270 192 / 260	192 / 260 177 / 240	1,800 – 1,900 2,200	1,160	1,100	44 / 40	■	390 / 48	–	■	–	■	1 3/8" 21-splines 1 3/8" 6-splines 1 3/4" 20-splines	○	

MODEL	HYDRAULICS								ALL-WHEEL DRIVE	ABS	FRONT AXLE / STEERING				BREAKS	TYRES	WEIGHT	CAB
	EHR hitch control with dynamic Ride Control vibration damping	Max. pump displacement standard/optional [l/min]	Max. operating pressure [bar]	Max. lift capacity [kg]	Max. 5 electrical rear remote valves	Max. 3 electrical midmount remote valves	Hydraulic linkage	Lift capacity front hitch* [kg]			Electrohydraulic shift action with traction management.	Anti-lock braking system	Suspended front axle* / Actively suspended front axle*	Steering system / Steering wheel / Hydraulic load-sensing system / height-adjustable and tilt-adjustable				
6150 CVT	■	147 PFC / 166 PFC	210	8,257	o	o	Cat II/III with high-speed tail hook	3,568	■	-	■ / -	■	55	5.45	■	600/60R30 710/60R42	6,480 / 11,500	Comfort cab Suspended comfort cab with climate control system and an interior noise level of just 69 dB(A). Dual-motion driver's seat with fabric upholstery, comfortable co-driver's seat with safety belt. Multicontroller armrest with ICP (intuitive control panel) and joystick. S-TECH-700 monitor with ISOBUS-II connection. Tinted windows, opening rear window, roof window, windscreen wipe-wash system, LED worklights in roof at front and back and central control console for the worklights.
6165 CVT	■	147 PFC / 166 PFC	210	8,257	o	o	Cat II/III with high-speed tail hook	3,568	■	-	■ / -	■	55	5.45	■	600/60R30 710/60R42	6,480 / 11,500	
6175 CVT	■	147 PFC / 166 PFC	210	8,257	o	o	Cat II/III with high-speed tail hook	3,568	■	-	■ / -	■	55	5.45	■	600/60R30 710/60R42	6,480 / 11,500	
6185 CVT	■	154 PFC / 173 PFC	210	10,463	o	o	Cat III with high-speed tail hook	3,785	■	o	- / ■	■	55	6.1	■	600/60R30 710/60R42	6,950 / 13,000	
6200 CVT	■	154 PFC / 173 PFC	210	10,463	o	o	Cat III with high-speed tail hook	3,785	■	o	- / ■	■	55	6.1	■	600/60R30 710/60R42	6,950 / 13,000	
6220 CVT	■	154 PFC / 173 PFC	210	10,463	o	o	Cat III with high-speed tail hook	3,785	■	o	- / ■	■	55	6.1	■	600/60R30 710/60R42	6,950 / 13,000	

6240 CVT	■	154 PFC / 173 PFC	210	10,463	o	o	Cat III with high-speed tail hook	3,785	■	o	- / ■	■	55	6.1	■	600/60R30 710/60R42	6,950 / 13,000	Active Luxury cab* Like the Deluxe cab, with the addition of: Maximo Evolution leather driver's seat, active suspension with automatic adjustment, with heating & ventilation, leather co-driver's seat and leather steering wheel.
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■ Standard o Optional - Not available

¹⁾ with standard tyres

²⁾ Other tyres available as cost options on request

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

* Depending on country-specific legislative requirements and specifications
