

7430

7530

ENGINE PERFORMANCE

Rated Power (90/96 EC)	185 hp (121 kW)
Maximum Power (97/96 EC)	178 hp (121 kW)
Rated Intelligent Power Management 6076BEC (in mobile PTO and transport applications)	190 hp (140 kW)
Rated Power (ECE-RD4)	160 hp (118 kW)
Maximum Power (ECE-RD4)	171 hp (126 kW)
Rated Intelligent Power Management ECERD4 (in mobile PTO and transport applications)	180 hp (136 kW)
Maximum Torque	760 Nm
Constant Power Range	525 rpm
Torque Reserve	38%

190 hp (132 kW)
195 hp (143 kW)
203 hp (149 kW)
175 hp (129 kW)
188 hp (138 kW)
195 hp (143 kW)
528 Nm
525 rpm
38%

ENGINE SPECIFICATIONS

Rated Speed	2100 rpm
Type	PowerTech Plus, Common Rail, 4 Valve, Stage IIIA (Emissions Certified)
Aspiration	Variable Geometry Turbocharger with Intercooler and Cooled Exhaust Gas Recirculation (EGR)
Cylinder and Displacement	6/5788
Cooling Fan Drive	Temperature controlled viscous fan
Fuel Injection System & Control	High Pressure Common Rail
Fuel Tank Capacity	355 Litre

TRANSMISSION OPTIONS

PowerQuad Plus	●	●
20/20 2.5 – 40 km/h		
Autoquad Plus	●	●
20/20 2.5 – 40 km/h or 2.5 – 50 km/h		
Autoquad Plus ECO SHIFT	●	●
20/20 2.5 – 40 km/h		
Autopower	●	●
50 m/h – 40 km/h or 50 km/h		

PTO – FRONT & REAR

Type	Electro-hydraulically operated oil cooled multi-disc clutch
540E/1000/1000E Rear PTO at rated PTO speeds	
1000 Front PTO: Engine rpm at rated PTO speed	1995
Front PTO: No. of splines	21 spline shaft – clockwise / 6 spline shaft – counter clockwise

HYDRAULIC SYSTEM

Maximum Flow	110 L	110 L
Maximum SOV's	4	4

3-POINT HITCH – Rear

Type	Electronic lever link, load & depth control, infinite mix, float	
Maximum Lift Capacity at Hooks	90.0 kN	90.0 kN

FRONT AXLES – T1.5 Plus TRIPLE LINK SUSPENSION

Design	Hydro-pneumatic, permanent active, triple link, self-leveling, accumulators
Suspension System	160 mm suspension range
Brakes (option)	Increased braking capacity by additional brake discs in the axle hubs

CAB

Type	Tiltable cab; 310° all-round vision; telescoping and tiltable steering column/wheel; 2 storage compartments; opt. Fieldoffice	
Sound Reduction/Level	79.6 dB(A)	
Display	CommandCenter and dashboard	

SERVICE INTERVALS AND QUANTITIES

Engine Oil	500 h, 19.5 L	500 h, 19.5 L
Engine Coolant	1500 h, 26 L	1500 h, 26 L
Transmission, Final Drive and Hydraulic Oil (with Autopower)	1500 h; 61 / 71 L	1500 h; 61 / 71 L

DIMENSIONS AND WEIGHTS

Wheelbase	2685 mm	2685 mm
Width x Height x Length	2382 x 3045 x 4796 mm	2382 x 3045 x 4796 mm
With Tyre Size	16.9R30 and 20.8R42	16.9R30 and 20.8R42
Minimum Shipping Weight	6620 kg	6620 kg
Maximum Permissible Gross Weight (at 40 km/h)	12300 kg	12300 kg

*Specifications and design subject to change without notice.