XERION		5000	4500	4000
Engine				
Engine		Perkins	Perkins	Perkins
Cubic capacity	cm^3	12500	12500	12500
Nominal engine speed	rpm	2000	2000	2000
Lower engine idling speed	rpm	800	800	800
Upper engine idling speed	rpm	2080	2080	2080
Rated output (ECE R 120)[1]	kW/hp	358/487 at 2000 rpm	330/449 at 2000 rpm	295/401 at 2000 rpm
Max. output (ECE R 120)[1]	kW/hp	385/524 at 1800 rpm	355/483 at 1800 rpm	317/431 at 2000 rpm
Max. torque (ECE R 120)[1]	Nm	2353 at 1400 rpm	2203 at 1400 rpm	1932 at 1400 rpm
Fuel tank capacity	l	1000	1000	1000
Electrical system				
AC generator	A/V	100 / 24 + 135 / 12	100 / 24 + 135 / 12	100 / 24 + 135 / 12
Batteries	Ah/V	3 x 100 Ah, total 100 / 24, 100 / 12	3 x 100 Ah, total 100 / 24, 100 / 12	3 x 100 Ah, total 100 / 24, 100 / 12
Transmission				
Transmission		Eccom 4.5/5.0	Eccom 4.5/5.0	Eccom 4.5/5.0
Transmission type		Hydrostatic-mechanical split-power	Hydrostatic-mechanical split-power	Hydrostatic-mechanical split-power
Output		Permanent all-wheel drive	Permanent all-wheel drive	Permanent all-wheel drive
Longitudinal differential		100% lockable, lamella construction	100% lockable, lamella construction	100% lockable, lamella construction
Powered steering axles				
Differential locks		100% lockable, electrohydraulic actuation, lamella construction, with automatic function	100% lockable, electrohydraulic actuation, lamella construction, with automatic function	100% lockable, electrohydraulic actuation, lamella construction, with automatic function
Brakes				
Service brake		Hydraulically actuated wet multi-disc brakes, auxiliary-power-reinforced, acting on all wheels	Hydraulically actuated wet multi-disc brakes, auxiliary-power-reinforced, acting on all wheels	Hydraulically actuated wet multi-disc brakes, auxiliary-power-reinforced, acting on all wheels
Parking brake		Electrohydraulically released spring-loaded brake	Electrohydraulically released spring-loaded brake	Electrohydraulically released spring-loaded brake
Hydraulic system				
Max. hydraulic tank capacity	l	120	120	120
Max. drawable volume	l	80	80	80

[1] Identical to ISO TR 14396

● standard ○ optional □ available – not available

XERION		5000 / 4500 / 4000
Main circuit (linkage, spool valves)		
Max. operating pressure	Mpa (bar)	20 (200)
Max. flow rate	l/min	205
Number of spool valves		max. 7 rear, max. 3 front
Max. flow rate per disc	l/min	105
Max. hydraulic output, total	kW	61
Power hydraulics (optional)		
Operating pressure	Mpa (bar)	26 (260)
Max. flow rate	l/min	224 at 2000 rpm
Max. hydraulic output, total	kW	90
Hitch type		
Automatic hitch, D38 pin, spherical	kg	Drawbar load 2000
Hitch with hitch ball, ball system 80	kg	Drawbar load 4000
D40, D50 variable drawbar + Piton Fix	kg	Drawbar load 4000
Drawbar with ball system 80	kg	Drawbar load 4000
Hitch ball, 110 mm	kg	Drawbar load max. 15000
Front linkage		
Category		III N, double-acting
Continuous lift capacity / max. lift capacity / max. lift range	mm	81 kN / 84 kN / 905
Selectable function		Raise, lower (press)
Control function		Position control, vibration damping
Rear linkage		
Category		IV N, double-acting
Continuous lift capacity / max. lift capacity / max. lift range	mm	100 kN / 136 kN / 763
Selectable function		Raise, lower (press)
Control function		Position control/draught resistance, vibration damping
Dimensions and weights		
Overall length including linkages	mm	7493
Overall width	mm	Min. 2490 to 3300
Overall height depending on tyres	mm	3651 to 3801
Wheelbase	mm	3500
Ground clearance depending on equipment	mm	375 to 525
Smallest turning circle	m	15
Tare weight (full fuel tank, with driver)	kg	17230

● standard ○ optional □ available – not available

Fit for the road.