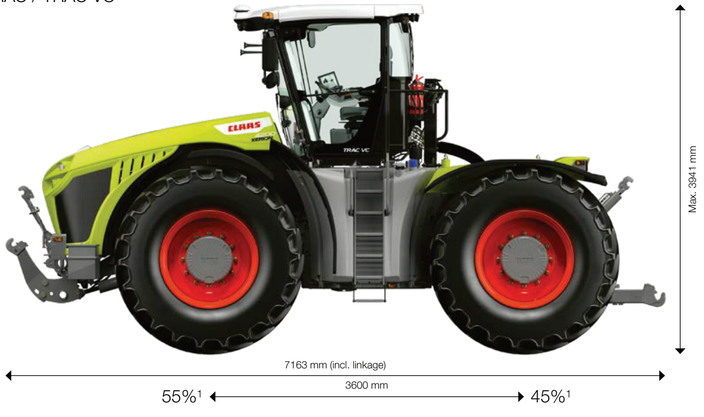
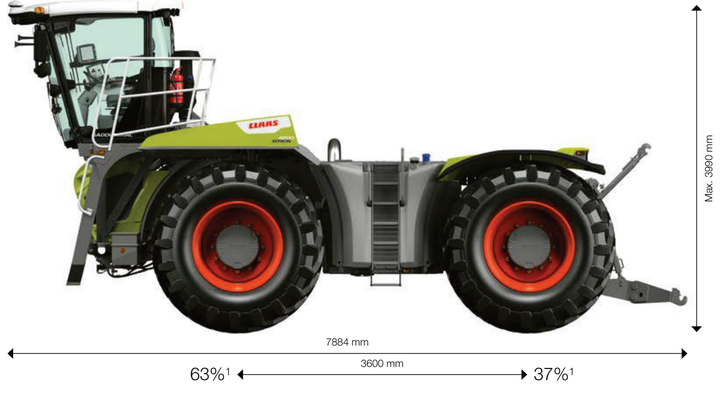
Built to impress.

TRAC / TRAC VC



[1] Long wheelbase and balanced weight distribution for more tractive and lifting power

SADDLE TRAC



[1] Ideal weight distribution of 63:37 for working with heavy loads

XERION		5000 TRAC / TRAC VC	4500 TRAC / TRAC VC	4200 TRAC / TRAC VC / SADDLE TRAC
Engine				
Manufacturer		Mercedes-Benz	Mercedes-Benz	Mercedes-Benz
Number of cylinders		6	6	6
Cubic capacity	cm^3	12800	12800	10700
Nominal engine speed	rpm	1900	1900	1900
Lower engine idling speed (gear in neutral)	rpm	730	730	730
Upper engine idling speed	rpm	1920	1920	1920
Output at nominal engine speed (ECE R 120)[1]	kW/hp	374/509	353/480	337/458
Max. output (ECE R 120)[1]	kW/hp	390/530	360/490	340/462
Max. torque (ECE R 120)[1]	Nm	2600	2400	2200
Fuel tank	l	740	740	740
Auxiliary tank (190 l)		●	●	○
Urea tank	l	88	88	88
Electrical system				
AC generator	A/V	100 A / 24 V + 240 A / 12 V	100 A / 24 V + 240 A / 12 V	100 A / 24 V + 240 A / 12 V
Batteries	Ah/V	4 x 75 Ah, total 150/24, 150/12	4 x 75 Ah, total 150/24, 150/12	4 x 75 Ah, total 150/24, 150/12
CMATIC transmission				
Transmission		CMATIC	CMATIC	CMATIC
Transmission type		Hydrostatic-mechanical, split-power		
Output		Four-wheel drive, permanent	Four-wheel drive, permanent	Four-wheel drive, permanent
Max. speed	km/h	50/40	50/40	50/40
Longitudinal differential		Eccom 5.5: rigid (without longitudinal differential)		
PTO speed	rpm	1000	1000	1000
Automatic PTO engagement / disengagement		●	●	●
Powered steering axles				
Differential locks		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		
Parking brake		Electrohydraulically released spring-loaded brake		
Hydraulics				
Max. hydraulic tank capacity	l	120	120	120
Max. drawable volume	l	80	80	80
Main circuit (linkage, auxiliary spool valves)				
Max. operating pressure	Mpa (bar)	20 (200)	20 (200)	20 (200)
Max. flow rate	l/min	197	197	197
Number of spool valves		Max. 7 rear, max. 3 front	Max. 7 rear, max. 3 front	Max. 7 rear, max. 3 front
Max. flow rate per spool valve	l/min	105	105	105
Max. hydraulic output, total	kW	58	58	58
Power hydraulics (optional)				
Operating pressure	Mpa (bar)	26 (260)	26 (260)	26 (260)
Max. flow rate	l/min	250 at 1650 rpm	250 at 1650 rpm	250 at 1650 rpm SADDLE TRAC: 250 at 1480 rpm
Max. hydraulic output, total	kW	90	90	90
Auxiliary hydraulics (optional)				
Operating pressure	Mpa (bar)	20 (200)	20 (200)	20 (200)
Max. flow rate	l/min	80	80	80

[1] Meets ISO TR 14396

● standard ○ optional □ available – not available

XERION		5000 TRAC / TRAC VC	4500 TRAC / TRAC VC	4200 TRAC / TRAC VC / SADDLE TRAC
Hitches				
Automatic hitch, D38 pin, spherical	max. kg	Drawbar load 2500	Drawbar load 2500	Drawbar load 2500
Hitch with hitch ball, ball system 80				
up to 40 km/h	max. kg	Drawbar load 3000	Drawbar load 3000	Drawbar load 3000
up to 50 km/h	max. kg	Drawbar load 2000	Drawbar load 2000	Drawbar load 2000
D40, D50 variable drawbar	max. kg	Drawbar load 3000	Drawbar load 3000	Drawbar load 3000
Drawbar ball system	max. kg	Drawbar load 4000	Drawbar load 4000	Drawbar load 4000
Hitch ball for swanneck hitching	max. kg	Drawbar load 15000	Drawbar load 15000	Drawbar load 15000
Piton Fix	max. kg	Drawbar load 4000	Drawbar load 4000	Drawbar load 4000
Front linkage				
Category	Mpa (bar)	III N, double-acting	III N, double-acting	III N, double-acting
Continuous lift capacity	kg	8100	8100	8100
Max. lift capacity	kg	8400	8400	8400
Max. lifting range	mm	905	905	905
Selectable function		Raise, lower (press)	Raise, lower (press)	Raise, lower (press)
Control function		Position control, vibration damping	Position control, vibration damping	Position control, vibration damping
Rear linkage				
Category		IV N, double-acting	IV N, double-acting	IV N, double-acting
Continuous lift capacity / max. lift capacity / max. lift range	kN / kN / mm	100 / 136 / 763	100 / 136 / 763	100 / 136 / 763
Selectable function		Raise, lower (press)	Raise, lower (press)	Raise, lower (press)
Control function		Position control / draught control, vibration damping	Position control / draught control, vibration damping	Position control / draught control, vibration damping
Dimensions and weights for TRAC and TRAC VC				
Overall length including linkages (front retracted, rear horizontal)	mm	7163	7163	7163
Overall height depending on tyres	mm	3791 to 3941	3791 to 3941	3791 to 3941
Wheelbase	mm	3600	3600	3600
Ground clearance depending on equipment	mm	375 to 525	375 to 525	375 to 525
Smallest turning circle	m	15	15	15
TRAC tare weight (with tyres, full tank and standard equipment)	kg	16300	16300	16000
Dimensions and weights for SADDLE TRAC				
Overall length including linkages (front retracted, pivoting rear linkage horizontal)	mm	7884	7884	7884
Overall height depending on tyres	mm	3900	3900	3900
Wheelbase	mm	3600	3600	3600
Ground clearance depending on equipment	mm	–	–	375 to 525
Smallest turning circle	m	–	–	15
SADDLE TRAC tare weight (with tyres, full tank and standard equipment)	kg	–	–	15600

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● standard ○ optional □ available – not available