

TRION			760/ 760 TT ¹	750/ 750 TT ¹	740 / 740 TT ¹	730 / 730 TT ¹	720	710
Tyres on drive axle		ø cat.	External width					
900/60 R38 CHO	m	2.05	3.61	3.61	3.61	3.61	3.61	3.61
900/60 R32	m	1.95	3.61	3.61	3.61	3.61	3.61	3.61
800/70 R38 CHO	m	2.05	3.47	3.47	3.47	3.47	3.47	3.47
IF 800/70 R38 CFO	m	2.05	3.48	3.48	3.48	3.48	3.48	3.48
IF 800/70 R32 CFO	m	1.95	3.48	3.48	3.48	3.48	3.48	3.48
800/70 R32 CHO	m	1.95	3.48	3.48	3.48	3.48	3.48	3.48
800/70 R32	m	1.95	3.48	3.48	3.48	3.48	3.48	3.48
710/75 R34	m	1.95	3.30	3.30	3.30	3.30	3.30	3.30
680/80 R38 CHO	m	2.05	3.20	3.20	3.20	3.20	3.20	3.20
IF 680/85 R32 CFO	m	1.95	3.22	3.22	3.22	3.22	3.22	3.22
680/85 R32	m	1.95	3.22	3.22	3.22	3.22	3.22	3.22

TRION			760/ 760 TT ¹	750/ 750 TT ¹	740 / 740 TT ¹	730 / 730 TT ¹	720	710
Tyres on steering axle		ø cat.						
750/85 R26 IMP	m	1.65	4.12	4.12	4.12	4.12	4.12	4.12
710/60 R30 IMP	m	1.65	4.08	4.08	4.08	4.08	4.08	4.08
VF620/70 R26 MI	m	1.50	3.50	3.50	3.50	3.50	3.50	3.50
620/55 R26 IMP MT	m	1.35	3.48	3.48	3.48	3.48	3.48	3.48
600/65 R28 IMP MT	m	1.50	3.50	3.50	3.50	3.50	3.50	3.50
500/85 R24 IMP MT	m	1.50	3.27	3.27	3.27	3.27	3.27	3.27
500/70R24 IMP	m	1.35	3.27	3.27	3.27	3.27	3.27	3.27

Front attachments		
VARIO cutterbars		VARIO 1230, VARIO 1080, VARIO 930, VARIO 770, VARIO 680, VARIO 620, VARIO 560, VARIO 500
CERIO cutterbars		CERIO 930, CERIO 770, CERIO 680, CERIO 620, CERIO 560
Rapeseed equipment		For all standard and VARIO cutterbars, not available for CERIO cutterbars
Folding cutterbars		C 540, C 450
ROVIO maize pickers	rows	12, 8, 6
SUNSPPEED	rows	16, 12, 8
MAXFLEX		MAXFLEX 930, MAXFLEX 770, MAXFLEX 680, MAXFLEX 620, MAXFLEX 560
CONVIO FLEX		CONVIO FLEX 1230, CONVIO FLEX 1080, CONVIO FLEX 930, CONVIO FLEX 770
CONVIO		CONVIO 1230, CONVIO 1080, CONVIO 930, CONVIO 770
VARIO rice cutterbars		Available as HD version with rice harvesting accessory pack
CERIO rice cutterbars		Available as HD version with rice harvesting accessory pack
SWATH UP		SWATH UP 450
Front attachment variable speed drive (electrohydraulic)	rpm	300-430
Front attachment step drive	rpm	340. 430
Instant cutterbar brake		o

¹ TERRA TRAC

● Standard ○ Option □ Available – Not available

We want to make you the best in your field.

In everything we do, the focus is on you, our customers. We understand your daily challenges. Together with you, we develop agricultural technology ensuring you can farm successfully and sustainably today and in the future. Our digital solutions simplify complex processes and make your work so much more convenient.



Combine harvesters

TRION

760 / 750 / 740 / 730 / 720 / 710

CLAAS KGaA mbH
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33428 Harsewinkel
Deutschland
Tel. +49 5247 12-0
claas.com

LRC / 112012000126 KK ME 0426





CLAAS combine harvesters.

More than a machine.

TRION		760/ 760 TT ¹	750/ 750 TT ¹	740 / 740 TT ¹	730 / 730 TT ¹	720	710
Threshing unit and primary separation							
APS HYBRID		●	●	●	●	●	●
Threshing drum width	mm	1420	1420	1420	1420	1420	1420
Threshing drum diameter	mm	600	600	600	600	600	600
Threshing drum speed	rpm	400-1050	400-1050	400-1050	400-1050	400-1050	400-1050
With reduction gear		180-450 / 400-1050	180-450 / 400-1050	180-450 / 400-1050	180-450 / 400-1050	180-450 / 400-1050	180-450 / 400-1050
Threshing concave wrap angle	degrees	142	142	142	142	142	142
Main concave area	m ²	1.06	1.06	1.06	1.06	1.06	1.06
Rice threshing unit		○	○	○	○	○	○
Secondary separation							
ROTO PLUS		●	●	●	●	●	●
Rotors	No.	1	1	1	1	1	1
Feed drum diameter	mm	382	382	382	382	382	382
Rotor length	mm	4200	4200	4200	4200	4200	4200
Rotor diameter	mm	570	570	570	570	570	570
Rotor concaves	No.	6	6	6	6	6	5
Rotor flap segments	No.	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4	0 / 2 / 4
Operation		Hydraulic	Hydraulic	Mech- anical / Hydraulic	Mech- anical / Hydraulic	Mech- anical / Hydraulic	Mech- anical / Hydraulic
Rotor speed	rpm	480-1250 / 450-1050	480-1250 / 450-1050	480-1250 / 450-1050	450-1050	450-1050	450-1050
Cleaning							
JET STREAM		●	●	●	●	●	●
Fan adjustment, hydraulic		●	●	●	●	●	●
4D cleaning system		○	○	○	○	○	○
Total sieve area	m ²	5.1	5.1	5.1	5.1	5.1	5.1
Returns display in CEBIS		○	○	○	○	○	○
GRAINMETER		○	○	○	○	○	○
Grain tank							
Capacity (as per ANSI/ASAE S312.2)	l	13500 / 12000	12000 / 11000	12000 / 11000	12000 / 11000	12000	10500
Unloading auger swivel angle	degrees	105	105	105	105	105	105
Unloading rate	l/s	130/110	130/110	130/110	130/110	130/110	130/110
QUANTIMETER yield meter		○	○	○	○	○	○
Grain moisture sensor		○	○	○	○	○	○
Chopper							
Deflector spreader with STANDARD CUT chopper, 52 knives		○	○	○	○	○	○
Deflector spreader with SPECIAL CUT chopper, 72 knives		○	○	○	○	○	○
Power spreader with SPECIAL CUT chopper, 72 knives		○	○	○	○	○	○
Chaff spreader		○	○	○	○	○	○
Automatic discharge direction adjustment		○	○	○	○	○	○

¹ TERRA TRAC

CLAAS continually develops its products to meet customer requirements. This means that all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications. This brochure is designed for worldwide use. Please refer to your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed to present the function more clearly in photographs. To avoid any risks, you should never remove these protective panels yourself. In this context, please refer to the relevant instructions in the operator's manual. All technical specifications relating to engines are based on the European emission regulation standards: Stage. Any reference to the Tier standards in this document is intended solely for information purposes and ease of understanding. It does not imply approval for regions in which emissions are regulated by Tier.

● Standard ○ Option □ Available – Not available

TRION		760/ 760 TT ¹	750/ 750 TT ¹	740 / 740 TT ¹	730 / 730 TT ¹	720	710
Chassis							
TERRA TRAC crawler tracks with hydropneumatic suspension and electric gear shift		○	○	○	○	○	–
POWER TRAC 4-wheel drive		○	○	○	○	○	○
Mechanical gear shift (2-speed)		●	●	●	●	●	●
Electric gear shift (2-speed)		○	○	○	○	○	○
20 km/h		○	○	○	○	○	○
25 km/h		○	○	○	○	○	○
30 km/h		○	○	○	○	○	○
Differential lock for wheeled machine		○	○	○	○	○	○
Engine Stage IIIA / Tier 3							
Manufacturer / Type		MAN / D26	MAN / D26	Cummins / QSL 9	Cummins / QSL 9	Cummins / QSL 9	Cummins / QSL 9
Emission standard		760	750	740	730	720	710
Cylinders / displacement	No./l	6/12.4	6/12.4	6/8.9	6/8.9	6/8.9	6/8.9
Maximum output (ECE R 120)	kW/hp	373/507	343/466	314/427	300/408	270/367	240/326
Fuel consumption measurement		●	●	●	●	●	●
Fuel tank capacity	l	1000	800 / 1000	800 / 1000	800 / 1000	800 / 1000	800 / 1000
Urea tank capacity	l	100	100	100	100	100	100
DYNAMIC POWER		●	●	●	●	●	●
Data management							
Machine connect – 5-year licence		●	●	●	●	●	●
Job management		○	○	○	○	○	○
Yield mapping		○	○	○	○	○	○
Operator assistance systems							
CRUISE PILOT		○	○	○	○	○	○
AUTO SLOPE		○	○	○	○	○	○
AUTO CROP FLOW		○	○	○	○	○	○
CEMOS AUTO CLEANING		○	○	○	○	○	○
CEMOS AUTO SEPARATION		○	○	○	○	○	○
CEMOS AUTO THRESHING		○	○	○	○	○	○
CEMOS DIALOG		○	○	○	○	○	○
CEMOS AUTO HEADER		○	○	○	○	○	○
GRAIN QUALITY CAMERA		○	○	○	○	○	○
Steering systems							
GPS PILOT CEMIS 1200		○	○	○	○	○	○
AUTO PILOT		○	○	○	○	○	○
LASER PILOT		○	○	○	○	○	○
Weights							
Without front attachment, straw chopper and chaff spreader, full fuel tank, full urea tank (weights can vary depending on equipment)	kg	16800 / 20100 (TT ¹)	16800 / 20100 (TT ¹)	16200 / 19500 (TT ¹)	15900 / 19200 (TT ¹)	15900 / 19200 (TT ¹)	15700
Sound pressure level and vibrations							
Equivalent continuous A-weighted sound pressure level in various operating states	dB (A)	76-79	76-79	76-79	76-79	76-79	76-79
Vibration total value (vibration level), to which the upper limbs are exposed, standard EN 1032:2003	m/s ²	≤ 2.5	≤ 2.5	≤ 2.5	≤ 2.5	≤ 2.5	≤ 2.5
Effective value (vibration level) of the weighted acceleration, to which the whole body is exposed, standard EN 1032:2003	m/s ²	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5

● Standard ○ Option □ Available – Not available