

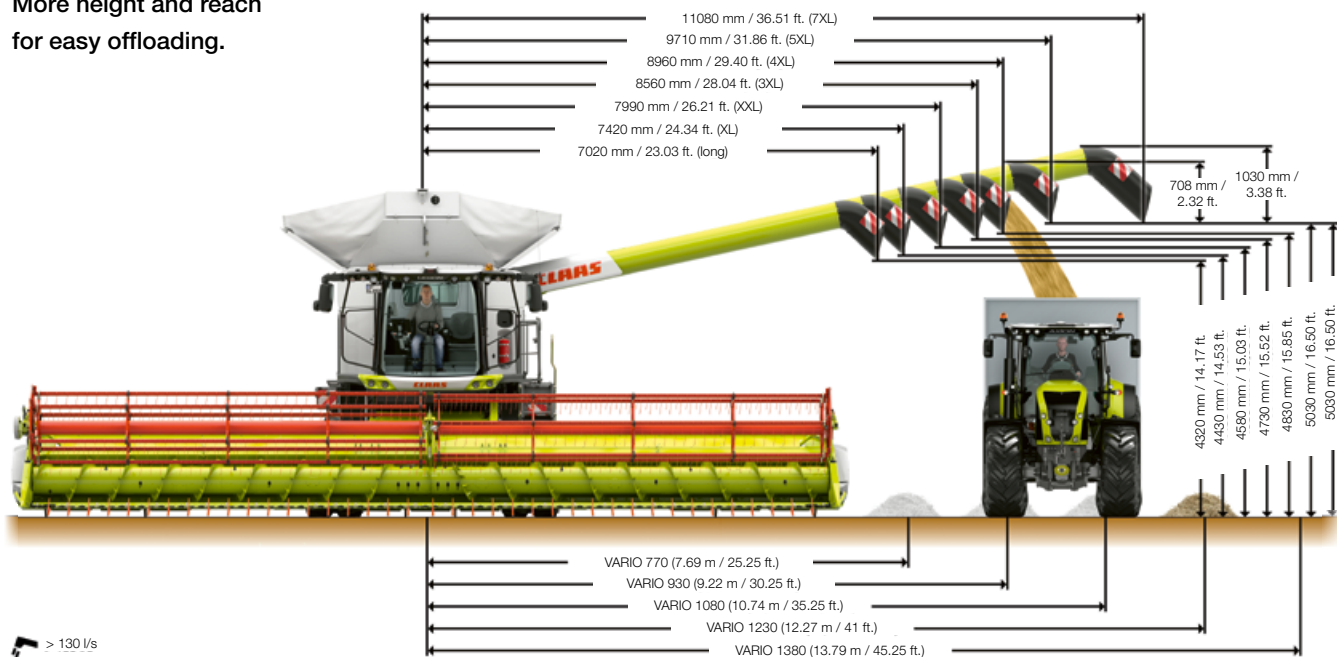
LEXION		8900 / 8900 TERRA TRAC	8800 / 8800 TERRA TRAC	8700 / 8700 TERRA TRAC	7700 / 7700 TERRA TRAC	7600 / 7600 TERRA TRAC	7500 / 7500 TERRA TRAC	7400
Threshing unit and primary separation								
APS SYNFLOW HYBRID		●	●	●	●	●	●	●
Threshing drum width	mm	1700	1700	1700	1420	1420	1420	1420
Threshing drum diameter	mm	755	755	755	755	755	755	755
Threshing drum speed	No.	330-930	330-930	330-930	330-930	330-930	330-930	330-930
with reduction gear	No.	170-460 / 330-930	170-460 / 330-930	170-460 / 330-930	170-460 / 330-930	170-460 / 330-930	170-460 / 330-930	170-460 / 330-930
Concave wrap angle	degrees	132	132	132	132	132	132	132
Main concave area	m ²	1.55	1.55	1.55	1.30	1.30	1.30	1.30
Rice threshing unit		○	○	○	○	○	○	○

Secondary separation								
ROTO PLUS high performance rotors	No.	2	2	2	2	2	2	2
Feed drum diameter	mm	600	600	600	600	600	600	600
Rotor length	mm	4200	4200	4200	4200	4200	4200	4200
Rotor diameter	mm	445	445	445	445	445	445	445
Rotor concaves	No.	6	6	5	5	5	5	5
Rotor speed	No.	450-1250	450-1250	370-1050	370-1050	370-1050	370-1050	370-1050

Crop cleaning								
JET STREAM		●	●	●	●	●	●	●
Turbine fan		8-way	8-way	8-way	6-way	6-way	6-way	6-way
Fan adjustment, hydraulic		●	●	●	●	●	●	●
Dual ventilated step		●	●	●	●	●	●	●
4D-cleaning system		○	○	○	○	○	○	○
Total sieve area	m ²	6.20	6.20	6.20	5.10	5.10	5.10	5.10
Returns display in CEBIS		○	○	○	○	○	○	○
GRAINMETER		○	○	○	○	○	○	○

Grain tank								
Capacity (as per ANSI/ASAE S312.2)	l	15000/18000	15000	12500/13500	13500	12500	11000/12500	10000 /11000
Unloading auger swivel angle	degrees	105	105	105	105	105	105	105
Unloading rate	l/s	130/180	130/180	130/180	130/180	110/130	110/130	110/130
QUANTIMETER yield meter		○	○	○	○	○	○	○

More height and reach for easy offloading.



> 130 l/s

● Standard ○ Option □ Available – Not available

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Chopper								
SPECIAL CUT straw chopper, knives	No.	108	108	108	72	72	72	72
STANDARD CUT straw chopper, knives	No.	64	64	64	52	52	52	52
Power spreader		○	○	○	○	○	○	○
Hydraulic changeover from cab (road travel, swathing, chopping)		●	●	●	●	●	●	●
Hydraulic adjustment static knife and friction concave plate		○	○	○	○	○	○	○
Chaff spreader		○	○	○	○	○	○	○
Chaff fan with power spreader		○	○	○	○	○	○	○
Automatic discharge direction adjustment		○	○	○	○	○	○	○

Running gear								
TERRA TRAC crawler tracks with hydropneumatic suspension		○	○	○	○	○	○	–
POWER TRAC all-wheel drive		○	○	○	○	○	○	○
2-speed manual transmission		●	●	●	●	●	●	●
40 km/h		○	○	○	○	○	○	–
Differential lock for wheeled machine		○	○	○	○	–	○	○
Car-like driving characteristics		●	●	●	●	●	●	●

Engine Stage V								
Manufacturer / Type		MAN D42	Mercedes-Benz OM 473 LA	Mercedes-Benz OM 473 LA	MAN D26	MAN D26	Mercedes-Benz OM 470 LA	Mercedes-Benz OM 470 LA
Cylinders / displacement	No./l	6/16.2	6/15.6	6/15.6	6/12.4	6/12.4	6/10.7	6/10.7
Maximum output (ECE R 120)	kW/hp	581/790	480/653	430/585	404/549	373/507	340/462	300/408
Fuel consumption measurement		○	○	○	○	○	○	○
Fuel tank capacity	l	1150	1150	1150	1150	1150	1150	1150
Urea tank capacity	l	110	110	110	110	110	110	110
DYNAMIC COOLING		●	●	●	●	●	●	●
DYNAMIC POWER		●	●	●	●	●	●	●

Data management								
TELEMATICS		●	●	●	●	●	●	●
Job management		○	○	○	○	○	○	○
Yield mapping		○	○	○	○	○	○	○
Remote Service		○	○	○	○	○	○	○

Operator assistance systems								
CRUISE PILOT		○	○	○	○	○	○	○
CEMOS AUTO THRESHING		○	○	○	○	○	○	○
CEMOS AUTO CLEANING		○	○	○	○	○	○	○
CEMOS AUTO SEPARATION		○	○	○	○	○	○	○
CEMOS AUTO CHOPPING		○	○	○	○	○	○	○
AUTO SLOPE		○	○	○	○	○	○	○
AUTO CROP FLOW		○	○	○	○	○	○	○
CEMOS DIALOG		○	○	○	○	○	○	○
GRAIN QUALITY CAMERA		○	○	○	○	○	○	○

Steering systems								
GPS PILOT, LASER PILOT, AUTO PILOT		○	○	○	○	○	○	○
Weights (can vary depending on equipment) without front attachment, straw chopper and chaff spreader, full fuel tank, full urea tank	kg	19700/22400 (TERRA TRAC)	19700/22400 (TERRA TRAC)	19700/22400 (TERRA TRAC)	18700/21400 (TERRA TRAC)	18700/21400 (TERRA TRAC)	18700/21400 (TERRA TRAC)	18700

As CLAAS continually develops its products to meet customers' requirements, 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 consult your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed for photographic purposes in order to present the function clearly. To avoid hazards, never remove these protective panels yourself. Please refer to the relevant instructions in the operator's manual in this regard.

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

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Tyres on the drive axle

Tyre size		ø cat.	External width						
1250/50 R 32	m	2.05	5.15	5.15	5.15	4.87	–	–	–
VF 900/60 R 42 CFO	m	2.15	3.90	3.90	–	3.62	–	–	–
900/60 R 42 CHO	m	2.15	3.90	3.90	–	3.62	–	–	–
800/70 R 42 CHO	m	2.15	3.76	3.76	–	3.48	–	–	–
680/80 R 42 CHO	m	2.15	3.49	3.49	–	3.22	–	–	–
VF 900/60 R 38 CHO	m	2.05	3.90	3.90	3.90	3.62	3.62	3.62	3.62
900/60 R 38 CHO	m	2.05	3.90	3.90	3.90	3.62	3.62	3.62	3.62
IF 800/70 R 38 CFO	m	2.05	3.76	3.76	3.76	3.48	3.48	3.48	3.48
800/70 R 38 CHO	m	2.05	3.76	3.76	3.76	3.48	3.48	3.48	3.48
IF 680/80 R 38 CFO	m	2.05	3.49	3.49	3.49	3.22	3.22	3.22	3.22
680/80 R 38 CHO	m	2.05	3.49	3.49	3.49	3.22	3.22	3.22	3.22
900/60 R 32	m	1.95	3.90	3.90	3.90	3.62	3.62	3.62	3.62
IF 800/70 R 32 CFO	m	1.95	3.76	3.76	3.76	3.48	3.48	3.48	3.48
800/70 R 32	m	1.95	3.76	3.76	3.76	3.48	3.48	3.48	3.48
710/75 R 34	m	1.95	3.65	3.65	3.65	3.37	3.37	3.37	3.37
IF 680/85 R 32 CFO	m	1.95	3.63	3.49	3.49	3.28	3.35	3.28	3.28
TERRA TRAC 635 mm	m	–	3.49	3.49	3.49	3.29	3.29	3.29	–
TERRA TRAC 735 mm	m	–	3.79	3.79	3.79	3.49	3.49	3.49	–
TERRA TRAC 890 mm	m	–	3.99	3.99	3.99	3.79	3.79	3.79	–

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Tyres on the steering axle

Tyre size		ø cat.	External width						
710/60 R 30	m	1.65	3.89	3.89	3.89	3.69	3.69	3.69	3.69
VF 620/70 R 30	m	1.65	3.69	3.69	3.69	3.49	3.49	3.49	3.49
620/70 R 30	m	1.65	3.69	3.69	3.69	3.49	3.49	3.49	3.49
VF 520/85 R 30	m	1.65	3.49	3.49	3.49	3.29	3.29	3.29	3.29
500/85 R 30	m	1.65	3.47	3.47	3.47	3.27	3.27	3.27	3.27
500/85 R 34	m	1.75	3.47	3.47	–	–	–	–	–
VF 500/85 R 34	m	1.75	3.47	3.47	–	–	–	–	–
VF 620/70 R 26	m	1.50	–	–	–	3.49	3.49	3.49	3.49
750/65 R 26	m	1.60	–	–	–	3.74	3.74	3.74	3.74
600/65 R 28	m	1.50	–	–	–	3.69	3.49	3.49	3.49
500/85 R 24	m	1.50	–	–	–	3.48	3.28	3.28	3.28

Front attachments

VARIO cutterbars		VARIO 1380 ¹ , VARIO 1230 ¹ , VARIO 1080, VARIO 930, VARIO 770, VARIO 680, VARIO 620, VARIO 560
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
SUNSPEED	rows	16, 12, 8
MAXFLEX		MAXFLEX 930, MAXFLEX 770, MAXFLEX 620, MAXFLEX 560
CONVIO FLEX		CONVIO FLEX 1380 ¹ , CONVIO FLEX 1230 ¹ , CONVIO FLEX 1080, CONVIO FLEX 930, CONVIO FLEX 770
CONVIO		CONVIO 1380 ¹ , CONVIO 1230 ¹ , 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
Variable speed drive front attachment (electrohydraulic)	No.	284-420
Front attachment step drive	No.	332, 420
Instant cutterbar brake		○

¹ Only for LEXION with TERRA TRAC