

LEXION		6900 / 6900 TERRA TRAC	6800 / 6800 TERRA TRAC	6700 / 6700 TERRA TRAC	6600	5500 TERRA TRAC	5400	5300
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#### Threshing unit and primary separation

APS SYNFLOW WALKER		●	●	●	●	●	●	●
Threshing drum width	mm	1700	1700	1700	1700	1420	1420	1420
Threshing drum diameter	mm	755	755	755	755	755	755	755
Threshing drum speed	rpm	330-930	330-930	330-930	330-930	330-930	330-930	330-930
With reduction gear	rpm	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
Threshing concave wrap angle	degrees	132	132	132	132	132	132	132
Main concave area	m <sup>2</sup>	1.55	1.55	1.55	1.55	1.30	1.30	1.30
Rice threshing unit		–	–	–	–	○	–	–

#### Secondary separation

Separator drum diameter	mm	600	600	600	600	600	600	600
Separator concave area	m <sup>2</sup>	1.16	1.16	1.16	1.16	0.97	0.97	0.97
Contact angle separator drum	degrees	116	116	116	116	116	116	116
Straw walker	No.	6	6	6	6	5	5	5
Straw walker length	mm	3800	3800	3800	3800	3800	3800	3800
Total secondary separation area	m <sup>2</sup>	7.62	7.62	7.62	7.62	6.37	6.37	6.37

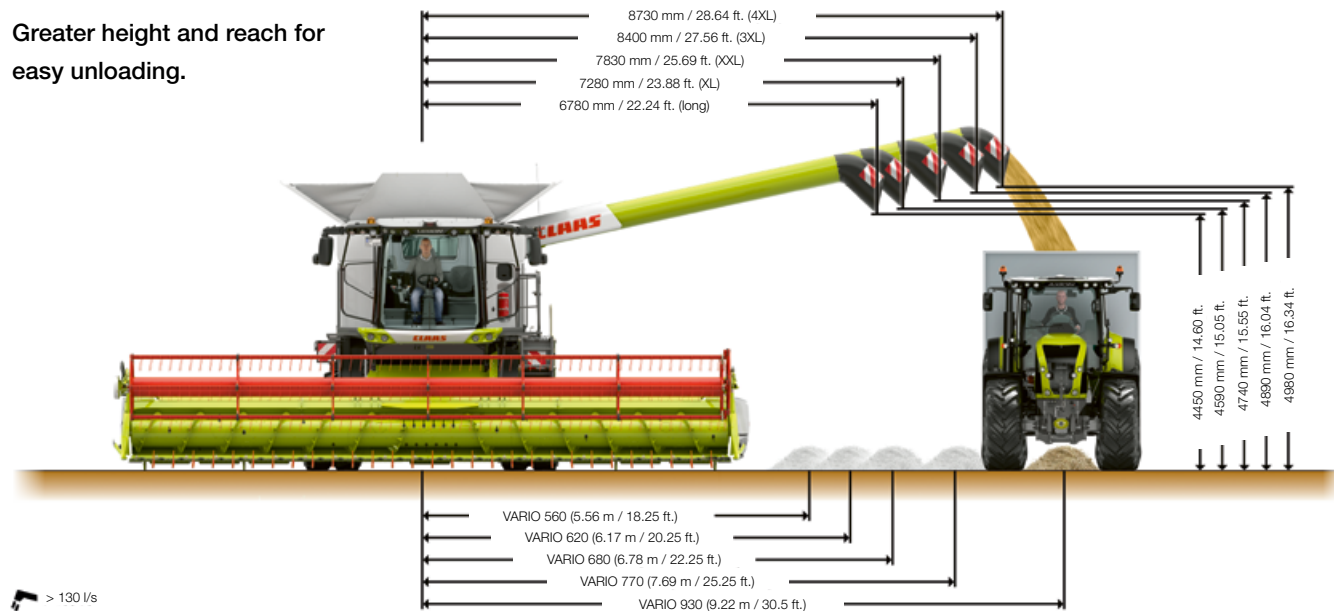
#### Crop cleaning

JET STREAM		●	●	●	●	●	●	●
Turbine fan		8-way	8-way	8-way	8-way	6-way	6-way	6-way
Fan adjustment, hydraulic		●	●	●	●	●	●	●
Dual ventilated step		●	●	●	●	●	●	●
3D cleaning system		○	○	○	○	○	○	○
Total sieve area	m <sup>2</sup>	6.20	6.20	6.20	6.20	5.10	5.10	5.10
Returns display in CEBIS		○	○	○	○	○	○	○
GRAINMETER		○	○	○	○	○	○	○

#### Grain tank

Capacity (as per ANSI/ASAE S312.2)	l	12500/13500	11000/12500	10000/11000	9000/11000	10000/11000	10000	9000/10000
Unloading auger swivel angle	degrees	105	105	105	105	105	105	105
Unloading rate	l/s	130/180	110/130	110/130	110/130	110/130	110	110
QUANTIMETER yield meter		○	○	○	○	○	○	○

Greater height and reach for easy unloading.



> 130 l/s

● Standard ○ Option □ Available – Not available

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#### Chopper

SPECIAL CUT straw chopper, knives	No.	88	88	88	88	72	72	72
STANDARD CUT straw chopper, knives	No.	64	64	64	64	52	52	52
Power spreader		○	○	○	○	○	○	○
Hydraulic changeover from cab (road travel, swathing, chopping)		○	○	○	○	○	○	○
Hydraulic adjustment of 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 gearbox		●	●	●	●	●	●	●
40 km/h		○	○	○	○	○	○	–
Differential lock for wheeled machine		○	○	○	○	–	○	○
Car-like driving characteristics		●	●	●	●	●	●	●

#### Engine Stage V

Manufacturer / Type		MAN D26	Mercedes-Benz / OM 470 LA	Mercedes-Benz / OM 470 LA	Mercedes-Benz / OM 936 LA	Mercedes-Benz / OM 470 LA	Mercedes-Benz / OM 936 LA	Mercedes-Benz / OM 936 LA
Cylinders / displacement	No./l	6/12.4	6/10.7	6/10.7	6/7.7	6/10.7	6/7.7	6/7.7
Maximum output (ECE R 120)	kW/hp	373/507	340/462	300/408	260/354	300/408	260/354	230/313
Fuel consumption measurement		○	○	○	○	○	○	○
Fuel tank capacity	l	950	950	950	950	950	950	950
Urea tank capacity		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 CHOPPING		○	○	○	○	○	○	○
AUTO SLOPE		○	○	○	○	○	○	○
AUTO CROP FLOW		○	○	○	○	○	○	○
CEMOS DIALOG		○	○	○	○	○	○	○
GRAIN QUALITY CAMERA		○	○	○	○	○	○	○

#### Guidance 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	17950/20650 (TERRA TRAC)	17950/20650 (TERRA TRAC)	17950/20650 (TERRA TRAC)	17950	18950	16150	16150

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	5.15	–	–	–
VF 900/60 R 42 CFO	m	2.15	3.90	–	–	–	–	–	–
900/60 R 42 CHO	m	2.15	3.90	–	–	–	–	–	–
800/70 R 42 CHO	m	2.15	3.76	–	–	–	–	–	–
680/80 R 42 CHO	m	2.15	3.49	–	–	–	–	–	–
VF 900/60 R 38 CHO	m	2.05	3.90	3.90	3.90	3.90	–	3.62	3.62
900/60 R 38 CHO	m	2.05	3.90	3.90	3.90	3.90	–	3.62	3.62
IF 800/70 R 38 CFO	m	2.05	3.76	3.76	3.76	3.76	–	3.49	3.49
800/70 R 38 CHO	m	2.05	3.76	3.76	3.76	3.76	–	3.49	3.49
IF 680/80 R 38 CFO	m	2.05	3.49	3.49	3.49	3.49	–	3.22	3.22
680/80 R 38 CHO	m	2.05	3.49	3.49	3.49	3.49	–	3.22	3.22
900/60 R 32	m	1.95	3.90	3.90	3.90	3.90	–	3.62	3.62
IF 800/70 R 32 CFO	m	1.95	3.76	3.76	3.76	3.76	–	3.48	3.48
800/70 R 32	m	1.95	3.76	3.76	3.76	3.76	–	3.48	3.48
710/75 R 34	m	1.95	3.65	3.65	3.65	3.65	–	3.37	3.37
IF 680/85 R 32 CFO	m	1.95	3.49	3.49	3.49	3.49	–	3.28	3.28
TERRA TRAC 635 mm	m	–	3.49	3.49	3.49	–	3.29	–	–
TERRA TRAC 735 mm	m	–	3.79	3.79	3.79	–	3.49	–	–
TERRA TRAC 890 mm	m	–	3.99	3.99	3.99	–	3.79	–	–

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#### Tyres on the steering axle

Tyre size		ø cat.	External width						
750/65 R 26	m	1.60	3.94	–	–	–	–	–	–
710/60 R 30	m	1.65	3.89	–	–	–	–	–	–
VF 620/70 R 30	m	1.65	3.69	–	–	–	–	–	–
620/70 R 30	m	1.65	3.69	–	–	–	–	–	–
VF 520/85 R 30	m	1.65	3.49	–	–	–	–	–	–
500/85 R 30	m	1.65	3.47	–	–	–	–	–	–
VF620/70 R 26	m	1.50	3.69	3.69	3.69	3.69	3.49	3.49	3.49
600/65 R 28	m	1.50	3.69	3.69	3.69	3.69	3.49	3.49	3.49
500/85 R 24	m	1.50	3.48	3.48	3.48	3.48	3.28	3.28	3.28

#### Front attachments

VARIO cutterbars		VARIO 1230 <sup>1</sup> , 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		CONVIO FLEX 1230 <sup>1</sup> , CONVIO FLEX 1080, CONVIO FLEX 930, CONVIO FLEX 770, CONVIO 1230 <sup>1</sup> , 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)	rpm	284-420
Front attachment step drive	rpm	332, 420
Instant cutterbar brake		○

<sup>1</sup> Only for LEXION with TERRA TRAC