

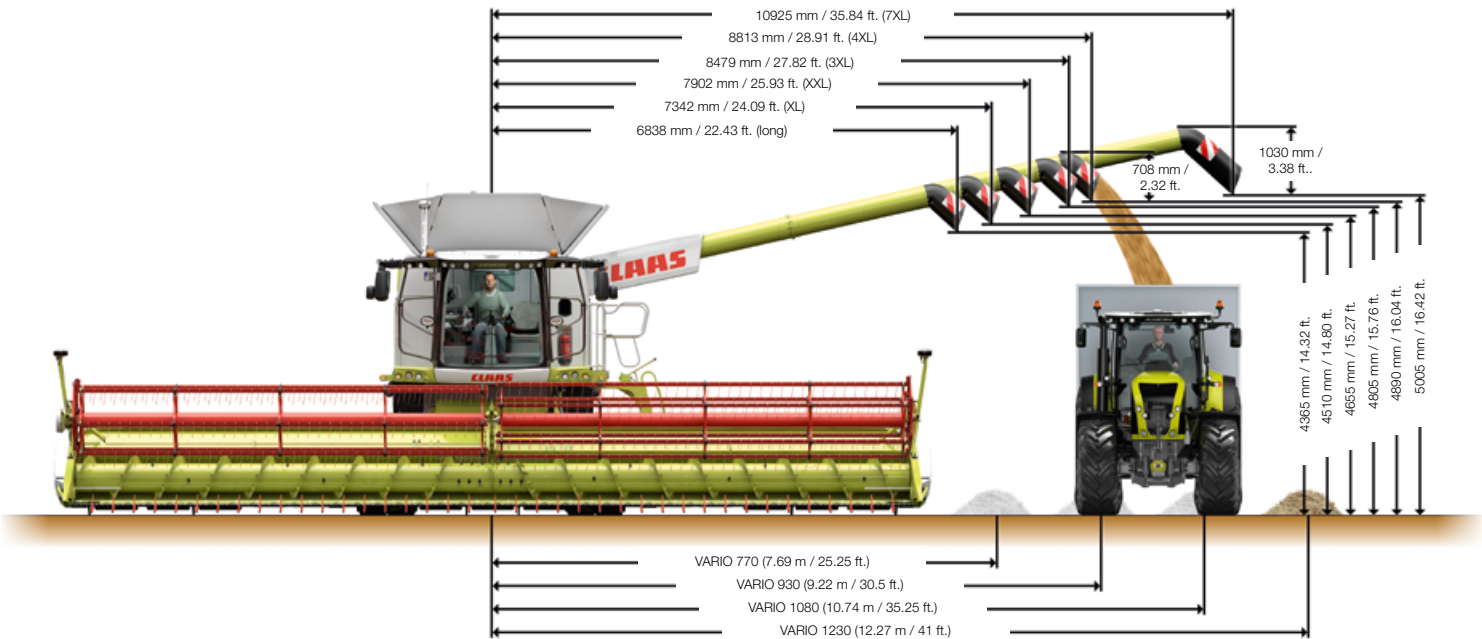
LEXION		770 / 770 TERRA TRAC	760 / 760 TERRA TRAC	750 / 750 TERRA TRAC
<b>Threshing system</b>				
APS acceleration and pre-separation		●	●	●
MULTICROP		●	●	●
Drum width	mm	1700	1420	1420
Drum diameter	mm	600	600	600
Drum speed	rpm	395-1150	395-1150	395-1150
with reduction gear	rpm	166-483	166-483	166-483
Rasp bar threshing drum		●	●	●
Closed rasp bar threshing drum		○	○	○
7/18 concave		○	○	○
Concave wrap angle	degrees	142	142	142
Main concave area	m²	1.26	1.06	1.06
Concave adjustment, electrohydraulic, with overload protection		●	●	●
Synchronised accelerator and impeller		●	●	●
Automatic drum variator tensioner		●	●	●
Large stone trap		●	●	●
Rice threshing unit		○	○	○
<b>Residual grain separation</b>				
ROTO PLUS high performance rotors	No.	2	2	2
Rotor length	mm	4200	4200	4200
Rotor diameter	mm	445	445	445
Rotor sieves	No.	5	5	5
Rotor speed	rpm	800/640/500 (962)	800/640/500 (962)	800/640/500 (962)
with VRS	rpm	400-1000	400-1000	400-1000
Variable rotor separation area		○	○	○
<b>Crop cleaning</b>				
JET STREAM cleaning system		●	●	●
Plastic preparation floor (divided, removable from the front)		●	●	●
Fan		8-turbine	6-turbine	6-turbine
Fan adjustment, electric		●	●	●
Dual ventilated step		●	●	●
Divided, counterdirectional sieve pan		●	●	●
3D-cleaning system		○	○	○
4D-cleaning system		○	○	○
Total sieve area	m²	6.2	5.1	5.1
Sieve adjustment, electric		●	●	●
Returns feed to accelerator		●	●	●
Returns visible from the cab on the go		●	●	●
Returns display in CEBIS		○	○	○
GRAINMETER		○	○	○
<b>Grain tank</b>				
Capacity (as per ANSI/ASAE S312.2)	l	11500/○ 12800 (13500 TERRA TRAC)	11000	10000 (11000 TERRA TRAC)
Unloading auger swivel angle	degrees	101	101	101
Discharge rate	l/s	130	130	110/○ 130
QUANTIMETER yield meter		○	○	○
Automatic chain lubrication for grain tank unloading		○	○	○

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<b>Straw management</b>				
SPECIAL CUT straw chopper, 108 knives		○	–	–
SPECIAL CUT straw chopper, 72 knives		–	○	○
Hydraulic adjustment static knife and grating element		○	○	○
Power spreader		○	○	○
Hydraulic changeover from cab (road travel, swathing, chopping)		●	●	●
Chaff spreader		–	○	○
Chaff fan with power spreader		○	○	○
Automatic discharge direction adjustment		○	○	○
<b>Running gear</b>				
TERRA TRAC crawler tracks with hydropneumatic suspension		● (TERRA TRAC)	● (TERRA TRAC)	● (TERRA TRAC)
POWER TRAC		○	○	○
2-speed manual transmission		●	● (TERRA TRAC 40 km/h)	○ (TERRA TRAC 40 km/h)
40 km/h		–	○ (TERRA TRAC)	–
30 km/h		○/● (TERRA TRAC)	○ (● TERRA TRAC)	○ (● TERRA TRAC)
Car-like driving characteristics		●	●	●
Differential lock		○	–	–
4-link axle for 30" tyres		○	–	–
Tyre pressure adjustment system		○	○	○
<b>Engine</b>				
Manufacturer		Perkins	Perkins	Perkins
Model		2206 D	2206 D	2206 D
Cylinders / displacement	No./l	S 6/12.5	S 6/12.5	S 6/12.5
Engine control		Electronic	Electronic	Electronic
Maximum output (ECE R 120)	kW/hp	385/524	339/461	308/419
Emissions standard Stage III A (Tier 3)		●	●	●
Fuel consumption measurement		○	○	○
Fuel tank capacity	l	1150	1150	800 (○ 1150)
<b>EASY</b>				
CEBIS		●	●	●
TELEMATICS		●	●	●
Job management		○	○	○
Yield mapping		○	○	○
CRUISE PILOT		○	○	○
CEMOS AUTOMATIC		○	○	○
CEMOS DIALOG		○	○	○
GPS PILOT, LASER PILOT, AUTO PILOT		○	○	○
GRAIN QUALITY CAMERA		○	○	–
Automatic crop flow monitoring		○	○	○
<b>Weights</b>				
(can vary depending on equipment) Wheeled machine without front attachment, straw chopper and chaff spreader, full fuel tank	kg	18530	17390	16780

LEXION			770	760	750
Tyres on the drive axle					
Tyre size	ø cat.	External width			
IF900/60 R 38 MI	m	2.05	3.90	3.62	3.62
IF800/70 R 38 MI	m	2.05	3.79	3.49	3.49
800/70 R 38 CHO	m	2.05	3.79	—	—
900/60 R 32	m	1.95	3.89	3.62	3.62
IF800/70 R 32 MI	m	1.95	3.76	3.49	3.49
800/70 R 32 CHO	m	1.95	3.76	3.49	3.49
800/70 R 32	m	1.95	3.76	3.49	3.49
710/75 R 34 MI	m	1.95	—	3.36	3.36
IF680/85 R 32 MI	m	1.95	3.50	3.22	3.22
680/85 R 32	m	1.95	3.50	3.22	3.22
IF800/70 R 32 TR	m	1.95	3.76	3.49	3.49
800/70 R 32 MI	m	1.95	3.80	3.50	3.50
650/75 R 32	m	1.85	—	3.49	—

LEXION			770	760	750
Tyres on the steering axle					
Tyre size	ø cat.	External width			
TERRA TRAC, 635 mm	m	—	3.49	3.29	3.29
TERRA TRAC, 735 mm	m	—	3.79	3.49	3.49
TERRA TRAC, 890 mm	m	—	3.99	3.79	3.79
Steel half track, 900 mm	m	—	—	3.93	3.93
Tyres on the steering axle					
Tyre size	ø cat.	External width			
750/65 R 26 Mi	m	1.65	3.96	—	—
710/60 R 30	m	1.65	3.90	—	—
620/70 R 30 IMP	m	1.65	3.70	—	—
620/75 R 26	m	1.65	3.70	—	—
500/85 R 30 IMP	m	1.65	3.49	—	—
600/65 R 28 IMP	m	1.50	3.70	3.49	3.49
VF520/80 R 26 Mi	m	1.50	3.49	3.22	3.22
500/85 R 24 IMP	m	1.50	3.49	3.22	3.22
710/45-26.5 (700/50-26.5) IMP	m	1.35	—	3.71	3.71
710/60 R 30 IMP	m	1.65	3.90	—	—
VF620/70 R 30 MI	m	1.65	3.72	—	—
VF520/85 R 30 MI	m	1.65	3.49	—	—

Greater height and reach for easy offloading.



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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.

Cutterbars			
Front attachments			
VARIO cutterbars		VARIO 1230, VARIO 1080, VARIO 930, VARIO 770	
CERIO cutterbars		CERIO 930, CERIO 770	
Rapeseed equipment		For all VARIO cutterbars, not available for CERIO cutterbars	
Folding cutterbars		C 540	
CORIO CONSPEED / CORIO	rows	8, 12	
SUNSPEED	rows	12, 16	
MAXFLEX		MAXFLEX 1200, MAXFLEX 1050, MAXFLEX 930, MAXFLEX 770	
MAXFLO		MAXFLO 1200, MAXFLO 1050, MAXFLO 900	
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		○	
Standard cutterbars			
Effective cutting widths		CERIO 930 (9.22 m), CERIO 770 (7.70 m)	
Drive		Single-side gear drive	
Folding dividers		●	
Spacing: knife bar – intake auger	mm	480-680, manually adjustable	
Cutting frequency	strokes/min	1218	
Multifinger intake auger		●	
Reverser, hydraulic		●	
Automated cutterbar control			
CONTOUR		●	
AUTO CONTOUR		○	
Reel speed control		●	
Reel height adjustment		●	
Parked position		●	
Replacement knife bar		●	
Crop lifters		●	
VARIO cutterbars			
Effective cutting widths		VARIO 1230 (12.27 m), VARIO 1080 (10.74)	VARIO 930 (9.22 m), VARIO 770 (7.70 m)
Drive		Synchronised gear drives on both sides	Single-side gear drive
Folding dividers		●	●
Spacing: knife bar – intake auger	mm	490-1135, 700 mm continuously adjustable travel range	490-1135, 700 mm continuously adjustable travel range
Knife bar		Divided, synchronised drive on both sides	Undivided
Cutting frequency	strokes/min	12018	1218
Reel and auger bearing		Divided reel and intake auger with central bearing	Undivided reel and auger
Intake auger diameter		660	660
Automated cutterbar control			
CONTOUR		○	●
AUTO CONTOUR		●	○
Reel speed control		●	●
Reel height adjustment		●	●
Reel levelling system		●	●
Table positioning		●	●
Parked position		—	○
Replacement knife bar		●	●
Crop lifters		●	●