

TUCANO		580	570	560	450	440	430	340	320
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### Threshing system

APS acceleration and pre-separation		●	●	●	●	●	●	–	–	
Accelerator rpm		80% of the threshing drum							–	–
MULTICROP		●	●	●	●	●	●	●	●	
Drum width	mm	1580	1580	1320	1580	1580	1320	1580	1320	
Drum diameter	mm	450	450	450	450	450	450	450	450	
Drum speed	rpm	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	
with reduction gear	rpm	300-1400	300-1400	300-1400	300-1400	300-1400	300-1400	300-1400	300-1400	
7/18 concave		○	○	○	○	○	○	–	–	
Pre-separation wrap angle	degrees	60	60	60	60	60	60	–	–	
Concave wrap angle	degrees	151	151	151	151	151	151	121	121	
Externally folding deawner plates		●	●	●	●	●	●	–	–	
Hydraulic concave adjustment		●	●	●	●	●	●	●	●	
Large stone trap		●	●	●	●	●	●	●	●	

### Residual grain separation

ROTO PLUS separation rotor	No.	1	1	1	–	–	–	–	–
Rotor length	mm	4200	4200	4200	–	–	–	–	–
Rotor diameter	mm	570	570	570	–	–	–	–	–
Rotor speed (step drive)	rpm	920 <sup>1</sup> / 820 / 720 / 630 / 530 / 460 / 430 / 370 <sup>1</sup>	920 <sup>1</sup> / 820 / 720 / 630 / 530 / 460 / 430 / 370 <sup>1</sup>	920 <sup>1</sup> / 820 / 720 / 630 / 530 / 460 / 430 / 370 <sup>1</sup>	–	–	–	–	–
Rotor speed (variator)		480-920	480-920	480-920	–	–	–	–	–
Variable rotor separation area		○	○	○	–	–	–	–	–
Straw walkers	No.	–	–	–	6	6	5	6	5
Straw walker steps	No.	–	–	–	4	4	4	4	4
Straw walker length	m	–	–	–	4.4	4.4	4.4	4.4	4.4
Straw walker area	m <sup>2</sup>	–	–	–	7	7	5.8	7	5.8
Separation area	m <sup>2</sup>	–	–	–	8.75	8.75	7.26	8.17	6.78
2 intensive separation systems		–	–	–	●	●	●	●	○

### Crop cleaning

Removable preparation floor		●	●	●	●	●	●	●	●
Fan		6-turbine	6-turbine	4-turbine	6-turbine	6-turbine	4-turbine	6-turbine	Rotary fan
Fan adjustment, electric		●	●	●	●	●	●	●	●
Dual ventilated step		●	●	●	●	●	●	–	–
Divided, counterdirectional sieve pan		●	●	●	●	●	●	●	●
3D-cleaning system		○	○	○	○	○	○	○	○
Total sieve area	m <sup>2</sup>	5.65	5.65	4.70	5.65	5.65	4.70	5.10	4.25
Sieve adjustment, electric		○	○	○	○	○	○	○	○
Returns feed to accelerator		●	●	●	●	●	●	●	●
Returns visible from the cab on the go		●	●	●	●	●	●	●	●

<sup>1</sup> As retrofit set

● Standard ○ Option □ Available – Not available

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### Grain tank

Capacity	l	10000	10000	9000	10000	9000	8000 <sup>1</sup>	8000 <sup>2</sup>	6500 <sup>3</sup>
Unloading auger swivel angle	degrees	98	98	98	99	99	99	99	99
Discharge rate	l/s	105	105	105	105	105	90	90	90
QUANTIMETER yield meter		○	○	○	○	○	○	○	○

### Chopper

SPECIAL CUT 80-blade straw chopper		○	○	–	○	○	–	○	–
SPECIAL CUT 68-blade straw chopper		–	–	○	–	–	○	–	○
STANDARD CUT 60-blade straw chopper		–	–	–	○	○	–	○	–
STANDARD CUT 52-blade straw chopper		–	–	○	–	–	○	–	○
HD chaff spreader		○	○	○	○	○	○	○	○
Straw spreader		○	○	○	○	○	○	○	○
ACTIVE SPREADER		○	○	○	○	○	–	○	–

### Running gear

4-TRAC		○	○	○	○	○	○	○	○
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### EASY

CEBIS		●	●	●	●	●	●	●	●
TELEMATICS		●	●	●	●	●	●	●	●
Job management		○	○	○	○	○	○	○	○
Yield mapping		○	○	○	○	○	○	○	○
GPS PILOT, LASER PILOT, AUTO PILOT		○	○	○	○	○	○	○	○

### Engine

Manufacturer		Perkins	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz
Emissions standard Stage IIIA (Tier 3)									
Model		1506 D	OM 926 LA	OM 926 LA	OM 926 LA	OM 906 LA	OM 906 LA	OM 906 LA	OM 906 LA
Cylinders / displacement	No./l	S 6/8.8	S 6/7.7	S 6/7.2	S 6/7.2	S 6/6.4	S 6/6.4	S 6/6.4	S 6/6.4
Maximum output (ECE R 120)	kW/hp	278/378	240/326	220/299	220/299	205/279	190/258	205/279	150/204
Exhaust aftertreatment SCR + EGR		●	●	●	●	●	●	●	●
Urea tank, 57 l		●	●	●	●	●	●	●	●
Air compressor		○	○	○	○	○	○	○	○
Engine control		electronic	electronic	electronic	electronic	electronic	electronic	electronic	electronic
Fuel tank capacity, 500 l		–	–	–	–	●	●	●	●
Fuel tank capacity, 650 l		●	●	●	●	○	○	○	○
Fuel tank capacity, 750 l		○	○	○	○	○	–	–	–

### Weights

(can vary depending on equipment) without cutter-bar, chopper and chaff spreader	kg	14250	14100	13600	13150	13150	12350	12100	11100
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<sup>1</sup> 9000 l for Type L14

<sup>2</sup> 8800 l for Type L13

<sup>3</sup> 7500 l for Type L12

● Standard ○ Option □ Available – Not available

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## Tyre size

### Tyres on the drive axle

		External width							
800/65 R 32 MI	m	3.75	3.75	3.49	3.75	3.75	3.49	3.75	3.49
IF800/70 R 32 MI	m	3.73	3.73	3.47	3.73	3.73	3.47	–	3.47
800/70 R 32	m	3.73	3.73	3.47	3.73	3.73	3.47	–	3.47
800/65 R 32	m	3.83	3.83	–	3.83	3.83	3.47	3.83	3.56
710/75 R 34	m	3.49 <sup>1</sup>	3.49 <sup>1</sup>	3.36	3.49 <sup>1</sup>	3.49 <sup>1</sup>	3.36	3.62	3.36
IF 680/85 R 32 CFO	m	3.48	3.48	3.21	3.48	3.48	3.21	3.48	3.21
680/85 R 32	m	3.48	3.48	3.21	3.48	3.48	3.21	3.48	3.21
650/75 R 32	m	–	–	3.21	–	–	3.21	3.47	3.21
620/75 R 30 F16	m	–	–	–	–	–	3.00	–	3.00
620/75 R 30 F20	m	–	–	–	–	–	–	–	3.23
Steel half track for rice 900 mm	m	4.17	4.17	–	4.17	4.17	–	–	–

### Tyres on the steering axle

14.5/75-20 IMP	m	–	–	–	–	–	2.95	–	2.95
16.5/85-24 IMP	m	3.28	3.28	3.13	3.28	3.28	3.13	3.28	3.13
440/80 R 24 MI	m	–	–	3.13	3.28	3.28	3.13	3.28	3.13
500/70 R 24 IMP	m	3.33/3.46 <sup>2</sup>	3.33/3.46 <sup>2</sup>	3.19/3.28 <sup>2</sup>	3.32/3.46 <sup>2</sup>	3.33/3.46 <sup>2</sup>	3.17/3.26 <sup>2</sup>	3.33/3.46 <sup>2</sup>	3.17/3.26 <sup>2</sup>
500/70 R 24 MI	m	–	–	3.18	3.33	3.33	3.18	3.33	3.18
500/85 R 24 IMP	m	3.34/3.48 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.19/3.28 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.19/3.28 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.19/3.28 <sup>2</sup>
VF 520/80 R 26	m	3.34/3.48 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.19/3.28 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.19/3.28 <sup>2</sup>	3.34/3.48 <sup>2</sup>	3.19/3.28 <sup>2</sup>
600/55-26.5 IMP	m	3.61/3.70 <sup>2</sup>	3.61/3.70 <sup>2</sup>	3.46/3.50 <sup>2</sup>	3.61/3.7 <sup>2</sup>	3.61/3.7 <sup>2</sup>	–	–	–
600/65 R 28 IMP	m	3.7 <sup>2</sup>	3.7 <sup>2</sup>	3.50 <sup>2</sup>	3.7 <sup>2</sup>	3.7 <sup>2</sup>	–	–	–
VF620/70 R 26 MI	m	3.7	3.7	3.50 <sup>2</sup>	3.7 <sup>2</sup>	3.7 <sup>2</sup>	–	–	–

<sup>1</sup> Not with synchronised impeller

<sup>2</sup> 4-TRAC steering-axle tyres

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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 930, VARIO 770, VARIO 680, VARIO 620, VARIO 560, VARIO 500
CERIO cutterbars		CERIO 930, CERIO 770, CERIO 680, CERIO 620, CERIO 560
Standard cutterbars		C 490, C 430
Rapeseed equipment		For all standard and VARIO cutterbars, not available for CERIO cutterbars
Folding cutterbars		C 540, C 450
CORIO CONSPEED	rows	12, 8, 6
CORIO	rows	8, 6, 5, 4
SUNSPPEED	rows	12 and 8
MAXFLEX		MAXFLEX 930, MAXFLEX 770, MAXFLEX 620, MAXFLEX 560
MAXFLO		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

### Standard cutterbars

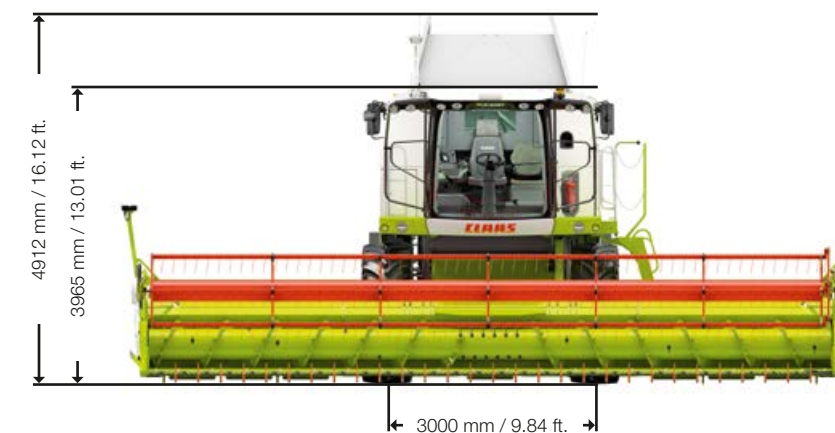
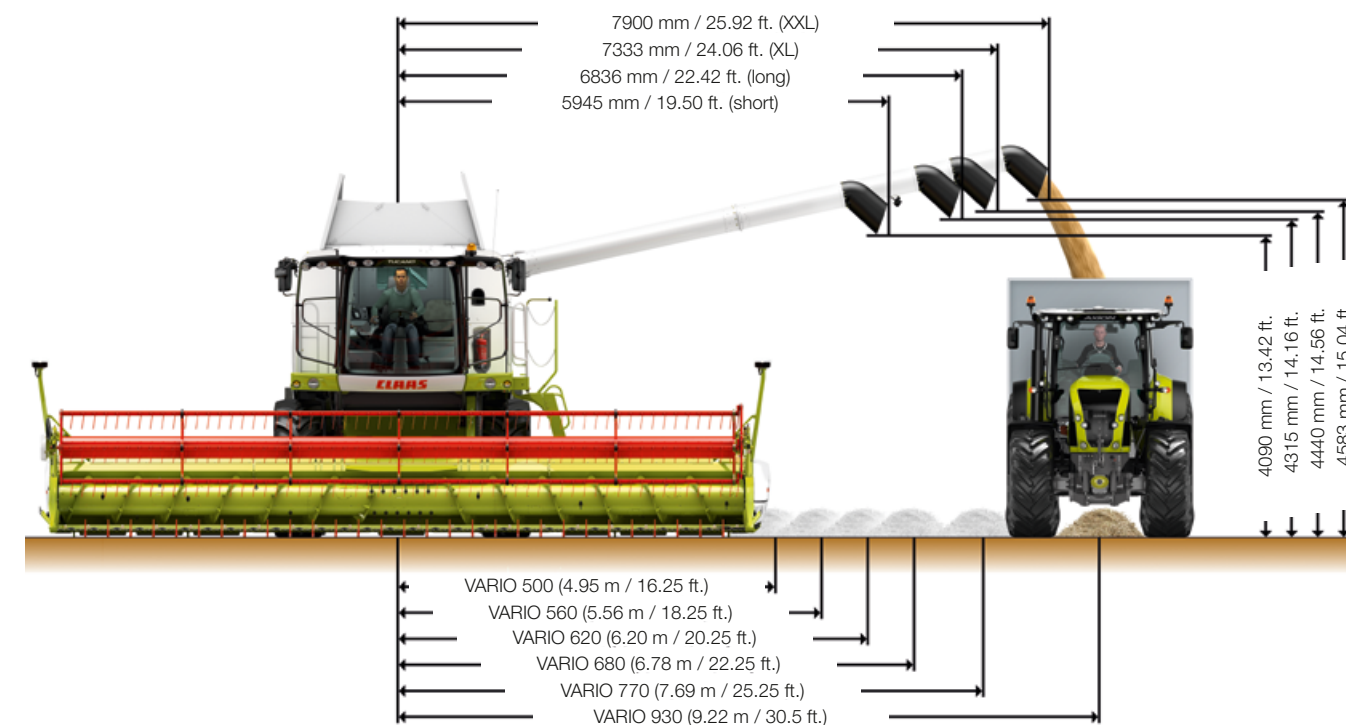
Effective cutting widths		C 490 (4.92 m), C 430 (4.32 m)	CERIO 930 (9.22 m), CERIO 770 (7.70 m), CERIO 680 (6.78 m), CERIO 620 (6.17 m), CERIO 560 (5.56 m)
Drive		Single-side belt drive	Single-side gear drive
Folding dividers		●	●
Spacing: knife bar – intake auger	mm	580	490-680, manually adjustable
Cutting frequency	strokes/min	1120	1218
Multifinger intake auger		●	●
Reverser, hydraulic		●	●
Automated cutterbar control			
CONTOUR		●	●
AUTO CONTOUR		○	○
Reel speed control		●	●
Reel height adjustment		●	●
Automatic parking position		–	●
Automatic operating position		–	●
Replacement knife bar		●	●
Crop lifters		●	●

### VARIO cutterbars

Effective cutting widths		VARIO 930 (9.22 m), VARIO 770 (7.70 m), VARIO 680 (6.78 m), VARIO 620 (6.17 m), VARIO 560 (5.56 m), VARIO 500 (4.95 m)
Drive		Single-side gear drive
Folding dividers		●
Spacing: knife bar – intake auger	mm	490-1135, 700 mm continuously adjustable travel range
Knife bar		Undivided
Cutting frequency	strokes/min	1218
Reel and auger bearing		Undivided reel and auger
Intake auger diameter		660
Automated cutterbar control		
CONTOUR		●
AUTO CONTOUR		○
Reel speed control		●
Reel height adjustment		●
Reel levelling system		●
Table positioning		●
Automatic operating position		●
Automatic parking position		●
Replacement knife bar		●
Crop lifters		●

● Standard ○ Option □ Available – Not available

Greater height and reach for easy offloading.



<sup>1</sup> APS