

TUCANO		580 ^a	570 ^a	560 ^a	550	450 ^a	440	430 ^a	420	340	320	
Threshing system												
APS acceleration and pre-separation		●	●	●	●	●	●	●	●	–	–	
Accelerator rpm		80% of the threshing drum									–	–
MULTICROP		●	●	●	●	●	●	●	●	●	●	
Drum width	mm	1580	1580	1320	1320	1580	1580	1320	1320	1580	1320	
Drum diameter	mm	450	450	450	450	450	450	450	450	450	450	
Drum speed	No.	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	650-1400	
with reduction gear	No.	300-1400	300-1400	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	60	60	–	–	
Concave wrap angle	degrees	151	151	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	1	–	–	–	–	–	–
Rotor length	mm	4200	4200	4200	4200	–	–	–	–	–	–
Rotor diameter	mm	570	570	570	570	–	–	–	–	–	–
Rotor speed (step drive)	No.	920 ¹ / 820 / 720 / 630 / 530 / 460 / 430 / 370 ¹				–	–	–	–	–	–
Rotor speed (variator)		480-920				–	–	–	–	–	–
Variable rotor separation area		○	○	○	○	–	–	–	–	–	–
Straw walkers	No.	–	–	–	–	6	6	5	5	6	5
Straw walker steps	No.	–	–	–	–	4	4	4	4	4	4
Straw walker length	m	–	–	–	–	4.4	4.4	4.4	4.4	4.4	4.4
Straw walker area	m ²	–	–	–	–	7	7	5.8	5.8	7	5.8
Separation area	m ²	–	–	–	–	8.75	8.75	7.26	7.26	8.17	6.78
2 intensive separation systems		–	–	–	–	●	●	●	●	●	○

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

TUCANO		580 ^a	570 ^a	560 ^a	550	450 ^a	440	430 ^a	420	340	320
Grain tank											
Capacity	l	11000	11000 / 10000	9000	9000	10000	9000	9000 / 8000	7500	8000	7500 / 6500
Unloading auger swivel angle	degrees	98	98	98	98	99	99	99	99	99	99
Unloading rate	l/s	105	105	105	105	105	105	90	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											
All-wheel-drive axle		○	○	○	○	○	○	○	○	○	○

Business and data management											
TELEMATICS		●	●	●	●	●	●	●	●	●	●
Job management		○	○	○	○	○	○	○	○	○	○
Yield mapping		○	○	○	○	○	○	○	○	○	○

Operator assistance systems											
DYNAMIC POWER		●	●	●	●	●	●	●	●	●	●
AUTO CROP FLOW		○	○	○	○	○	○	○	○	○	○
AUTO SLOPE		○	○	○	○	○	○	○	○	○	○
GPS PILOT, LASER PILOT, AUTO PILOT		○	○	○	○	○	○	○	○	○	○

Engine											
Manufacturer		Mercedes-Benz									
Emissions standard Stage V		□	□	□	□	□	□	□	□	□	□
Model		OM 936 LA									
Cylinders / displacement	No./l	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7	S 6/7.7
Maximum output (ECE R 120)	kW/hp	280/381	260/354	260/354	230/313	230/313	210/286	210/286	180/245	210/286	180/245
Exhaust aftertreatment		●	●	●	●	●	●	●	●	●	●
SCR + EGR + DPF		–	–	–	–	–	–	–	–	–	–
Urea tank, 57 l		●	●	●	●	●	●	●	●	●	●
Air compressor		○	○	○	○	○	○	○	○	○	○
Engine control		electronic									
Fuel tank capacity, 500 l		–	–	–	–	–	●	●	●	●	●
Fuel tank capacity, 650 l		●	●	●	●	●	●	○	○	○	○
Fuel tank capacity, 750 l		○	○	○	○	○	○	–	–	–	–

Weights											
(can vary depending on equipment) with cutterbar, chopper and chaff spreader	kg	15300 / 16300 [‡]	15300 / 16300 [‡]	14800 / 15700 [‡]	14,800	14300 / 15400 [‡]	14000	13200 / 14500 [‡]	13200	12900	11900

TUCANO		580 ^a	570 ^a	560 ^a	550	450 ^a	440	430 ^a	420	340	320
Tyre size											
Tyres on the drive axle											
External width											
900/60 R 32	m	3.87	3.87	3.61	3.61	3.87	3.87	3.61	3.61	–	3.61
800/65 R 32 MI	m	3.75	3.75	3.49	3.49	3.75	3.75	3.49	3.49	3.75	3.49
IF 800/70 R 32 MF [‡]	m	3.75	3.75	3.49	3.49	3.75	3.75	3.49	3.49	–	3.49
800/70 R 32	m	3.73	3.73	3.47	3.47	3.73	3.73	3.47	3.47	–	3.47
710/75 R 34	m	3.48 [‡]	3.48 [‡]	3.36	3.36	3.48	3.48	3.36	3.36	3.62	3.36
IF 680/85 R 32 CF0 [‡]	m	3.48	3.48	3.24	3.24	3.48	3.48	3.24	3.24	3.48	3.24
680/85 R 32	m	3.50	3.50	3.24	3.24	3.50	3.50	3.24	3.24	3.50	3.24
650/75 R 32	m	3.49	3.49	3.20	3.20	3.49	3.49	3.20	3.20	3.47	3.20
620/75 R 30 F16	m	–	–	–	–	–	–	3.00	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	–	–	–	–	–	–	3.00	3.00	–	3.00
16.5/85-24 IMP	m	3.29	3.29	3.11	3.11	3.29	3.29	3.11	3.11	3.29	3.11
440/80 R 24 MI	m	–	–	3.11	3.11	–	–	3.11	3.11	–	3.11
500/70 R 24 IMP	m	3.32/3.46 [‡]	3.32/3.46 [‡]	3.17/3.26 [‡]	3.17/3.26 [‡]	3.32/3.46 [‡]	3.32/3.46 [‡]	3.17/3.26 [‡]	3.17/3.26 [‡]	3.32/3.46 [‡]	3.17/3.26 [‡]
500/70 R 24 MI	m	3.32	3.32	3.17	3.17	3.32	3.32	3.17	3.17	3.32	3.17
500/85 R 24 IMP	m	3.34/3.48 [‡]	3.34/3.48 [‡]	3.19/3.28 [‡]	3.19/3.28 [‡]	3.34/3.48 [‡]	3.34/3.48 [‡]	3.19/3.28 [‡]	3.19/3.28 [‡]	3.34/3.48 [‡]	3.19/3.28 [‡]
VF 520/80 R 26	m	3.34/3.48 [‡]	3.34/3.48 [‡]	3.19/3.28 [‡]	3.19/3.28 [‡]	3.34/3.48 [‡]	3.34/3.48 [‡]	3.19/3.28 [‡]	3.19/3.28 [‡]	3.34/3.48 [‡]	3.19/3.28 [‡]
600/55-26.5 IMP	m	3.61/3.70 [‡]	3.61/3.70 [‡]	3.46/3.50 [‡]	3.46/3.50 [‡]	3.61/3.7 [‡]	3.61/3.7 [‡]	–	–	–	–
600/65 R 28 IMP	m	3.7 [‡]	3.7 [‡]	3.50 [‡]	3.50 [‡]	3.7 [‡]	3.7 [‡]	–	–	–	–
VF620/70 R 26 MI	m	3.7	3.7	3.50 [‡]	3.50 [‡]	3.7 [‡]	3.7 [‡]	–	–	–	–

MONTANA steering axle											
500/70 R 24	m	3.32/3.46 [‡]	3.32/3.46 [‡]	3.17/3.26 [‡]	–	3.32/3.46 [‡]	–	3.17/3.26 [‡]	–	–	–

¹ As retrofit set

² 4-TRAC steering-axle tyres

³ Not with synchronised impeller

⁴ Also available as MONTANA

⁵ Applies to TUCANO MONTANA

⁶ Not available for TUCANO MONTANA

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.

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
SUNSPPEED	rows	12 and 8
MAXFLEX		MAXFLEX 930, MAXFLEX 770, MAXFLEX 680, MAXFLEX 620, MAXFLEX 560
CONVIO FLEX / CONVIO		CONVIO FLEX 930, CONVIO FLEX 770, 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
CORIO CONSPEED / CORIO	rows	8 and 6, folding or rigid

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	1156
Multifinger intake auger		●	●
Reverser, hydraulic		●	●
120Automated 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	1156
Reel and auger bearing		Undivided reel and auger
Intake auger diameter		660
120Automated 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		●

More height and reach for easy offloading.

