

TUCANO		580	570	560	550	450	440	430	340	320	
<b>Threshing system</b>											
APS acceleration and pre-separation		●	●	●	●	●	●	●	–	–	
Accelerator rpm		80% of the threshing drum								–	–
MULTICROP		●	●	●	●	●	●	●	●	●	
Drum width	mm	1580	1580	1320	1320	1580	1580	1320	1580	1320	
Drum diameter	mm	450	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	650-1400	
with reduction gear	rpm	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	–	–	
Concave wrap angle	degrees	151	151	151	151	151	151	151	121	121	
Externally folding cleawner plates		●	●	●	●	●	●	●	–	–	
Hydraulic concave adjustment		●	●	●	●	●	●	●	●	●	
Large stone trap		●	●	●	●	●	●	●	●	●	

<b>Residual grain separation</b>										
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)	rpm	920 <sup>1</sup> / 820 / 720 / 630 / 530 / 460 / 430 / 370 <sup>1</sup>				–	–	–	–	–
Rotor speed (variator)		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		–	–	–	–	●	●	●	●	○

<b>Crop cleaning</b>										
Removable preparation floor		●	●	●	●	●	●	●	●	●
Fan		6-turbine	6-turbine	4-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	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

TUCANO		580	570	560	550	450	440	430	340	320
<b>Grain tank</b>										
Capacity	l	11000	11000 / 10000	9000	9000	10000	9000	9000 <sup>1</sup> / 8000	8000 <sup>2</sup>	7500 <sup>3</sup> / 6500
Unloading auger swivel angle	degrees	98	98	98	98	99	99	99	99	99
Unloading rate	l/s	105	105	105	105	105	105	90	90	90
QUANTIMETER yield meter		○	○	○	○	○	○	○	○	○
<b>Chopper</b>										
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		○	○	○	○	○	○	–	○	–
<b>Running gear</b>										
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		Perkins			Mercedes-Benz					
Emissions standard Stage IIIA (Tier 3)		□	□	□	□	□	□	□	□	□
Model		OM 936 LA								
Cylinders / displacement	No./l	S 6/8.8	S 6/7.2	S 6/7.2	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	240/326	220/299	220/299	205/279	190/258	205/279	150/204
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) without cutterbar, chopper and chaff spreader	kg	15300	15300	14800	14800	14300	14000	13200	12900	11900
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<sup>1</sup> 9000 l for Type L44

<sup>2</sup> 8800 l for Type L43

<sup>3</sup> 7500 l for Type L42

● Standard ○ Option □ Available – Not available

TUCANO		580	570	560	550	450	440	430	340	320
<b>Tyre size</b>										
<b>Tyres on the drive axle</b>										
		<b>External width</b>								
900/60 R 32	m	3.87	3.87	3.61	3.61	3.87	3.87	3.61	–	3.61
800/65 R 32 MI	m	3.75	3.75	3.49	3.49	3.75	3.75	3.49	3.75	3.49
IF800/70 R 32 MI	m	3.75	3.75	3.49	3.49	3.75	3.75	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
710/75 R 34	m	3.48 <sup>1</sup>	3.48 <sup>1</sup>	3.36	3.36	3.48	3.48	3.36	3.62	3.36
IF 680/85 R 32 CFO	m	3.48	3.48	3.24	3.24	3.48	3.48	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	3.50	3.24
650/75 R 32	m	3.49	3.49	3.20	3.20	3.49	3.49	3.20	3.47	3.20
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	–	–	–	–	–	–	3.00	–	3.00
16.5/85-24 IMP	m	3.29	3.29	3.11	3.11	3.29	3.29	3.11	3.29	3.11
440/80 R 24 MI	m	–	–	3.11	3.11	–	–	3.11	–	3.11
500/70 R 24 IMP	m	3.32/3.46 <sup>2</sup>	3.32/3.46 <sup>2</sup>	3.17/3.26 <sup>2</sup>	3.17/3.26 <sup>2</sup>	3.32/3.46 <sup>2</sup>	3.32/3.46 <sup>2</sup>	3.17/3.26 <sup>2</sup>	3.32/3.46 <sup>2</sup>	3.17/3.26 <sup>2</sup>
500/70 R 24 MI	m	3.32	3.32	3.17	3.17	3.32	3.32	3.17	3.32	3.17
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>	3.19/3.28 <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>	3.19/3.28 <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>	3.46/3.50 <sup>2</sup>	3.61/3.70 <sup>2</sup>	3.61/3.70 <sup>2</sup>	–	–	–
600/65 R 28 IMP	m	3.70 <sup>2</sup>	3.70 <sup>2</sup>	3.50 <sup>2</sup>	3.50 <sup>2</sup>	3.70 <sup>2</sup>	3.70 <sup>2</sup>	–	–	–
VF620/70 R 26 MI	m	3.70	3.70	3.50 <sup>2</sup>	3.50 <sup>2</sup>	3.70 <sup>2</sup>	3.70 <sup>2</sup>	–	–	–

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

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

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● Standard ○ Option □ Available – Not available

**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 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
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
Folding dividers		●
Spacing: knife bar – intake auger	mm	580
Cutting frequency	strokes/min	1120
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	1156
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		●

More height and reach for easy offloading.

