

## TUCANO

470

### Threshing system

Acceleration and pre-separation (APS)		●
Accelerator rpm		80% of the threshing drum
Synchronised accelerator and impeller		●
MULTICROP		●
Drum width	mm	1580
Drum diameter	mm	450
Drum speed	rpm	650–1500
with reduction gear	rpm	280–1500
7/18 concave		○
Angle of wrap of the pre-cleaning concave	degrees	60
Concave wrap angle	degrees	151
Externally folding deawner plates		●
Single-lever proportional concave adjustment from the cab for both concaves		●
Large stone trap		●

### Residual grain separation

ROTO PLUS separation rotor	number	1
Rotor length	mm	4200
Rotor diameter	mm	570
Rotor speed	rpm	

### Crop cleaning

Removable preparation floor		●
Fan		6-turbine
Fan adjustment, electric		●
Dual ventilated step		●
Divided, counterdirectional sieve pan		●
3-D cleaning system		○
Sieves		3-track
Chaffer sieve		●
Total sieve area	m <sup>2</sup>	5.65
Sieve adjustment, electric		●
Returns feed to accelerator		●
Visible from the cab on the go		●

### Grain tank

Capacity	l	9000
Pivoting angle	degrees	98
Offloading rate	l/s	75
QUANTIMETER yield meter		○

### Chopper

SPECIAL CUT 80 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		○

● Standard ○ Option – Not available

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### Engine

Manufacturer		Mercedes-Benz
Emissions standard IIIb (Tier 4i)		
Model		OM 926 LA
Cylinders / displacement	no./l	S 6/7.2
Engine output at rated speed (ECE R 120)	kW/HP	220/299
Maximum power (ECE R 120)	kW/HP	240/326
Exhaust aftertreatment SCR		●
Urea tank, 63 l		●
Air compressor		●
Engine control		electronic
Rated engine speed	rpm	2300
Fuel tank capacity, 650 l		●
Fuel tank capacity, 750 l		–

### Weight

(can vary depending on equipment) without cutterbar, chopper and chaff spreader	kg	12,950
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### Front attachment selection

Standard cutterbars		
VARIO cutterbars		
Rapeseed attachment		
FLEX cutterbars		
Folding cutterbars		C 540, C 450
RAKE UP		P 420
SUNSPEED	number	12
Picker	rows	6 and 8

### Standard cutterbars

Cutting widths available	m	
Folding dividers		○
Spacing: knife bar - intake auger	mm	580
Cutting frequency	strokes/min	1120
Multifinger intake auger		●
Reverser, hydraulic		●
Reel drive, hydrostatic	rpm	8–60
Automated cutterbar control		
CONTOUR		○
AUTO CONTOUR		●
Reel speed control		●
Reel height adjustment		●
LASER PILOT left		○

### VARIO cutterbars

Cutting widths available	m	
Spacing: knife bar - intake auger	mm	
Reverser, hydraulic		●
Automated cutterbar control		
CONTOUR		○
AUTO CONTOUR		●
Reel speed control		●
Reel height adjustment		●
Reel levelling control		○
VARIO control		●
LASER PILOT left and right		○

● Standard ○ Option – Not available