

JAGUAR		870	860	850	840
<b>Engine</b>					
Manufacturer		Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz
Type		OM 473 LA	OM 471 LA	OM 471 LA	OM 470 LA
Cylinders		S6	S6	S6	S6
Displacement	l	15.6	12.8	12.8	10.6
Emissions standard Stage IV (Tier 4)					
Engine output at working speed of 1700 rpm (ECE R 120)	kW (hp)	430 (585)	380 (516)	340 (462)	300 (408)
Fuel tank + auxiliary tank	l	1000 + 300	1000 + 300	1000 + 300	1000 + 300
Urea tank	l	130	130	130	130
Fuel consumption measurement		o	o	o	o
DYNAMIC POWER		o	o	–	–
<b>Running gear</b>					
Ground drive: 2-speed OVERDRIVE transmission, automatic (hydrostatic)		●	●	●	●
Steering axle, standard		●	●	●	●
Steering axle, 3 x adjustment, distance btw. axle flanges (wheel mounting face)	mm	2470/2930/3090	2470/2930/3090	2470/2930/3090	2470/2930/3090
Driven steering axle, POWER TRAC, mechanical		o	o	o	o
Water / silage additive tank	l	375	375	375	375
ACTISILER 20, highly concentrated	l	20	20	20	20
Automatic lowering and CONTOUR ground pressure control		●	●	●	●
<b>Front attachments</b>					
Maize header, row-independent, ORBIS / RU (rows / width)	r/m	10/7.5, 8/6, 6/4.5	10/7.5, 8/6, 6/4.5	8/6, 6/4.5	8/6, 6/4.5
PICK UP 300 / 380	mm	2623/3599	2623/3599	2623/3599	2623/3599
DIRECT DISC 520 direct cutterbar	mm	5125	5125	5125	5125
DIRECT DISC 500 direct cutterbar	mm	5130	5130	5130	5130
<b>Crop flow</b>					
Intake width	mm	730	730	730	730
No. of intake and compression rollers		4	4	4	4
Chopping cylinder, width	mm	750	750	750	750
Chopping cylinder, diameter	mm	630	630	630	630
Chopping cylinder, revs at rated speed	rpm	1200	1200	1200	1200
V-CLASSIC cylinder (20 knives)		V20	V20	V20	V20
Chop lengths, 6-step mechanical	mm	5/6.5/8.5/11/17/21	5/6.5/8.5/11/17/21	5/6.5/8.5/11/17/21	5/6.5/8.5/11/17/21
V-CLASSIC cylinder (24 knives)		V24	V24	V24	V24
Chop lengths, 6-step, mechanical	mm	4/5.5/7/9/14/17	4/5.5/7/9/14/17	4/5.5/7/9/14/17	4/5.5/7/9/14/17
V-CLASSIC cylinder (28 knives)		V28	V28	V28	V28
Chop lengths, 6-step, mechanical	mm	3.5/4.5/6/8/12/15	3.5/4.5/6/8/12/15	3.5/4.5/6/8/12/15	3.5/4.5/6/8/12/15
Automatic knife sharpening from cab		●	●	●	●
Automatic adjustment of shear bar from cab		o	o	o	o
INTENSIV CRACKER M (D = 196 mm)		o	o	o	o
MULTI CROP CRACKER CLASSIC M (D = 196 mm)		o	o	o	o
MULTI CROP CRACKER CLASSIC L (D = 250 mm)		o	–	–	–
MULTI CROP CRACKER MAX (D = 265 mm)		o	–	–	–
MULTI CROP CRACKER SHREDLAGE® M (D = 196 mm)		o	o	o	o
MULTI CROP CRACKER SHREDLAGE® L (D = 250 mm)		o	–	–	–
Crop accelerator, width	mm	680	680	680	680
Crop accelerator, diameter	mm	540	540	540	540
Crop accelerator, mechanical clearance setting		o	o	o	o
Discharge spout, breakback protection		●	●	●	●
Discharge spout, swivel angle, standard	degrees	210	210	210	210
Discharge spout, swivel angle with OPTI FILL / AUTO FILL	degrees	225	225	225	225

● Standard ○ Option □ Available – Not available

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Discharge spout S (up to DD 250)		●	●	●	●
Discharge spout, extension, M (ORBIS 600)	mm	1 x 750 = 750	1 x 750 = 750	1 x 750 = 750	1 x 750 = 750
Discharge spout, extension, L (ORBIS 750)	mm	2 x 750 = 1500	2 x 750 = 1500	2 x 750 = 1500	2 x 750 = 1500
<b>EASY features</b>					
OPTI FILL, optimised spout control		o	o	o	o
AUTO FILL, automatic trailer filling		o	o	o	o
STOP ROCK, stone detector		o	o	o	o
QUANTIMETER, throughput measurement		o	o	o	o
QUANTIMETER + continuous moisture measurement		o	o	o	o
Job management		o	o	o	o
Yield mapping		o	o	o	o
TELEMATICS		●	●	●	o
AUTO PILOT, central sensors (maize)		o	o	o	o
CAM PILOT, swath recognition (grass)		o	o	o	o
GPS PILOT		o	o	o	o
CRUISE PILOT		o	–	–	–
<b>Maintenance</b>					
Central lubrication, grease reservoir capacity 8 l		o	o	o	o
Service lighting		o	o	o	o
<b>VISTA CAB</b>					
A/C-MATIC air conditioning		o	o	o	o
CEBIS colour monitor		●	●	●	●
Printer		o	o	o	o
Standard seat		o	o	o	o
Comfort seat		o	o	o	o
Swivelling seat		o	o	o	o
Premium seat, ventilated, heated		o	o	o	o
Passenger seat		●	●	●	●
<b>Basic machine without front attachment</b>					
Working length	mm	6495	6495	6495	6495
Working height with discharge spout extension L	mm	5450	5450	5450	5450
Transport height	mm	3897	3897	3897	3897
Transport length with discharge spout extension L	mm	8015	8015	8015	8015
Weight on standard tyres without front attachment	kg	11550	11150	11150	11050
<b>Tyres</b>					
Drive axle, transport width by tyre size					
650/75 R 32	mm	2990	2990	2990	2990
710/75 R 32	mm	3180	3180	3180	3180
800/65 R 32	mm	3299	3299	3299	3299
Steering axle, transport width by tyre size					
16.5/85-24 14PR	mm	2845	2845	2845	2845
540/65 R 24	mm	2960	2960	2960	2960
600/55-26.5	mm	3120	3120	3120	3120

● Standard ○ Option □ Available – Not available

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