

JAGUAR		870	860	850	840	830
Engine						
Manufacturer		Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz	Mercedes-Benz
Type		OM 502 LA	OM 502 LA	OM 460 LA	OM 460 LA	OM 460 LA
Cylinders		V8	V8	S6	S6	S6
Displacement	l	15.93	15.93	12.81	12.81	12.81
Emissions standard Stage IIIA (Tier 3)						
Engine output at working speed of 1800 rpm (ECE R 120)	kW (hp)	390 (530)	350 (476)	315 (428)	260 (354)	220 (299)
Fuel tank + auxiliary tank	l	1150 + 300	1150 + 300	1150 + 300	1150 + 300	1150 + 300
Fuel consumption measurement		o	o	o	o	o
DYNAMIC POWER		o	o	–	–	–
Running gear						
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	2470/2930/3090
Driven steering axle, POWER TRAC, mechanical		o	o	o	o	o
Water/silage additive tank	l	375	375	375	375	375
ACTISILER 20, highly concentrated	l	20	20	20	20	20
Automatic lowering and CONTOUR ground pressure control		●	●	●	●	●
Front attachments						
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	6/4.5
PICK UP 300/380	mm	2623/3599	2623/3599	2623/3599	2623/3599	2623/3599
DIRECT DISC 520 direct cutterbar	mm	5125	5125	5125	5125	5125
DIRECT DISC 500 direct cutterbar	mm	5130	5130	5130	5130	5130
Crop flow						
Intake width	mm	730	730	730	730	730
No. of intake and compression rollers		4	4	4	4	4
Chopping cylinder, width	mm	750	750	750	750	750
Chopping cylinder, diameter	mm	630	630	630	630	630
Chopping cylinder, revs at rated speed	rpm	1200	1200	1200	1200	1200
V-CLASSIC cylinder (20 knives)		V20	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	5/6.5/8.5/11/17/21
V-CLASSIC cylinder (24 knives)		V24	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	4/5.5/7/9/14/17
V-CLASSIC cylinder (28 knives)		V28	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	3.5/4.5/6/8/12/15
Automatic knife sharpening from cab		●	●	●	●	●
Automatic adjustment of shear bar from cab		o	o	o	o	o
INTENSIV CRACKER M (D = 196 mm)		o	o	o	o	o
MULTI CROP CRACKER CLASSIC M (D = 196 mm)		o	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 (D = 250 mm)		o	–	–	–	–
Crop accelerator, width	mm	680	680	680	680	680
Crop accelerator, diameter	mm	540	540	540	540	540
Crop accelerator, mechanical clearance setting		o	o	o	o	o
Discharge spout, breakback protection		●	●	●	●	●
Discharge spout, swivel angle, standard	degrees	210	210	210	210	210
Discharge spout, swivel angle with OPTI FILL/AUTO FILL	degrees	225	225	225	225	225

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Discharge spout S (up to DD 250)		●	●	●	●	●
Discharge spout, extension, M (ORBIS 600)	mm	1 x 750 = 750				
Discharge spout, extension, L (ORBIS 750)	mm	2 x 750 = 1500				
EASY features						
OPTI FILL, optimised spout control		○	○	○	○	○
AUTO FILL, automatic trailer filling		○	○	○	○	○
STOP ROCK, stone detector		○	○	○	○	○
QUANTIMETER, throughput measurement		○	○	○	○	○
QUANTIMETER + continuous moisture measurement		○	○	○	○	○
Job management		○	○	○	○	○
Yield mapping		○	○	○	○	○
TELEMATICS		○	○	○	○	○
AUTO PILOT, central sensors (maize)		○	○	○	○	○
CAM PILOT, swath recognition (grass)		○	○	○	○	○
GPS PILOT		○	○	○	○	○
CRUISE PILOT		○	–	–	–	–
Maintenance						
Central lubrication, grease reservoir capacity 8 l		○	○	○	○	○
Service lighting		○	○	○	○	○
VISTA CAB						
A/C-MATIC air conditioning		○	○	○	○	○
CEBIS colour monitor		●	●	●	●	●
Printer		○	○	○	○	○
Standard seat		○	○	○	○	○
Comfort seat		○	○	○	○	○
Swivelling seat		○	○	○	○	○
Premium seat, ventilated, heated		○	○	○	○	○
Passenger seat		●	●	●	●	●
Basic machine without front attachment						
Working length	mm	6495	6495	6495	6495	6495
Working height with discharge spout extension L	mm	5450	5450	5450	5450	5450
Transport height	mm	3897	3897	3897	3897	3897
Transport length with discharge spout extension L	mm	8015	8015	8015	8015	8015
Weight on standard tyres without front attachment	kg	11550	11150	11150	11050	11050
Tyres						
Drive axle, transport width by tyre size						
650/75 R 32	mm	2990	2990	2990	2990	2990
710/70 R 32	mm	3180	3180	3180	3180	3180
800/65 R 32	mm	3299	3299	3299	3299	3299
Steering axle, transport width by tyre size						
16.5/85-24 14PR	mm	2845	2845	2845	2845	2845
540/65 R 24	mm	2960	2960	2960	2960	2960
600/55-26.5	mm	3120	3120	3120	3120	3120

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