

M-2120 TECHNICAL SPECIFICATIONS



ENGINE

Manufacturer	Mercedes-Benz
Power, hp	165 @ 2400 rpm
Number and arrangement of cylinders	6 – in line
Cycle and strokes	Diesel – 4 strokes
Cooling	Water
Fuel tank capacity, ltrs	300

TRANSMISSION

Type	Mechanical Hydrostatic (opt)
Gear box	4-speed
Max. translation speed, km/h	30

FEEDER HOUSE

Type	Conveyor chains, 3
Reverser	Hydrostatic drive

THRESHING CYLINDER

Cylinder diameter and width, mm	560 – 1200
Number of rasp bars	8
Weight, kgs	295
Standard cylinder speed range, rpm	400 – 1200

CONCAVE

N° of concave bars	12
Wrap angle	110°

BEATER

Number of wings	6
Diameter, mm	250
Beater speed, rpm	845

STRAW WALKERS

Number of straw walkers	5
Clearing area, sqm	4.50
Walkers steps	4

CLEANING SYSTEM

Non-adjustable sieve and chaffer openings	
Sieve area, sqm	1.94
Chaffer area, sqm	2.52

CLEANING FAN

Type	6-blades
Speed range, rpm	530 – 890
N° of blow outlets	3

GRAIN TANK

Capacity, ltr	5000
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TYRES

Front	30.5L x 32
Rear	18.4 x 24



CAB

Acoustic insulated and ergonomically placed controls make the cab a comfortable command center to the operator
 Windshield design provides clear view of the surrounding field
 Air conditioner
 Driver seat adjustable to meet operator requirements
 Comfortable passenger seat
 Tilt and telescoping steering wheel adjustment to suit your preferences
 Complete instruments panel and warning lights
 Radio and cassette player
 Right-hand joystick with all the routine controls

HEADER

Cutting width, mts	5.6 – 7.0
Full flexible cutting bar system	
Pick-up reel	6-bars
Hydraulic reel lift and fore-aft adjustments	
Auger diameter, mm	520
Retractable fingers in the auger central section	
Bolted-on knives for fast and easy replacement	
Automatic header high control	
Header trailer included	

OPTIONALS

Automatic header high control
 Retractable fingers over the auger full width
 Grain losses control detector
 Straw spreader
 Integrated straw chopper
 Hydrostatic rear axel (M2120 Hydro)

WEIGHTS AND DIMENSIONS

Net weight w/o header, kgs	8600
Net weight w/ 7.0 m header, kgs	10150
Net weight w/7.0 header and grain tank w/full load, kgs	14150
Overall height, mts	4.10
Overall width, w/o header, mts	3.40
Overall length, w/o header, mts	7.60
Distance between axels, m	3.40