

M-2140

TECHNICAL SPECIFICATIONS



ENGINE

Manufacturer	Mercedes-Benz
Power, hp	230 @ 2400 rpm
Cycle and strokes	Diesel – 4 strokes
Number and arrangement of cylinders	6 – in line
Cooling	Water
Air compressor included	
Fuel tank capacity, ltrs	520

TRANSMISSION

Type	Hydrostatic
Gear box	4-speed
Max. translation speed, km/h	29

FEEDER HOUSE

Type	Conveyor chains, 4
Reverser	Hydrostatic drive

THRESHING CYLINDER

Cylinder diameter and width, mm	610 – 1380
Number of rap bars	8
Standard cylinder speed range, rpm	450 – 1250

CONCAVE

N° of concave bars	14
Wrap angle	125°
Concave area, sqm	1.10
Concave adjustment	Electro-hydraulic

BEATER

Number of wings	6
Diameter, mm	410
Beater speed, rpm	880

STRAW WALKERS

Number of straw walkers	5
Clearing area, sqm	6.50
Walkers steps	5

CLEANING SYSTEM

Adjustable sieve and chaffer openings	
Sieve area, sqm	2.50
Chaffer area, sqm	3.50

CLEANING FAN

Type	5-blades
Speed range	370 – 970
N° of blow outlets	3
Adjustment	Electrically

GRAIN TANK

Capacity, ltr	7800
Grain tank covers cab controlled for extending filling capacity during fieldwork	



TYRES

Front, radial	30.5R x 32
Rear	18.4 x 24

CAB

Acoustic insulated and ergonomically placed controls make the cab a comfortable command center to the operator

2 silent blocks mounted cab minimize the vibrations

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	6.3 – 7.0 – 8.4
Full flexible cutting bar system	
Pick-up reel	6-bars
Hydraulic reel lift and fore-aft adjustments	
Auger diameter, mm	610
Retractable fingers over the auger full width	
Bolted-on knives for fast and easy replacement	
Automatic header high control	
Header trailer included	

OPTIONALS

Grain tank humidity control

GPS satelital control

4x4 rear hydrostatic transmission

Grain header skip shoes teflon cover

Chaff spreader

WEIGHTS AND DIMENSIONS

Net weight w/o header, kgs	10750
Net weight w/8.4 m header, kgs	13200
Net weight w/8.4 header & grain tank w/full load, kgs	19200
Overall height, mts	4.23
Overall width, w/o header, mts	3.90
Overall length, w/o header, mts	8.89
Distance between axels, m	3.90