

Technical data	
Engine	
Brand/Manufacturer	YaMZ 238-DK-1
Type	V-type with turbocharger
Nominal power, h.p (kW)	290 (213)
Fuel tank capacity, L	540
Feeder	
Width, mm	680
Number of rollers, pcs	5
Reverse	hydraulic
Metal detector	●
Chopping unit	
Diameter/width, mm	750/650
Number of knives, pcs	24 (V-type positioning)
Rotational speed, RPM	838
Cutting length, mm	3.5/8/20
Cutting length selection	by switching from cabin
Corn cracker	
Type	removable, rotary
Rotor number of rotations, RPM	3,848
Discharger	
Rotor accelerator diameter, mm	510
Rotor rotational speed, RPM	1,678
Silage duct line turning angle, deg.	180
Chassis	
Transmission	hydrostatic
Transporting speed, km/h	up to 20
Operating speed, km/h	up to 10
Clearance, mm	340
Cabin	
Comfort Cab ¹ complete set	●
Adviser ² system	●
Overall dimensions (without header)	
Length/width/height (in transporting position), mm	8,600/3,880/3,940
Mass (basic version, without fuel), kg	9,400±280
Headers (width)	
Harvesting of rough-stem cultures, m	4.5 (6 rows)
Grass harvesting, m	5.0
Swath pickup, m	3.0



- standard,
 ○ option
- ¹ **Comfort Cab** – leaf-spring equipped, pressurized, double-seat cabin with audio system, reinforced noise insulation, equipped with air conditioner, heater and cooling box.
- ² **Adviser** – information system with LCD-display, situational framing and voice notification.
- ROSTSELMASH reserves the right to improve individual machine characteristics without prior notice to the market.

DON 680M

forage harvester

1. DON 680M can be equipped with full range of specific headers for various types of forage:



– grass header (5 meter width) – for preparation of green-straw and green forage from thin-stem cultures with crop height up to 1.5 m.



– pickup (3 meter width) – provides collection of preliminary mowed and swathed grass.



– 6 rows rotary corn header (4.5 meter width) for preparation of silo from corn, sunflower, sorghum and other cultures.

2. Corn cracker

Cobs of seeds of wax ripeness are processed in this unit. Those kind of forage allows to increase daily weight growth of livestock up to 0.2 kg and milk yields up to 2.5 L.



3. Mass discharge accelerator

Provides high velocity of material releasing (54 m/s) and its accurate unloading into vehicle deck. Powerful and solid chute additionally creates “ramming” effect, to reduce energy losses within whole process.

4. Replaceable plates inside silo-transfer line

Allows to extend service life – in case of wear, only replaceable plates are changed instead of complete silo-line.

5. Hydrostatic transmission

Comprises side gearboxes and powershift unit.

6. High-strength drive belts

Durable & ready for heavy-duty operation.

7. Comfort Cab cabin with Adviser II system



Comfortable spacious cabin of Comfort Cab series with all-around looking-glass, ergonomically positioned controls, additional seat, powerful climatic unit, cooling chamber, audio system. Cabin is made for long-time comfortable work during the extended shift.