

TECHNICAL CHARACTERISTICS

Model	FS80 PRO
Engine	
Engine model	YaMZ-65856 TMZ-8486
Engine power, kW / h.p.	331 / 450
Displacement, l	14.86 / 17.24
Arrangement and number of cylinders	V8
Fuel tank capacity, l	740
Feeding unit	
Width, mm	770
Number of feeder rolls, pcs	4
Metal detector, stone detector DRUM PROTECT	•
Chopping unit	
Type	drum type
Width of chopping cylinder, mm	780
Diameter of chopping cylinder, mm	630
Frequency of drum rotation, rpm	1 200
Number of knives on the cylinder, pcs	40
Variants of knives arrangement, pcs	20 / 40
Length of cut, mm	6-40
Adjustment of cutting length	from cabin
Knives sharpening system AUTOSHARP	•
Automatic shearbar advance system AUTOGAP	•
Corn cracker	
OPTI ROLL CRACKER	•
MAX DISC CRACKER	○
SHARKLAGE CRACKER	○
Silage spout	
Rotation angle of silage spout, °	
Discharge height, mm	210
Silage additive tank capacity, l	4 800
Cabin	
LUX CAB	
ALS-SYSTEM	•
Running gear	
Operating speed, km/h	•
Road speed, km/h	12
Overall dimensions and weight of harvester without header	
Length / width / height, mm	20
Weight, kg	6 850 / 3 400 / 4 000
Headers	
Maize header GERION, m	11 000
Folding maize header GERION, m	
Pick-up ARGEST, m	4.5
Camless pick-up ARGEST, m	4.5
Header for grass harvesting MEGAS, m	2.7; 3.9
	2.7
	5.0

● serial / ○ option