

TKM55 DIESEL TECHNICAL SPECIFICATION

Transport Length, mm	-
Working length, mm	9800
Width, mm	4200
Transport Height, mm	-
Working Height, mm	9400
Capacity, m ³	55
Weight of corn (density 0.75)	38,5
Weight of rice, ton	33
Weight of sunflower, ton	15,4
Productivity of wheat, density 0.78, moisture 19%-14%, air temperature 15C, hot air 80C, ton per day	225
Productivity of corn, density 0.75, moisture 28%-14%, air temperature 15C, hot air 120C, ton per day	161
Productivity of corn, density 0.75, moisture 21%-14%, air temperature 15C, hot air 120C, ton per day	235
Productivity of sorghum, density 0.81, moisture 18%-13%, hot air 60C, ton per day	157
Productivity of rape, density 0.74, moisture 16%-9%, hot air 80C, ton per day	120
Productivity of sunflower, density 0.65, moisture 12%-8%, hot air 65C, ton per day	125
Productivity of soya, density 0.69, moisture 24%-13%, hot air 75C, ton per day	118
Productivity of rise, density 0.60, moisture 28%-14%, hot air 55C, ton per day	100
Productivity of rise, density 0.60, moisture 20%-14%, hot air 55C, ton per day	140
Thickness of the grain layer, cm	55
Motor power, kW:	
- cylinder	18,5
- main blowing fan	18,5
- loading worm	4x2
- aspiration system	3
- fan of combustion chamber	1,8
- total power	49,8

Amount of air supplied to dryer, cubic meters per hour	100000
Driving power required per PTO, kW	-
Model of burner	RL130
Thermal power, kW (burner, chamber for solid fuel)	486/948 – 1540
Fuel consumption (diesel, gas, pellets)	41/80-130 Kg/h
Average Fuel Consumption (UTILITY RAW/DON'T FILL)	80
Rotation speed, rpm:	
- cylinder	970
- main blowing fan	1550
- loading worm	1550
- aspiration system	2890
Weight, kg	6500
Diameter, mm:	
- cylinder	4200
- central worm	500mm
- loading worm	290mm
Productivity of loading worm, ton/hour	120 Kg
Productivity of central worm, ton/hour	150 Kg
Time required to load dryer with grain, min	45
Time required to discharge grain from dryer, min	35
Container size, LxWxH, mm	13000 x 2400 x 2900