



GRASS FORAGE HARVESTER

CSM 180



ROW INDEPENDENT FORAGE HARVESTER

BMS 125



CORN FORAGE HARVESTER

MSM 70 / MSH 70



agromaster®

“We know the soil”

www.agromaster.com

Forage Harvester is used for harvesting every kind of green fodder and grass in order to feed the animals directly or for making silage.

The free floating knives on the rotor are specially designed in order to prevent the damage to the machine when they hit a hard material like stones in the field.

The rotating speed of the rotor and knives create the blow needed to blow the cut grass to the trailer.

The height adjustment can be easily controlled by the spring controlled adjusting pin on the chassis.

There is an automatic attachment between chassis and machine in order to connect the machine to the chassis easily by the driver of the tractor.

- Trailed version is also available on request.
- Chute locks for an easy access to the rotor and knives
- Hydraulic control for chute direction
- Manuel deflector adjustment from the tractor cab
- Free floating knives
- Durable and strong gearbox
- Optional chute extension (for high trailers)



Technical Specifications*	Unit	CSM 130	CSM 150
Total Width (W)	mm	1450	1900
	ft.in.	4'9"	6'3"
Total Length (Transport)	mm	4500	4500
	ft.in.	14'9"	14'9"
Total Length (Working)	mm	2500	2500
	ft.in.	8'2"	8'2"
Total Height (H)	mm	3150	3600
	ft.in.	10'4"	11'10"
Working Width	mm.	1300	1500
	ft.in.	4'3"	4'11"
Chopping Length	mm	140	140
	ft.in.	6"	6"
Wheel		2* (165x80 R13)	2* (165x80 R13)
Working Capacity	Tons/H	16	20
Number of Knives	pcs	20	24
P.T.O.	rpm	540	
Required Power	hp	50-55	65-75
Total Weight	kg	500	580
	lbs	1102	1278

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

* Manufacturer reserves rights to change them without notice.



The Row Independent Maize Chopper has a working width of 1,25m. and with its cutter and feeder drum it can chop two rows of maize at one pass. One of the most important specification of the machine is its foldable chassis. The chassis can be folded so that the machine stays behind of the tractor. By driving backwards the machine can open a way in the middle of the field in order to decrease the number of turns on the field and decrease the fuel consumption of tractor.

The cutter and feeder drum carries the maize to the feeding unit. Row independent maize chopper's feeding system is designed to feed the flywheel at right angles for the best quality silage. The flywheel is equipped with 12 special hardened knives revolving at nearly 1400 rpm. There are two feeder drums and two pressure rollers that control the feeding of the maize to the flywheel. One of the pressure rollers is spring loaded and toothed, while the other one is not. The pressure rollers are vertically mounted right behind the feeder drums so that stems and cobs are always chopped at right angle. This is the secret of the machine's low power requirement and short length of chop.

For the protection of the feeding system an easily accessible shear bolt is mounted on the machine. It protects the feeding system against the intake of earth and stones in bad conditions.

While in operation, height adjustable wheel maintain an even working height thus preventing the intake of earth and stones in bad conditions.

The chute system of the machine is easily controlled hydraulically by the tractor. The chute has enough length and height to reach the trailer in front while driving backwards. Also it has an optional extension accessory for loading trucks and high trailers.

Knife grinding is easily carried out with the built-in sharpening device.

The height of the machine can be reduced by folding down the upper part of the chute.



Hydraulic Control Valve



Row Independent Cutting Unit



Easy Change to Transport Position

Technical Specifications*	Unit	BMS 125
Number of Row	pcs	2
Total Width (Transport) (W)	mm	1900
	ft.in.	6'3"
Total Length (Transport) (L)	mm	2900
	ft.in.	9'6"
Total Height (H)	mm	4150
	ft.in.	13'7"
Height on folded down chimney position	mm	2250
	ft.in.	7'5"
Working Width	mm	1250
	ft.in.	4'1"
Linkage of Suspension System	CAT	II
Control of Chimney and Routing Plate		Hydraulic
Number of Airfoils on The Fan	pcs	12
Number of Shredder Blades	mm	12
Chimney Rotation	degree	180°+180°
Cutting Height	mm	min. 50 - max. 150
	ft.in.	min. 2" - max. 6"
Chopped Material Size	mm	min. 4
Wheel Dimensions	pcs	165/70-R19
Number of Wheels	pcs	1
Working Capacity	ton/h	40-50
P.T.O.	rpm	750
Required Power	hp	75
Total Weight	kg	1360
	lbs	2998

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

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Drivable Outlet Spout



180°+ 180° Rotating Chimney by Hydraulic Control Valve and Foldable Chimney



Easily Sharpening The Knives

The hydraulically mounted type maize chopper is mounted to tractor's hydraulic lifting unit via universal three point linkage system. Therefore transportation to the field can be easily done.

Maize Chopper is an economical machine powered directly by the tractor power-take-off shaft and it operates without straining the tractor with low power and low fuel depletion for long years without any problem.

It is able to perform high-quality cutting even at the maximum work speed with its mowing discs that are made from special steel material with a high degree of hardness and that have the automatic grinding unit; in this way, the nutrients of the plants and the water content in the plant are preserved.

A cutting plate may be placed inside the cutting mechanism in order to chop particularly dry corn particles. The silage length is determined with the help of the cutting plate that could be adjusted by means of a bolt.

It blows the chopped material quickly from inside the discharge pipe towards the trailer due to its strong fan and blower wings on the fan. The discharge pipe can be directed with a remote control without tiring the user.



Hydraulic Control Valve



100° rotating chimney by hydraulic control valve



Powerfull impeller with 12 knives and 6 launchers

Technical Specifications*	Unit	MSM 70	MSH 70
Number of Row	pcs	1	1
Total Width (Transport) (W)	mm	2370	2270
	ft.in.	7'9"	7'5"
Total Length (Transport) (L)	mm	3500	3500
	ft.in.	11'6"	11'6"
Total Height (H)	mm	3500	3500
	ft.in.	11'6"	11'6"
Height on folded down chimney position	mm	1300	1300
	ft.in.	4'3"	4'3"
Working Width	mm	700	700
	ft.in.	2'4"	2'4"
Linkage of Suspension System	CAT	II	
Control of Chimney and Routing Plate		Mechanical	Hydraulic
Number of Airfoils on The Fan	pcs	6	6
Number of Drums	pcs	2	2
Number of Shredder Blades	mm	12	12
Dia. of chimney outlet	mm		Ø 130
Chimney Rotation	degree		100
Cutting Height	mm	min. 50 - max. 150	
	ft.in.	min. 2" - max. 6"	
Chopped Material Size	mm	min. 5	
Wheel Dimensions	pcs	16,5x6,5-8	
Number of Wheels	pcs	1	
Working Capacity	ton/h	20-25	
P.T.O.	rpm	540	
Required Power	hp	70	
Total Weight	kg	600	625
	lbs	1322	1377

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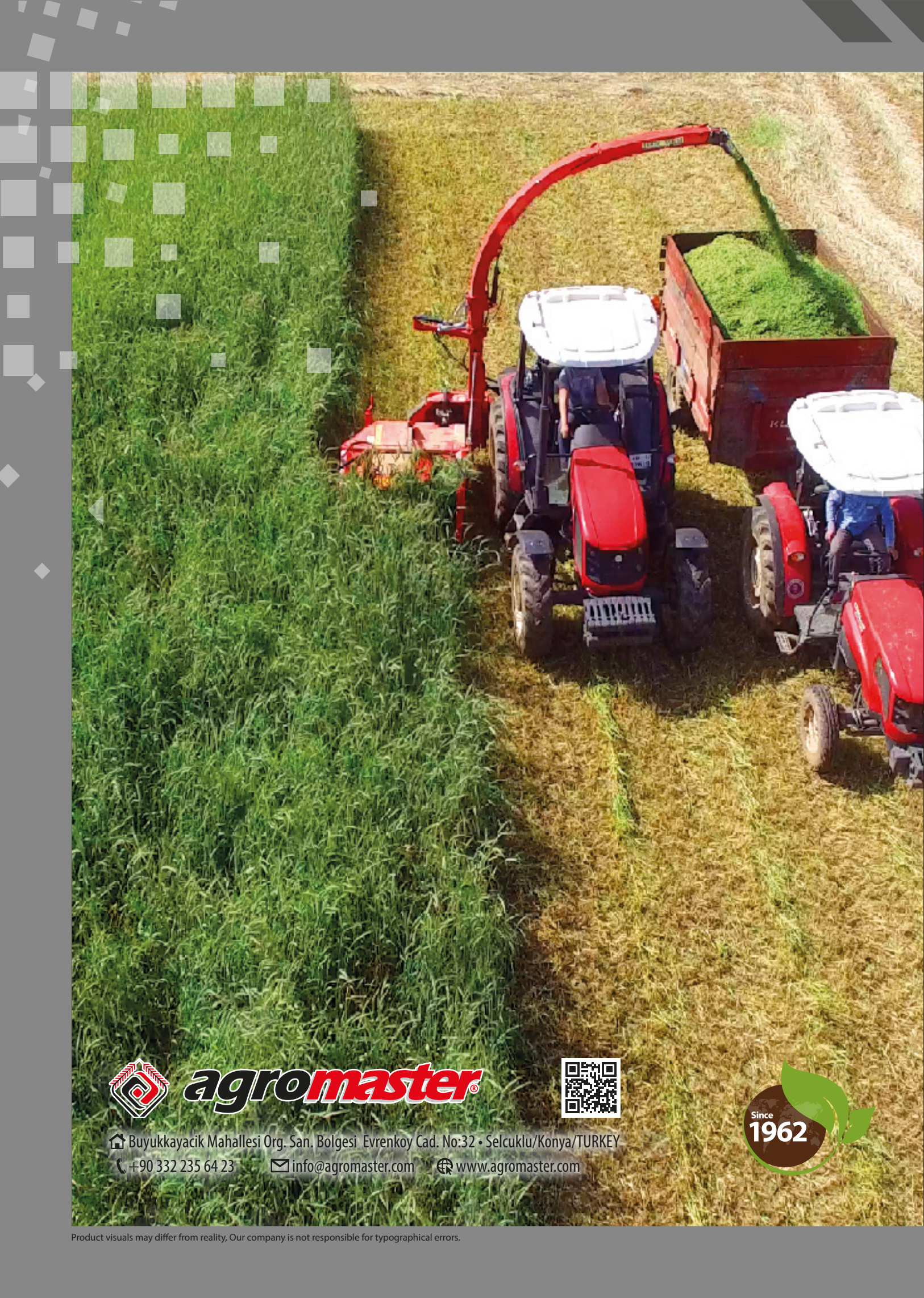


Drivable Outlet Spout



Single Row Cutting Unit





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