



MAINERO



MIXER-FEEDER
MAINERO

 **2921 PLUS**

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Load volume:	10 m3.
Maximum load capacity:	4.500 Kg*
Tractor requirement	Minimum power: 100 CV (DIN)
Power take off:	540 RPM - 6 splines
Hydraulic group:	Minimum pressure: 120 Kg/cm2 2 outputs for double-effect cylinders for: - Auger conveyor height. - Discharge gate opening and closing.
Drive:	Protected PTO shaft. Chain reducer.
Safety system:	Fuse bolt
Mixing system:	3 reinforced augers.
Lower auger tube:	Tube diameter 170 mm - Wall thickness 11 mm. Flight thickness 3/8" with hard material coating (tungsten carbide).
Lower auger bottom:	Coated with changeable wear plate over the entire length of the chamber.
Upper augers:	Flight thickness 3/8".
Upper augers height:	Coated with changeable wear plate over the entire length of the chamber
Chamber front:	Wear liner.
Mixing time:	2 to 4 minutes
Discharge	Type: Conveyor augers (quantity 2).
Discharge augers:	With hard material coating (tungsten carbide).
Drive:	Mechanical, simultaneous with discharge door opening.
Discharge conveyor housing:	Built in sheet metal SAE 15B30.
Discharge gate opening:	From the tractor hydraulic distributor.
Discharge height control:	From the tractor hydraulic distributor.
Magnetic plates:	Optional equipment.
Discharge time:	Adjustable. Minimum 2 minutes.
Programmable electronic scale:	Optional equipment.
Admitted materials	Concentrated and dry by-products. Fine chopped corn and sorghum silage;; pasture and grains or wet concentrates silage as ration complement (limited quantities); ground hay, etc.
Wheel axle:	1 wheel axle with simple wheels adjustable in three positions.
Tires:	High flotation. size 400/55 - 22.5 (quantity 2).
Optional wheel axle:	Adjustable rockers in three positions. Tires 10.00 x 16 - 10 ply (quantity 4)

General dimensions	Simple axle	Rocker
Total length (A):	5.650mm	
Chamber length (B):	4.000 mm	
Chamber clearance (C):	1.000 mm	
Loading height (D):	2.630 mm	2.700 mm
Width between tires (E):	2.384 mm	1.780 mm
Distance from discharge conveyor to tire (F):	608 mm	912 mm
Minimum discharge conveyor height (G):	730 mm	700 mm
Maximum discharge conveyor height (G):	1.450 mm	1.420 mm
Total width (H):	2.990 mm	
Chamber width (I):	1.980 mm	
Total weight:	3.800 kg	3.900 Kg

* Variable according to mix materials.
The company reserves the right to make changes to its products without prior notice.

