

MANURE SPREADER N-264/1

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION
EUROPEAN**



Year of model 2022

CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Type / Variant / Version according to EU homologation	N-2 D20 71
Administrative loading capacity	~14,710 kg (15,710 kg with K80 harness)
Technical loading capacity	~14,710 kg (15,710 kg with K80 harness)
Gross vehicle weight rating according to PL regulations	21,000 kg (22,000 kg with K80 harness)
GVWR according to Directive 2015/208 (only load on axles)	18,000 kg
Unladen mass	~ 6,290 kg
Number of axles	2 - tandem
Adapter	AVH2 - 2 horizontal shredding drums + 2 spreading discs
Length	8,255 mm
Width	2,495 mm
Height	3,065 mm
Length of loading space ext. (góra)	5,400 mm
Width of loading box interior	2,150 / 2,240 mm
Height of loading box walls	1,150 mm
Height of platform from base	1,630 mm
Loading height	2,730 mm
Floor/wall sheet thickness	3/4 mm
Conveyor drive	Hydraulic lock
Adapter drive	Mechanical from the PTO shaft
Openable side walls	No
DETAILED SPECIFICATIONS	
Loading capacity (loading 5cm above the side walls)	13.2 m ³
Track of wheels	1,900 mm
Suspension	Tandem - parabolic springs
Max. Vertical drawbar eye load	3,000 kg (4,000 kg with K80 harness)
Drawbar coupling height - lower position	585 mm
The height of the drawbar clutch - upper position	1,230 mm
Max. tolerable axle load	1. - 9,000 kg, 2. - 9,000 kg
Tyre size	550/60-22.5
Design speed	40 km/h
Minimum demand for tractor power	88kW/120KM
Spreading width depending on manure used	~18 - 24 m**

* - unladen mass and loading capacity may vary depending on equipment

** - spreading width may differ from the specified width depending on the material used

STANDARD MACHINE EQUIPMENT

Side walls bent with 1 sheet of sheet 4 mm with S355 steel with a height of 1150 mm with walls stiffening profiles - hot-dip galvanised

Adapter AVH2 - two horizontal drums with bolted knives + 2 spreading discs, with a lime counter - hot-dip galvanised

Exchangeable floor made of hot-dip galvanised flat sheet

Two-position drawbar for coupling with the top or bottom hitch of the tractor, with replaceable 50 mm eye, drawbar homologated according to Regulation 55 UN ECE

Hydraulic advance of conveyor with stepless regulation and overload valve

Hot-dip galvanised hydraulic rear wall

Service cover for horizontal drums lifted hydraulically

Hot-dip galvanised front guard, meeting safety requirements

Bolted drawbar diam. 50

Hot dip galvanised bottom frame with longitudinal sections made of 200x80x6 profiles

Hot-dip galvanised upper frame welded from 160x60x4"

Hydraulic shaft support partially hot-dip galvanised

Hot-dip galvanised conveyor chain - 14x50 links

Exchangeable, hot-dip galvanised conveyor strips made of metallurgical C65 profile

Parking handbrake with crank

Hot-dip galvanised removable exterior ladder with anti-skid steps, facilitating access to the load box

Star wheels made of spheroidal graphite iron

EU homologation

Lighting installation connector cable with 7PIN 12V plug

12V lighting, homologated, with bulbs, LED perimeter lighting

Pneumatic two-line braking system with ALB

Hydraulic installations made of galvanised steel tubes and flexible hoses

Hydraulic connectors to tractor, type ISO 7241-1 DN 12.5

New 550/60-22.5 wheels

Axles from renowned ADR company, full beam with 100 mm square cross-section, 406 x 120 brake

All of our agricultural machines are designed and tested by our design team using the latest available tools. Manufacturing is performed with the greatest diligence and in adherence to rigorous quality standards.

STANDARD MACHINE EQUIPMENT

Two wheel chocks placed in galvanised pockets

articulated PTO shaft

Tandem suspension on parabolic leaf springs

Drive shafts coupled to articulated PTO shafts equipped with clutch protecting the transmission: friction and one-way

Exchangeable adapter blades

Exchangeable, galvanised skids of floor conveyor strips

Distance between chains secures against divergence of chains during work

Floor conveyor powered by two transmissions, 4000 Nm each

Wood skids for conveyor chains under upper frame

Hot-dip galvanised bracket for connectors, adjustable

Wall brackets equipped with reinforced edge seal preventing damage to walls' galvanised coating

Rear wall opening height indicator

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**HOT-DIP GALVANISED
CONSTRUCTION**

OPTIONAL MACHINE EQUIPMENT

Structural elements

Hot-dip galvanised wall extensions 320mm

Installations

Full LED lighting

Hydraulic quick-coupler with pressure neutralizer in hose

Homologated, hydraulic double-circuit brake system with automatic braking force adjustment

Chassis

New 600/50-22.5 wheels

Rear steering axle (trailing axle)

Other equipment

Wide-angle articulated PTO shaft

Warning triangle

Digital control - conveyor drive control, rear wall, hydraulic drawbar support, hydraulic deflectors

Conveyor's hydraulic feed with electric control in tractor cabin

K80 drawbar hitch (permitted drawbar eye load up to 4,000 kg)

Vertical A2V adapter

Hot-dip galvanised guard of inspection window

