

# MANURE SPREADER N-233/4-1

TECHNICAL SPECIFICATIONS | EQUIPMENT



Year of model 2022

**CynkoMet**<sup>®</sup>  
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Administrative loading capacity	~ 3,500 kg
Technical loading capacity	~ 3,500 kg
Gross vehicle weight rating according to PL regulations	5,220 kg
Unladen mass	~ 1,720 kg
Number of axles	1
Adapter	A2HS – 2 horizontal worm drums
Length	5,810 mm
Width	2,120 mm
Height	2,720 mm
Length of loading space ext. (góra)	3,770 mm
Width of loading box interior	1,735 mm
Height of loading box walls	500 mm
Height of platform from base	1,070 mm
Loading height	1,570 mm
Floor/wall sheet thickness	4 / 2 mm
Conveyor drive	Mechanical from the PTO shaft
Adapter drive	Mechanical from the PTO shaft
Openable side walls	Yes
Loading capacity (loading 5cm above the side walls)	3.5 m <sup>3</sup> (heaped 4 m <sup>3</sup> )
Track of wheels	1,500 mm
Suspension	rigid
Max. vertical drawbar eye load	1,800 kg
Drawbar coupling height - lower position	430 mm
The height of the drawbar clutch - upper position	900 mm
Max. tolerable axle load	3,900 kg
Tyre size	11.5/80-15.3
Design speed	30 km/h
Minimum demand for tractor power	33kW/45KM
Spreading width depending on manure used	~2 - 3 m**

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

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

<b>STANDARD MACHINE EQUIPMENT</b>	
Wall height ~ 500 mm with thickness 2mm - hot-dip galvanised.	
Side walls divided, opened.	
A2HS adapter - 2 horizontal worm drums - hot-dip galvanised	
Exchangeable floor made of hot-dip galvanised flat sheet	
Hot-dip galvanised two-position drawbar for connecting to the tractor's lower or upper hitch with replaceable eye, drawbar approved in accordance with Regulation 2015/208	
Mechanical drive of the conveyor from the PTO shaft with 9-step adjustment	
Hot-dip galvanised adapter cover	
Hot-dip galvanised front guard, meeting safety requirements	
Bolted drawbar diam. 50	
Hot-dip galvanised bottom frame made of metallurgical 160 channel sections	
Hot-dip galvanised bottom frame made of metallurgical 160" channel sections	
Straight drawbar support with collapsible steel wheel, partially hot-dip galvanised	
Hot-dip galvanised conveyor chain, link diameter 11 mm	
Exchangeable, hot-dip galvanised conveyor strips made of 50x25x3 profile	
Parking handbrake with crank	
Star wheels made of spheroidal graphite iron	
Lighting installation connector cable with 7PIN 12V plug	
Lighting 12V, homologated, bulb rear lights, LED front lights, contour reflectors	
Single-line pneumatic brake system	
New 11.5/80-15.3 wheels	
Axles from renowned ADR company, full beam with 70 mm square cross-section, 300x60 brake	
Two wheel chocks placed in galvanised pockets	
Rigid suspension	

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Manufacturing is performed with the greatest diligence and in adherence to rigorous quality standards.*

#### OPTIONAL MACHINE EQUIPMENT

Hot-dip galvanised volume extensions with rear gravity flap - height 500 mm \* (\* it is not possible to mount the extensions together with the adapter)

Rear wall, 500 mm high, hot-dip galvanised (board, mounted in place of the adapter)

Hydraulic drawbar support

Hydraulic rear wall (in front of adapter)

Full LED lighting

Hydraulic quick-coupler with pressure neutralizer in hose

Two-line pneumatic brake system

Single-line hydraulic brake system

New 400/60-15.5 wheels

Articulated PTO shaft for coupling to tractor

Articulated, wide-angle PTO shaft for coupling to tractor

Warning triangle (sign distinguishing slow-moving vehicle)

Hitch tension member fi40

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**HOT-DIP GALVANISED  
CONSTRUCTION**

