

MANURE SPREADER N-233/6

TECHNICAL SPECIFICATIONS | EQUIPMENT



**HOMOLOGATION
EUROPEAN**



Year of model 2022

wersja.1.2022

CynkoMet[®]
Czarna Białostocka

TECHNICAL SPECIFICATIONS	
Type / Variant / Version according to EU homologation	N-1 310 11
Administrative loading capacity	~ 4,500 kg
Technical loading capacity	~ 4,500 kg
Gross vehicle weight rating according to PL regulations	6,640 kg
Gross vehicle weight rating according to Directive 2015/208 (only load on axles)	4,850 kg
Unladen mass	~ 2,140 kg
Number of axles	1
Adapter	A4VS adapter - 4 vertical drums
Length	5,810 mm
Width	2,100 mm
Height	2,735 mm
Length of loading space ext. (góra)	3,770 mm
Width of loading box interior	1,720 mm
Height of loading box walls	750 mm
Height of platform from base	1,085 mm
Loading height	1,835 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	No
Loading capacity (loading 5cm above the side walls)	5 m ³ (heaped 5.6 m ³)
Track of wheels	1,500 mm
Suspension	rigid
Max. vertical drawbar eye load	1,800 kg
Drawbar coupling height - lower position	445 mm
The height of the drawbar clutch - upper position	915 mm
Max. tolerable axle load	4,850 kg
Tyre size	400/60-15.5
Design speed	30 km/h
Minimum demand for tractor power	33kW/45KM
Spreading width depending on manure used	~4 - 6 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
Wall height 750 mm with thickness 2mm - hot-dip galvanised.
A4VS adapter - 4 inclined vertical worm drums with discs and lime board, 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
Lighting installation connector cable with 7PIN 12V plug
Lighting 12V, homologated, bulb rear lights, LED front lights, contour reflectors
Pneumatic double-circuit brake system with manual braking force adjustment
New 400/60-15.5 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

All our agricultural machinery is designed and tested by our design team, using the most modern tools available. 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
Deflector
Hydraulic rear wall (in front of adapter)
Full LED lighting
Hydraulic quick-coupler with pressure neutralizer in hose
Homologated, hydraulic double-circuit brake system with automatic braking force adjustment
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

Realisation of an order begins when a person from our sales department confirms the data contained in the order form.

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The time at which a contract is concluded is the moment of acceptance of an offer by the Cynkomet Sp. z o.o. salesperson.



**HOT-DIP GALVANISED
CONSTRUCTION**

| Manure spreader N-233/6 | 4.5 TONS

