

# SELF-LOADING SPREADER N-233/4 SL

TECHNICAL SPECIFICATIONS | EQUIPMENT



Year of model 2022

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

<b>TECHNICAL SPECIFICATIONS - SPREADER</b>	
Load capacity	~3,500 kg*
Gross vehicle weight rating	5,440 kg
Unladen mass	~1,940 kg*
Length / Width / Height	6,507 / 2,129 / 2,540 mm***
Width of cargo box interior	1,735 mm
Box wall height	500 mm
Floor/wall sheet thickness	2/2 mm
Height of platform from base	1,075 mm
<b>TECHNICAL SPECIFICATIONS - ATTACHMENT WITH SELF-LOADER</b>	
Crane height	1,600 mm
Transport width	1,900 mm
Maximum lifting capacity	200 kg
Hydraulic crane extension - minimum / maximum	1,200 / ~3,200 mm
Maximum extension of supports	400 mm
Angle of rotation	210 - 360°
Arm angle of inclination - maximum lift / maximum drop	63° / 60°
<b>DETAILED SPECIFICATIONS - SPREADER</b>	
Loading surface	6.5 m2
Cargo capacity	3.2 m3
Track of wheels	1,500 mm
Drawbar coupling height - bottom position	420 mm
Drawbar coupling height - top position	860 mm
Tire size	11.5/80-15.3
Suspension	rigid axle
Design speed	30 km/h
Minimum demand for tractor power	45 HP
Spreading width	~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

\*\*\* - height of crane dependent on arm position

Max. tolerable vertical load on drawbar	1,800 kg
Max. tolerable load on driving axle	4,500 kg
Suspension	Rigid axle
Tire size	11.5/80-15.3
Design speed	30 km/h
Minimum demand for tractor power	45 HP
Spreading width	~2-3**
<b>DETAILED SPECIFICATIONS - ATTACHMENT WITH SELF-LOADER</b>	
Working pressure	185 bar
Pump output	13 l/min
Moment of rotation	3.5 kNm
<b>STANDARD MACHINE EQUIPMENT</b>	
<b>Structural elements</b>	
Wall height 500 mm with thickness 2 mm, hot-galvanized (opening)	
A2H adapter - 2 horizontal finger drums	
Hot-galvanized two-position homologated drawbar for coupling to the top or bottom tractor hitch, with exchangeable 50 mm or 40 mm eye (2015/208)	
Parking handbrake with crank	
Hot-galvanized adapter	
Hot-galvanized conveyor chain, thickness 11 mm	
Exchangeable floor made of hot-galvanized flat sheet, thickness 2 mm	
Exchangeable, hot-galvanized conveyor strips made of 50x25x3 profile	
Mechanical advance of conveyor with 9-level regulation	
Star wheels made of spheroidal graphite iron	
<b>Installations</b>	
Lighting installation connector cable with 7PIN 12V plug	
12V lighting, homologated, with bulbs, perimeter reflectors	
Single-line pneumatic brake system	
<b>Driving system</b>	
New 11.5/80-15.3 12PR wheels	
Axles from renowned company - ADR	
<b>Other elements</b>	
Two wheel chocks placed in galvanized pockets	

*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.*

<b>OPTIONAL MACHINE EQUIPMENT</b>	
<b>Structural elements</b>	
Wall extensions (rear wall included in set) 500mm	
Rear wall (sideboard) 500 mm	
Hydraulic rear wall	
<b>Installations</b>	
Hydraulic brake installation	
Two-line pneumatic brake system	
Full LED lighting	
<b>Other equipment</b>	
Articulated shaft for coupling to tractor	
Warning triangle	

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**HOT-GALVANIZED CONSTRUCTION**