

BOX SZ-1

TECHNICAL SPECIFICATIONS | EQUIPMENT



 **HOMOLOGATION
POLAND**



WARRANTY
24 months



WARRANTY
48 months
on galvanized parts

Year of model 2022

CynkoMet®
Czarna Białostocka

TECHNICAL SPECIFICATIONS

Load capacity	1,500 kg
Kerb weight (without wall extensions)	~ 540 kg*
Length	1,815 mm
Width	2,090 mm
Height without extensions	910 mm
Height with extensions	1,910 mm
Box type	Side-wall, not pallet type
Length of cargo box interior	1,570 mm
Width of cargo box interior	1,950 mm
Height of box walls (without extensions)	500 mm
Floor/wall sheet thickness	3 / 2 mm
Loading surface	3 m ²
Loading capacity - without extensions (with extensions)	1.5 m ³ (4.5 m ³)
Aggregation with a tractor	3-point suspension system
Minimum demand for tractor power	51.5 kW / 70 HP
Tipping angle of the cargo box (backward / sideways)	50 / 50
Tipping system	three-way



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STANDARD MACHINE EQUIPMENT

Structural elements

Wall height 500 mm with thickness 2 mm, hot-galvanized

Hot-galvanized side walls - opening from the top and bottom

Maintenance support of cargo box, hot-galvanized

Hot-galvanized frame of cargo box

Main stringers of cargo box frame made of 100x100x5 profiles

Galvanized cargo box floor made of single riveted and bolted sheet with a thickness of 3 mm

Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of 120x80x6 sections

Tipping installation protected against excessive box inclination by cut-off valve

Hydraulic tipping installation of cargo box made of galvanized steel tubes and flexible hoses

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

Lighting installation connector cable with 7PIN 12V plug

12V lighting, homologated, bulb lamps

Telescopic actuator with articulated suspensions, five-level with 840 mm pitch. Useful force at fifth level with diameter 105mm, at nominal pressure 15MPa = 13T

OPTIONAL MACHINE EQUIPMENT

Hot-galvanized mesh wall extensions with a height of 1000 mm

Other equipment

Hydraulic quick-coupler with pressure neutralizer in hose

DUPLEX - painted set of walls

DUPLEX - painted set of extensions



**HOT-
GALVANIZED CONSTRUCTION**

*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.*

