

# TRAILER T-118

TECHNICAL SPECIFICATIONS | EQUIPMENT



✓ **HOMOLOGATION  
EUROPEAN**



Year of model 2022

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

TECHNICAL SPECIFICATIONS		
Gross vehicle weight rating* (kg):	GVWR (old regulations or local regulations, =axle load + drawbar load)	GVWR registered in CoC (according to EU 2015/208 - only load on axles)
	8500	7500
Max. drawbar load (kg)	1000	
Kerb weight* (kg)	Wheels 400/60-15.5, without extensions	Wheels 500/50-17, 500 extensions
	~2060	2300
Loading capacity * (=max. tolerable axle load + max. tolerable drawbar load - self-weight)	Wheels 400/60-15.5 without extensions	Wheels 500/50-17, 500 extensions
	~6440	6200
Maximum speed (km/h):	30	
Power demand (KW/HP):	45/50	
Cargo box dimensions D_x_Sz_X_W - trapezoidal box (mm)	4020 x 2070 / 2120 (front / back) x 500	
Loading surface (m2)	8.4	
Loading volume (m3)	without extensions	with 500 extensions
	4.2	8.4
Standard tires:	400/60-15.5 min 154 A6 (150 A8)	
Tires option:	500/50-17 min 154 A6 (150 A8)	
Number of axles:	1	
Suspension:	Rigid	
Total length [mm]	~ 5575	
Total width [mm]	~ 2300	
Total height [mm]	without extensions	~ 1700
	with 500 extensions	~ 2200
	with 500 extensions and tarpaulin	~ 2400
Floor height above the ground [mm]	~ 1200	
Floor/wall sheet thickness	4 / 2.5	
Track of wheels	1600	
Drawbar coupling height - bottom position	~ 600	
Drawbar coupling height - top position	~ 930	
Drawbar coupling height - overrun brake	~ 820	
Tipping angle of the cargo box (backward / sideways)	45/50	

<b>STANDARD MACHINE EQUIPMENT</b>
Wall height 500 mm with thickness 2.5 mm, hot-galvanized
Central bolt-locking of walls (bottom sideboards)
Exterior ladder and steps inside cargo box - hot-galvanized - with anti-skid steps facilitating access to cargo box
Maintenance support of cargo box, hot-galvanized
Side wall links
Hot-galvanized frame of cargo box
Main stringers of cargo box frame made of metallurgical 160 channel sections
Galvanized cargo box floor made of single riveted and bolted sheet, thickness 4mm
Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of steel sections 160x80x8
Parking handbrake with crank
Grain chute, hot-galvanized, with blockade in the rear wall
Rigid drawbar with exchangeable window 50 mm, homologated drawbar
Homologated, hot-galvanized bumper
Axles from the renowned ADR company, bar cross-section - square 80, brake size 300x90 309E, 6 pins M18x1.5
Two wheel chocks placed in galvanized pockets
Telescopic actuator with articulated suspensions, four-level with 1,300 mm pitch. Useful force at fourth level with diameter 105mm, at nominal pressure 16MPa = 138kN (~14T)
Tipping installation protected against excessive box inclination by cut-off valve
12V lighting, homologated, rear bulb lamps, LED perimeter lighting
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
Homologated, double-circuit, pneumatic brake system with manual braking force adjustment
Straight drawbar support with collapsible steel wheel, partially hot-galvanized
New tires 400/60-15.5
Rear hydraulic, electrical and brake output to the second trailer

\* self-weight and loading capacity may vary depending on equipment

\* it is possible to change loading capacity to the “client’s specifications” within the ranges accounted for in homologations.

\* we reserve the right to make changes to the design, which may change the self-weight and loading capacity.

\*\* The version and/or variant may vary from that given, e.g. in the case of installation of an axle or overrun brake from another manufacturer

### OPTIONAL MACHINE EQUIPMENT

Hot-galvanized tarpaulin frame made of 40x40x3 closed profiles

Hot-galvanized 500 mm wall extensions, thickness 2.5mm

Rear hitch for second trailer

Chute for precise tipping, hot-galvanized

Hot-galvanized work platform

Full LED lighting

Overrun braking system

Tires 500/50-17

400/60-15.5 spare wheel, standalone

500/50-17 spare wheel, standalone

Drawbar eye 40mm

Roll-up tarpaulin

Laced tarpaulin

Warning triangle (sign distinguishing slow-moving vehicle)

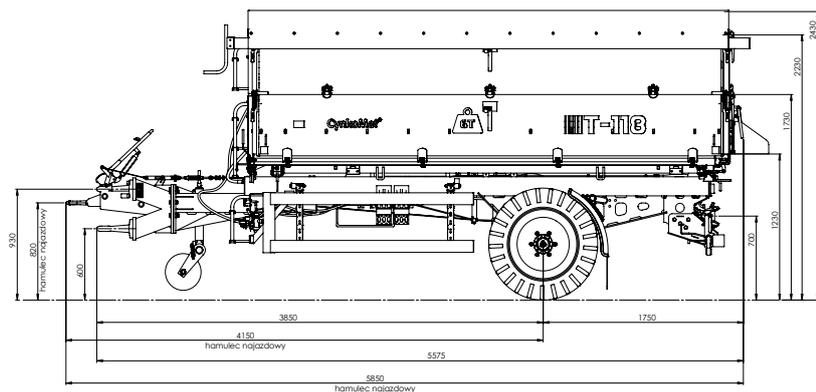
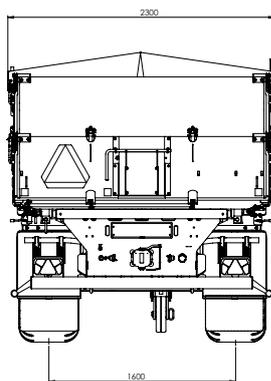
Hydraulic quick-coupler with pressure neutralizer in hose

Set of side (bicycle) guards

DUPLEX - painted set of walls

DUPLEX - painted set of extensions

Hydraulic drawbar support



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**HOT-GALVANIZED CONSTRUCTION**