

TRAILER T-617/4

TECHNICAL SPECIFICATIONS | EQUIPMENT



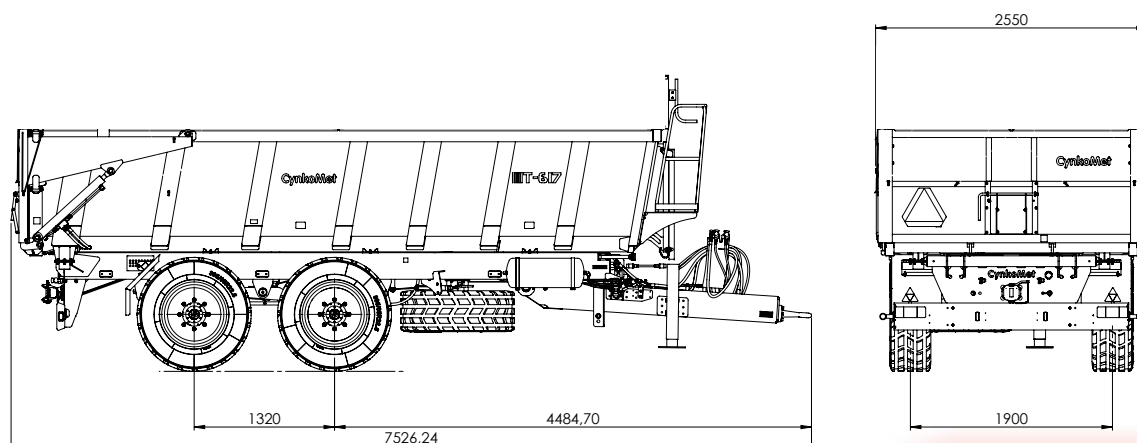
Year of model 2022

version.1.2022

CynkoMet[®]
Czarna Białostocka

| TECHNICAL SPECIFICATIONS | |
|--|----------------------------|
| Load capacity | ~12,280 kg* |
| Gross vehicle weight rating | 15,500 kg |
| Kerb weight (without wall extensions) | ~5,220 kg* |
| Length | 7,525 mm |
| Width | 2550 mm |
| Height without extensions | 2275 mm |
| Height with extensions | 2775 mm |
| Box type | Shell |
| DETAILED SPECIFICATIONS | |
| Length of cargo box interior | 5700 mm |
| Width of cargo box interior front/rear | 2195 mm |
| Height of box walls without extensions (with extensions) | 1,000 (1,500) mm |
| Loading surface | 12.5 m ² |
| Loading capacity without extensions (with extensions) | 12.5 (18.8) m ³ |
| Height of floor above ground | 1275 mm |
| Tire size | 385/65 R22.5 |
| Floor/wall sheet thickness | 5/4 mm |
| Track of wheels | 1900 mm |
| Max. tolerable vertical load on drawbar | 3,000 kg |
| Drawbar coupling height – min. | 405 mm |
| Drawbar coupling height – max. | 520 mm |
| Coupling height of rear hitch (optional) | 740 mm |
| Transport/working speed | 40 km/h |
| Suspension | parabolic springs |
| Class of cooperating tractor | 110 HP |
| Angle of inclination of cargo box | 50° |

* - unladen weight and loading capacity may differ depending on the trailer's equipment



| STANDARD MACHINE EQUIPMENT |
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| Structural elements |
| Wall height 1,000 mm |
| Hot-galvanized, shock-absorbing drawbar, homologated according to EU Directive 2015/208 |
| Hydraulic drawbar support with built-in hydraulic lock |
| Exterior ladder and steps inside cargo box - hot-galvanized - with anti-skid steps facilitating access to cargo box |
| Inspection window in front wall, extension |
| Maintenance support of cargo box, hot-galvanized |
| Parking handbrake with crank |
| Grain chute, hot-galvanized, with blockade in the rear wall |
| Cargo box frame painted in two steps (prime coat/topcoat) with high-grade PPG paints |
| Shell cargo box made of 4mm sheets (walls) and 5mm sheets (floor). Main stringers of cargo box made of 150x150x8 closed profiles |
| Hot-dip galvanized bottom frame (protection of the structure on the exterior and interior of profiles), stringers of the frame made of 250x150x8 closed sections |
| Rear wall opened hydraulically |
| Installations |
| 12V lighting, homologated, for bulbs, with a rear socket for a second trailer, LED perimeter lighting |
| Lighting installation connector cable with 7PIN 12V plug |
| Pneumatic, double-circuit brake installation with output for second trailer |
| 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 |
| Rear hydraulic and brake output to the second trailer |
| Hydraulic locks on actuators protecting against uncontrolled opening of rear wall |
| Driving system |
| Regenerated 385/65-22.5 wheels |
| Axles from renowned ADR company, homologated (EU 2015/68) |
| Parabolic springs in tandem configuration |
| Other elements |
| Telescopic actuator, five-level, pitch 2,400 mm. Useful force at fifth level with diameter 140 mm, at nominal pressure 20MPa = 307.9kN (31.4T) |
| 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.

| OPTIONAL MACHINE EQUIPMENT |
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| Structural elements |
| 500 mm extensions |
| Spare wheel winch with hot-galvanized wheel hanger |
| Hot-galvanized tarpaulin frame made of 40x40x3 closed profiles * |
| Chute for precise tipping, hot-galvanized |
| Hot-galvanized work platform |
| Ball hitch tension member dia. 80 |
| Installations |
| Full LED lighting |
| Driving system |
| Surcharge for "new" 385/65 R22.5 wheels |
| Surcharge for "new" 550/45 R22.5 wheels |
| 385/65 R22.5 "new" spare wheel |
| 385/65 R22.5" treaded" spare wheel |
| 550/45 R22.5 "new" spare wheel |
| Self-steering axle |
| Other equipment |
| Roll-up tarpaulin * |
| Manual hitch for second trailer |
| Warning triangle (sign distinguishing slow-moving vehicle) |
| Hydraulic quick-coupler with pressure neutralizer in hose |

* AVAILABLE ONLY WITH EXTENSIONS



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HOT-GALVANIZED CONSTRUCTION