



MONOCOQUE TRAILER
PRONAR T8724

The PRONAR T8724 trailer is intended for large farms looking for high performance and machine efficiency. The T8724 model has a tridem suspension with a fixed central axle and two actively steered axles for significantly easier manoeuvring. The suspension is reinforced with six parabolic springs with equalisation arms. Efficient braking is ensured thanks to double-line pneumatic brakes with an automatic braking force regulator.

Dimensions of the loading case (8700 mm | 28'6" ft in length, 2300 mm | 7'6" ft in width and 1500 mm | 4'11" ft in height) enable the transport of cargo with a total mass of 24 tons | 54 674 lbs. Optional equipment includes 800-mm aluminium sidewall extensions increasing the capacity of the trailer to 45m³ | 1589 ft³. Wired remote enables convenient control of the rear tailgate and other hydraulic functions.

Trailer can be fitted to the user needs and requirements thanks to the extensive range of optional equipment (e.g. reversing camera, tipping to the right or left, hydraulic suspension).



ADDITIONAL FEATURES

- Tridem suspension on parabolic springs or hydraulic suspension
- Central hydraulic system (3 functions – 1 pair of outlets)
- 400mm and 800mm | 1'4"ft and 2'7"ft (2x400) aluminum extensions, increasing maximum load capacity to 45m³ | 1589 ft³
- 33 tons | 72752 lbs of permissible total weight
- Dimensions (L/W/H) 10550/2750/3690 [mm] | 34'7" / 9' / 12'1" [ft]
- Drawbar supports: hydraulic or telescopic (both on the picture)



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TECHNICAL DATA	T8724
Allowable total weight (construction) [kg lbs]	35000 77161
Permissible total weight [kg lbs]	33000 72752
Load weight [kg lbs]	24800 54674
Empty weight [kg lbs]	10200 22487
Load capacity	
-without additional sidewalls [m ³ ft ³]	29 1024
-sidewalls 400mm 1'4"ft [m ³ ft ³]	37 1307
-sidewalls 800mm 2'7"ft [m ³ ft ³]	45 1589
Loading case inside length [mm ft]	8700 28'6"
Loading case inside width [mm ft]	2240/2300 7'4"/7'6"
Height of the sidewalls [mm ft]	1500 4'11"
Dimensions without additional sidewalls (length / width / height) [mm ft]	10550 / 2750 / 3690 34'7" / 9' / 12'1"
Distance from base to the platform [mm ft]	1600 5'3"
Thickness of floor/sidewalls [mm ft]	5/4 0,2" / 0,16"
Wheel track [mm ft]	2000 6'7"
Suspension	parabolic springs
Hitch-ring load [kg lbs]	3000 6614
Tyres	650/55R26,5
Maximum speed [km/h mph]	40 25
Tipping system	1-side
Telescopic cylinder:	
-stroke [mm ft]	3250 10'8"
-oil requirement [L gal]	75 19,81
-pressure [bar psi]	200 2901
Minimum tractor power requirement [KM/kW]	182/133,8
Tipping angle of the loading case (rear) [°]	55



Hydraulic drawbar suspension



Central hydraulic system with distributor



Installation of 12V LED lighting with marker lights



Toolbox and two wheel chocks



Wired remote control



Wide platform (optional) and large PLEXI window



1500 mm | 4'11" ft walls + 400 mm | 14" ft aluminum extensions



Hydraulic system of the tailgate with rubber sealing gasket



Belt tensioners



Grain chute with locking mechanism