



T701 HP is a first Pronar's model from Profi Line series. **T701HP** is distinguished by a design of half-pipe body enabling year-round operation in various industries not only in agriculture. It performs well on difficult terrain, especially during large road projects, in gravel pits (transport of bulk materials, rocks and stones), or in transporting rubble and asphalt. It is a trailer for the most demanding clients who are looking for a trailer with high performance parameters.

Thanks to a low body weight (5.5 t), **T701HP** construction trailer, with a gross total weight of 22 t., ensures a high load capacity of (16.5t). Thanks to the enormous telescopic front cylinder the trailer can easily empty the body in only 30 seconds.

PRONAR T701HP



TECHNICAL DATA

PRONAR T701 HP Half pipe DUMP TRAILER

Allowable total weight (technically):	25000	[kg]
Permissible total weight:	22000	[kg]
Load capacity:	19100	[kg]
Empty weight:	5900	[kg]
Load volume:	12.5	[m ³]
Loading case	halfpipe	
Loading case inside length:	5300	[mm]
Loading case inside width (front/rear):	2250/2300	[mm]
Dimensions: length/width/height:	7570/2550/2840	[mm]
Load height:	24800	[mm]
Loading case inside height:	1250	[mm]
Floor/wall thickness:	6/6	[mm]
Wheel track:	1960	[mm]
Suspension:	bogie (24t), parabolic springs	
Hitch-ring load:	4000	[kg]
Tyres:	550/60-22.5	
Maximum speed:	40	[km/h]
Tipping system:	1-side	
Tipping cylinder (piston stroke/oil requirement/working pressure):	4670mm/41L/200bar	
Tractor power requirement:	125/92	[hp/kW]
Tipping angle (backwards):	55	[°]

Bogie suspension on parabolic springs with 1600mm wheelbase with fixed axles with cross section 150x150 equipped in drum brakes 406x140

Hydraulically driven rear flap with mechanical blockade and rubber gasket



STANDARD EQUIPMENT

ADDITIONAL EQUIPMENT (OPTIONAL):

PRONAR T701 HP Half pipe DUMP TRAILER

Loading case halfpipe type made of hard steel 450 HB
Trapezoidal shape of the loading case (rear 50mm wider than a front)
Hydraulically driven rear flap with mechanical blockade and rubber gasket
Bogie suspension on parabolic springs with 1600mm wheelbase with fixed axles with cross section 150x150 equipped in drum brakes 406x140
Chassis frame made of high strength steel with rectangular closed profiles 300x200 made of high strength steel
Chassis frame adapted for mounting the drawbar with a steel spring
Universal rigid sprung drawbar to couple with lower or upper hitch of the tractor
Drawbar hitch (4t) : rotary with Ø50 towing eye to couple with lower hitch of the tractor
Drawbar support: telescopic with 2-section gear
Crank hand brake
Braking system: double line pneumatic
Rear underrun protection - homologated
Metal wheel covers
Rear plastic mudguards
Wheel chocks + racks (2pcs)
12 V lighting system, LED lights, side clearance lights
Rear lamps with protective grating
Rear hinged apron
Tipping system: hydraulic
Double-component: chemically hardened painting materials, UV-resistant
Tipping frame colour: red RAL3000 PRONAR
Side walls painting colour: yellow RAL1007

Hydraulically sprung drawbar
Toolbox
Drawbar hitch (4t): fixed ball-type K80mm to couple with lower hitch of the tractor
Drawbar support: hydraulic with cut off valve
Braking system: single line pneumatic
Braking system: double line pneumatic with ALB (load sense braking system)
Braking system: hydraulic
Front plastic mudguards
Front metal mudguards
Side overrun protection
Tyres 445/65 R22.5 (18R22.5)
Tyres 560/60R22.5 - width of the trailer exceeds 2550 mm with ADR axles
Tyres 600/50 R22.5 - width of the trailer exceeds 2550 mm
Tyres 600/55 R22.5 - width of the trailer exceeds 2550 mm
Tyres 620/50R22.5 - width of the trailer exceeds 2550 mm, can be used with brakes 400x140 only (ADR)
Tyres 650/50R22.5 - width of the trailer exceeds 2550 mm, can be used with brakes 400x140 only (ADR)
Warning triangle
Slow moving vehicle sign
Non standard colours according to RAL CALSSIC codes *

Chassis frame made of high strength steel with rectangular closed profiles 300x200 made of high strength steel

Crank hand brake

