

Tractor trailer 2PTS-6 for transportation of piece and bulk cargo

This trailer was designed for transportation on all types of roads and in the field of lightweight piece cargo, like packed charcoal, wood chips, sawdust, bark, wood pellets, fuel briquettes.

Technical characteristics

Parameter	Value
Type	Tractor trailer without dumping
Tractor drawbar category	1,4 and higher
Max lifting capacity, kg	6 000
Max allowable speed, km/h	
- driving mode	30
- working mode	18
Number of axles, pcs.	2
Wheels per axle, pcs.	2
Track width, mm, min	1 850
Wheel base, mm, min	3 070
Unloading sides without dumping	3
Ground clearance, mm, min	310
Inner body dimensions, mm, max	
- length	5 050
- width	2 130
Body floor surface, m ² , max	10,8
Sides height, mm, max	
- main sides	800
- mesh put-on sides	1 000
Body volume, m ³ , min	
- with main sides	8,6
- with mesh put-on sides	19,4
Tires	
- basic tires nominal size	11.5/80-15.3PR14 + 9.00x15.3
- option 1 nominal size	12.5/80-15.3PR12 + 9.00x15.3
- option 2 nominal size	13.0/75-16PR14 + W8x16
- pressure, MPa	0,35
Weight, kg, max	
- design gross weight	2 400
- full weight (technical permissible)	8 400
Weight distribution per axle, kg	
- axle Nr. 1	4 800
- axle Nr. 2	3 600
Overall dimensions, mm, max	
- length	6 820
- width	2 310
- height	3 000
Body floor loading height, mm, max	1 200
Manning level, persons	1
Working brake system	
- braked axles number	2
- brake mechanism type	drum
- brake activation type	pneumatic
- brake activation scheme	single line
Parking brake system	mechanical with manual drive
Lifetime, years, min	7
Cummulative life, hours, min	8 000