

TRACTOR TRAILER PT-4
(PT-4-4, PT-4-4U, PT-4-5, PT-4-5U, PT-4-6, PT-4-6U)

These trailers were designed and built for transportation of different piece, packaged, bulky agricultural loads, rock fragments and cobblestones, as well as for transportation of accommodation cabins, containers, vessels and various technological equipment on all types of roads and in the field.

Technical characteristics

Parameter	Value					
	PT-4-4	PT-4-4U	PT-4-5	PT-4-5U	PT-4-6	PT-4-6U
1	2	3	4	5	6	7
1 Max lifting capacity, kg	4 000					
2 Tractor drawbar category	1,4					
3 Max speed, km/h						
- driving mode	30					
- working mode	18					
4 Axle number, pcs.	2					
5 Wheels per axle, pcs.	2					
6 Track width, mm, min	1 850					
7 Wheel base, mm, min	4 200					
8 Ground clearance, mm, min	310					
9 Body inner dimensions, mm, max						
- length	4 050	4 050	5 050	5 050	6 130	6 130
- width	2 130	2 330	2 130	2 330	2 130	2 330
- height (with tarp waggon)	2 060	2 060	2 060	2 060	2 060	2 060
10 Body floor surface, m ² , max	8,63	9,44	10,76	11,77	13,06	14,28
11 Body volume with tarp waggon, m ³ , max	18,16	19,23	22,55	24,63	27,29	29,8
12 Weight, kg, max						
- design weight	1 550	1 600	1 700	1 760	1 820	1 900
- full weight (technical permissible)	5 820	5 880	6 000	6 070	6 150	6 240
13 Weight distribution for axles, kg						
- axle Nr. 1	3 020	3 060	3 030	3 070	3 000	3 040
- axle Nr. 2	2 800	2 820	2 970	3 000	3 150	3 200
14 Overall dimensions, mm, max						
- length	5 900	5 900	6 900	6 900	7 900	7 900
- width	2 310	2 510	2 310	2 510	2 310	2 510
- height (with tarp waggon)	3 200	3 200	3 200	3 200	3 200	3 200
15 Body floor loading height, mm, max:	1 200					
16 Min loading height with tires 10.0/75-15.3 and leaf spring suspension	1 050					
17 Tire size (pressure), MPa	10.0/75-15.3PR14 130A8 (0,55) or 9.00-16 PR10 125A6 (0,35)					
18 Manning level, persons	1					
19 Working brake system						
- barked axles number	1					
- braking mechanism type	drum					
- activation type	pneumatic					
- activation scheme	single line					
20 Parking brake system	mechanical with manual activation					
21 Lifetime, years, min	8					