

Tractor dump semi-trailer PTS-9

Designed and manufactured for transportation of various agricultural goods and materials like manure, sawdust, gravel, wood chips, compost, silage, grain, beets, as well as other bulk and single-piece goods, with the exception of rock fragments and cobblestones, on all types of roads and in the field.

The semi-trailer has the following versions:

- PTS-9 - without put-on sides and additional equipment;
- PTS-9N - with 350 mm put-on sides;
- PTS-9P - with a grain loader installed on the tailgate;
- PTS-9NP - with 350 mm put-on sides and with a grain loader on the tailgate;
- PTS-9CH - with 540 mm put-on sides (chip trailer).

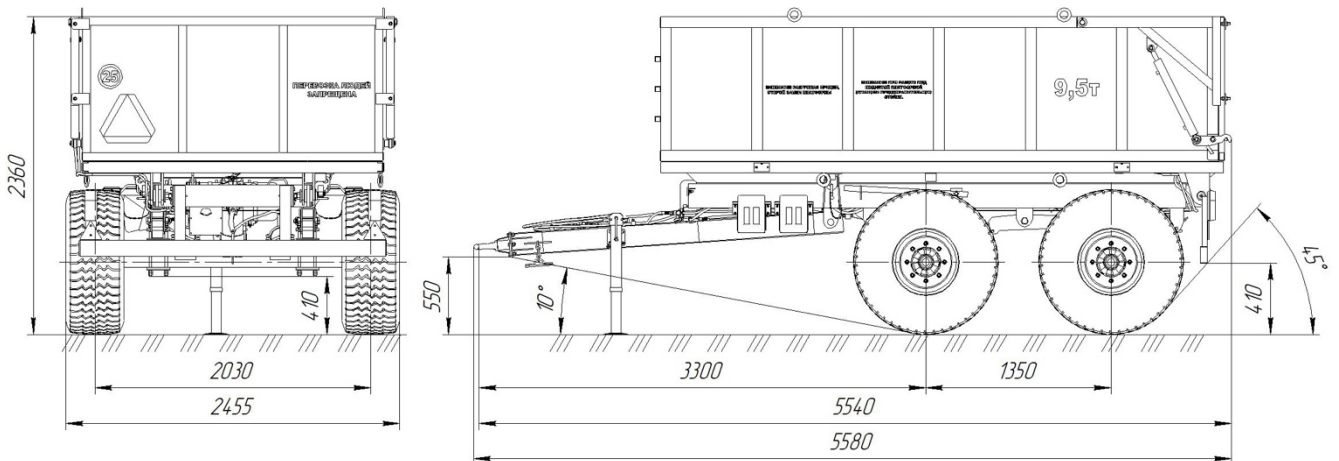


Image 1.1 – Semi-trailer PTS-9, basic version

Technical characteristics

Parameter	Value
	PTS-9
1 Type	Semi-trailer
2 Tractor drawbar category	1,4-3
3 Trailer category	Ra3
4 Carrying capacity, kg, max	9500
5 Max speed, km/h, max	25
6 Floor loading height, mm, max	1300
7 Unloading sides	1
8 Axles number, pcs.	2
9 Inner body size, mm, max	
- length	4040
- width	2090
10 Floor surface, m ² , max	8,4
11 Sides height, mm, max	
- main sides	1060
- put-on sides	—
12 Body geometric volume / heaped capacity, m ³ , max	9,0 / 10,8
13 Weight, kg, max	
- design gross weight	2800
- gross trailer weight (technical permissible)	12300

14	Gross trailer weight distribution, kg, max - trailer hitch - axle Nr. 1 - axle Nr. 2	1740 5280 5280
15	Overall dimensions, mm, max - length - width - height	5580 2455 2360
16	Track width, mm, max	2030
17	Suspension	Leaf spring or bogie
18	Ground clearance, mm, min	410
19	Body tipping angle, deg, min	45
20	Tire size / inflation pressure, MPa	16.5/70-18PR10 / 0,37
21	Lifetime, years, min	8
22	Hydraulic system working pressure, MPa, max	20
23	Body lifting time, s, max	50