

## Tractor dump semi-trailer PTS-12

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-12 - without put-on sides and additional equipment;

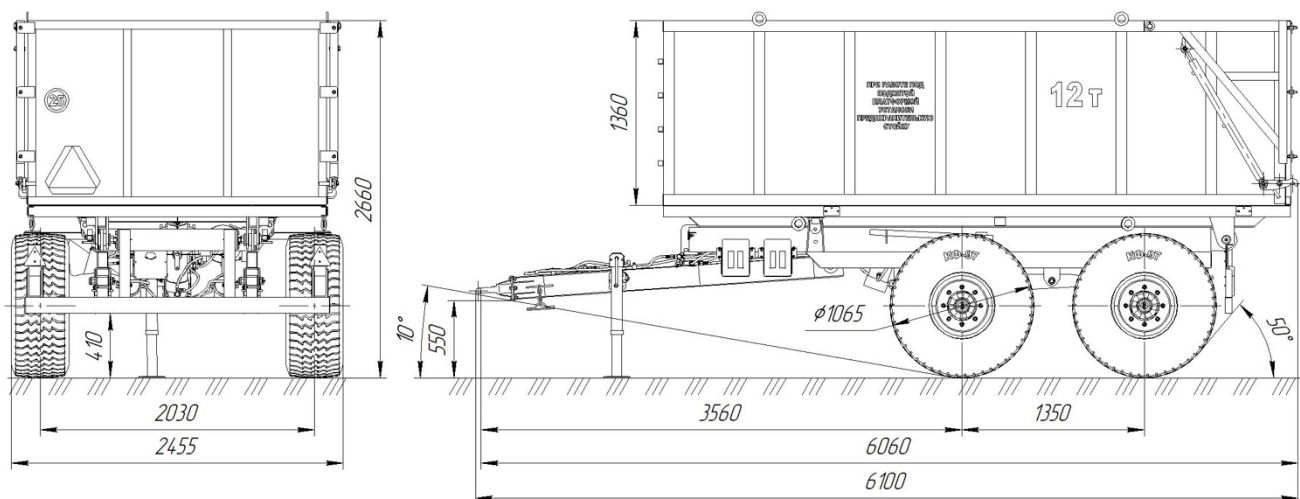


Image 1.1 – Semi-trailer PTS-12, basic version

### Technical characteristics

Parameter		Value
		PTS-12
1	Type	Semi-trailer
2	Tractor drawbar category	1,4-3
3	Trailer category	Ra3
4	Carrying capacity, kg, max	12 000
5	Max speed, km/h, max	25
6	Floor loading height, mm, max	1 300
7	Unloading sides	1
8	Axles number, pcs.	2
9	Inner body size, mm, max	
	- length	4 540
	- width	2 090
10	Floor surface, m <sup>2</sup> , max	9,5
11	Sides height, mm, max	
	- main sides	1360
	- put-on sides	—
12	Body geometric volume / heaped capacity, m <sup>3</sup> , max	12,9 / 15,0
13	Weight, kg, max	
	- design gross weight	3 500
	- gross trailer weight (technical permissible)	15 500
14	Gross trailer weight distribution, kg, max	
	- trailer hitch	1 940
	- axle Nr. 1	6 780
	- axle Nr. 2	6 780

15	Overall dimensions, mm, max - length - width - height	6 100 2 455 2 660
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	16.5/70-18PR14 / 0,41
21	Lifetime, years, min	8
22	Hydraulic system working pressure, MPa, max	20
23	Body lifting time, s, max	50