

Tractor dump semi-trailer PTS-12NPCH

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-12CH - with 900 mm put-on sides (chip trailer);

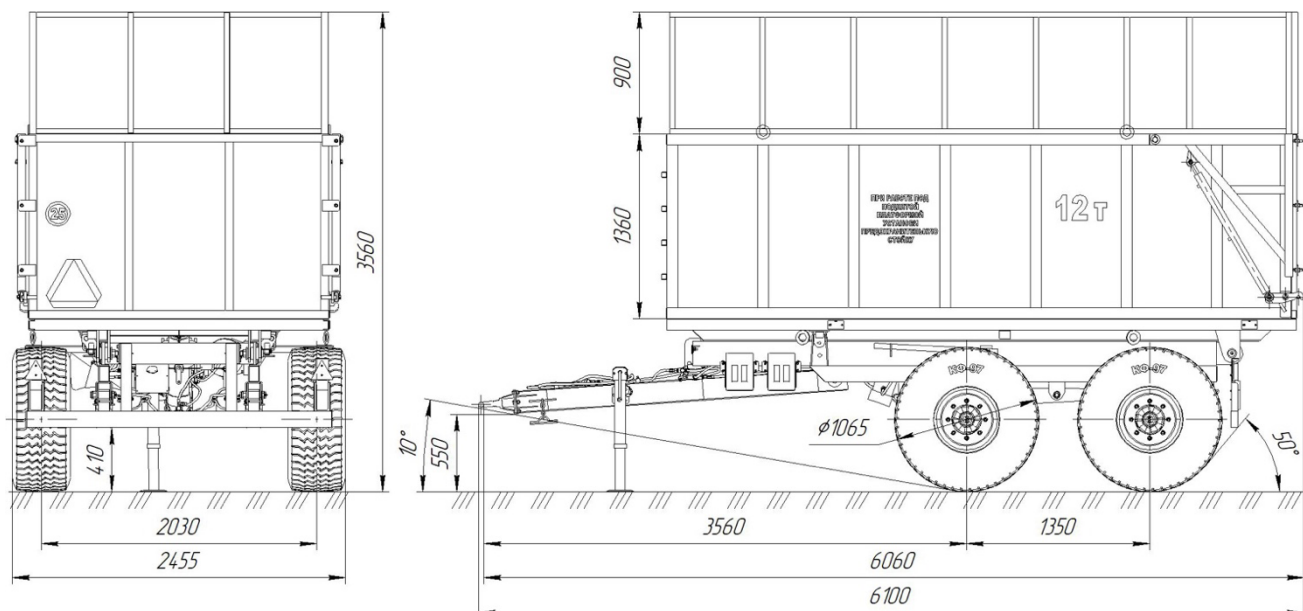


Image 1.4 – Semi-trailer version PTS-12CH

Technical characteristics

Parameter		Value
		PTS-12NP
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 ² , max	9,5
11	Sides height, mm, max	
	- main sides	1360
	- put-on sides	900
12	Body geometric volume / heaped capacity, m ³ , max	21,4 / 23,5
13	Weight, kg, max	
	- design gross weight	3 900
	- gross trailer weight (technical permissible)	15 900

14	Gross trailer weight distribution, kg, max - trailer hitch - axle Nr. 1 - axle Nr. 2	1 900 7 000 7 000
15	Overall dimensions, mm, max - length - width - height	6 100 2 455 3 560
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