

Wood Pellet Silos



The Tunetanken wood pellet silos are the optimal solution for storing of wood pellets, as it is adapted to the special needs for handling and storage of wood pellets.

The silo is fully molded without internal bolt joints, which together with smooth insides and specially designed cones ensures that the contents slide easily and provide efficient emptying. The smooth insides also make cleaning of the silo easy, as residues cannot accumulate. A silo is basically a simple product – but still not!

A silo must be able to meet a number of requirements:

- > The silo must be easy to install so that it is installed in accordance with the regulations and vertically and horizontally aligned.
- > The silo must be able to maintain good hygiene on an ongoing basis.
- > The silo must be strong and robust.
- > The silo must be stable in both high and low temperatures.
- > The silo must be easy to inspect and monitor.

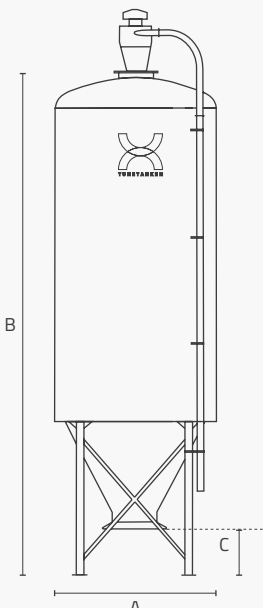
The Tunetanken wood pellet silos are of the highest quality. The silos are made of fiber-reinforced composite. A unique material that also is used for the manufacture of heavily loaded products such as wind turbines, ships, aircrafts, bridges, etc. A material that can also be recycled.

Comes with

- > Cyclone with vent cap.
- > Inlet pipe and bend with a large radius.
- > Rain collar over outlets.
- > Clear or gray-white topcoat (RAL 9002).

Additional equipment:

Ventilation pipes, level indicator stripe, manhole, electronic filling detector, bottom outlet, etc.

Illustration	Type	Size		Dimensions			Number of pins
		Volume	Contents ¹	Diameter (A)	Total height (B)	Clearance ² (C)	
	T4.5	4.5 m ³	2.9 t	2,400	4,290	540/520	4 pcs.
	T6	6 m ³	3.9 t	2,400	4,600	540/520	4 pcs.
	T8	8 m ³	5.2 t	2,400	5,090	540/520	4 pcs.
	T10	10 m ³	6.8 t	2,400	5,600	540/520	4 pcs.
	T13	13 m ³	8.4 t	2,400	6,100	540/520	4 pcs.
	T16	16 m ³	10.4 t	2,400	6,760	540/520	4 pcs.
	T21	21 m ³	13.7 t	2,400	7,860	540/520	4 pcs.
	T26	26 m ³	16.9 t	2,400	8,970	540/520	4 pcs.
	T32	32 m ³	20.8 t	2,400	10,420	540/520	4 pcs.
	T40	40 m ³	26.0 t	2,400	12,065	540/520	4 pcs.
	T40	40 m ³	26.0 t	3,000	9,300	540/520	4 pcs.
	T50	50 m ³	32.5 t	3,000	10,750	540/520	4 pcs.
	T60	60 m ³	39.0 t	3,000	12,130	540/520	4 pcs.
	T70	70 m ³	45.5 t	3,000	13,540	540/520	4 pcs.
	T75	75 m ³	48.8 t	3,000	14,255	540/520	6 pcs.
	T80	80 m ³	52.0 t	3,350	12,970	540/520	6 pcs.
	T90	90 m ³	58.5 t	3,350	14,100	540/520	6 pcs.
	T100	100 m ³	65.0 t	3,350	15,240	540/520	6 pcs.
	T110	110 m ³	71.5 t	4,000	13,040	540/520	8 pcs.
	T120	120 m ³	78.0 t	4,000	13,830	540/520	8 pcs.
	T130	130 m ³	84.5 t	4,000	14,630	540/520	8 pcs.
	T140	140 m ³	91.0 t	4,000	15,430	540/520	8 pcs.
	T150	150 m ³	97.5 t	4,000	16,230	540/520	8 pcs.

*All unnamed measurements are in mm.

¹ Approx. content tonnes of wood pellets at a density of 650 kg / m³.

² Clearance under the silo at square flange 300 mm / round flange Ø160 mm.