

STORAGE BINS

Conditioning bin LT

TORNUM's self-unloading storage/conditioning bin LT is designed to be used as buffer storage for free flowing wet grain prior to drying as well as for final storage of grain. The LT bins are equipped with a unique dual function base for aeration and rapid unloading using air only. TORNUM's new dual function base combined with smooth inside surfaces makes the LT bin ideal for storing free flowing wet as well as dry grain.



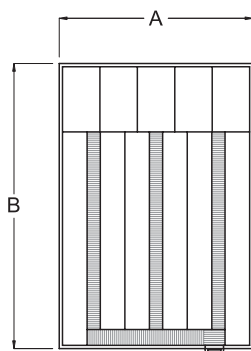
Structure and function

- The lower section of the conditioning bin has a built-in main channel with slide, enabling several bins to be joined together.
- The laterals and main channel reduce the floor area used, ensuring larger air volumes through the floor plates resulting in rapid final unloading.
- The sections mounted on the lower section have a vertical height of 505 mm.
- Smooth inside surfaces for easy cleaning.
- The construction allows several assembly methods, which saves time.
- Thanks to the flexible construction, the bin is available with centre or side outlets.
- LT is made of hot-dip galvanised sheet steel and delivered with an outlet slide and a manhole.

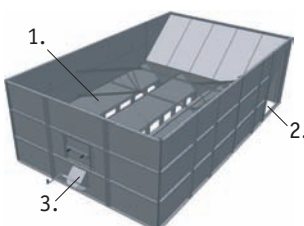
Accessories:

- Roof and manhole.

Conditioning bin



Type	A [mm]	B [mm]	Bottom Capacity [m³]	Section Capacity [m³]	Recommended fan	
2,5x3	2495	2990	6,4	3,5	FMLB 044	TF 63
2,5x4		3910	9,0	4,6	FMLB 044	TF 63
2,5x4,5		4405	10,4	5,2	FMLB 072	2x TF 63
2,5x5		4900	11,8	5,8	FMLB 072	2x TF 63
2,5x5,5		5395	13,1	6,4	FMLB 072	2x TF 63
2,5x6		5890	14,5	7,0	FMLB 072	2x TF 63
3x3	2990	2990	7,6	4,2	FMLB 044	TF 63
3x4		3910	10,7	5,6	FMLB 044	TF 63
3x4,5		4405	12,3	6,3	FMLB 072	2x TF 63
3x5		4900	14,0	7,0	FMLB 072	2x TF 63
3x5,5		5395	15,6	7,7	FMLB 072	2x TF 63
3x6		5890	17,3	8,4	FMLB 072	2x TF 63



TORNUM's conditioning bin has a **unique base construction**.

1. Supports for maximising floor space. This saves fan energy and enables rapid unloading.
2. Centrifugal fan with low noise and high efficiency.
3. Recessed output hopper for rapid final unloading of the conditioning bin lower section.
TORNUM's design prevents contraflow, which can otherwise be a problem on flat floor surfaces.