



# KOTZUR

## TRANSPORTABLE UNSEALED STORAGE SILOS



A family  
owned  
Australian  
business



### APPLICATION

#### Short Term Grain Storage

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Storage of grains which are not susceptible to insect pests

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Unsealed silos are not recommended where insect pests present a risk. Ask for further information on the importance of sealed silos in the drive to control insects and maintain grain free of chemical residue

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### FEATURES

- Fully factory assembled and delivered ready to use
- Zincalume walls/roof and galvanized hopper/support structure
- Ground Operated Centre Lid Opening
- Roof hatches lock down with spring catch
- Lever operated outlet slide gate
- All silo models can be varied/modified to specific customer requirements
- Covered by Kotzur 5 year warranty.

## SPECIFICATIONS Effective 19 July 2023

MODEL	CAPACITY M <sup>3</sup>	CAPACITY WHEAT <sup>(1)</sup> T	MAX LOAD T <sup>(2)</sup>	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM	BOTTOM OUTLET MM	CONE ANGLE	AUGER LENGTH <sup>(3)</sup> M (FT)	FOOTING PLAN STYLE	WIDE LOAD PILOTS <sup>(4)</sup>	SILOS PER TRUCK <sup>(6)</sup>
K431	31	25	28	5.9	5.0	3.1	500 <sup>(5)</sup>	200	32/42°	10.2 (34')	4 LEG	None	2
K448	48	39	44	6.1	5.0	3.8	500 <sup>(5)</sup>	200	31°	10.5 (35')	4 LEG	1	2
K458	58	47	53	6.9	5.8	3.8	500 <sup>(5)</sup>	200	31°	11.9 (40')	4 LEG	1	2
K481	81	65	74	8.1	6.9	4.2	600	250	35°	13.8 (45')	ROUND	1	2

**1** - Wheat capacity based on typical consolidated/compacted bulk density in silo. **2** - Max. Load based on engineering design. This may not apply to products other than grain. **3** - Auger lengths are indicative only and are based on 40° angle. **4** - Pilot/Escort vehicle requirements may vary in certain locations (e.g. metropolitan areas). **5** - Outlet height on skid base silos increases when placed on concrete footings. Ref. Footing Plans. **6** - Number of silos that can be transported per delivery.

## FEATURES/OPTIONS

STD – Standard    OPT – Optional    N/A – Not Available

MODEL	CENTRE FILL DIA (MM)	ROOF SIDE INSPECTION HOLE <sup>(1)</sup>	SIGHT GLASS LEVEL INDICATION	EXTERNAL WALL ROOF LADDER & CAGE	REMOTE OPENING AUTO RESEALING	BASE MANHOLE	AERATION	WHITE COLORBOND WALLS ROOF	BAGGING CHUTE
K431	500	OPT	STD <sup>(A)</sup>	OPT	STD	STD	OPT	OPT	STD
K448	500	OPT	STD <sup>(A)</sup>	OPT	STD	STD	OPT	OPT	STD
K458	500	OPT	STD <sup>(A)</sup>	OPT	STD	STD	OPT	OPT	STD
K481	610	OPT	STD <sup>(B)</sup>	OPT	STD	STD	OPT	OPT	N/A

**1** - Due to OHS regulations, from Jan 2003 roof manhole and internal ladder are no longer supplied. **A** - One sight glass is standard in each ring. Additional sight glasses are optional. **B** - One sight glass is standard in each ring plus one additional sight glass high in top ring

**WARRANTY** - Kotzur Pty Ltd are confident in the quality of the products they design, manufacture and supply. The company guarantees its product for a period of five years from date of purchase. This guarantee covers faulty design, engineering and workmanship however does not include problems arising from factors over which they have no control. These factors include footings constructed by others, negligent damage, unintended use of products, poor maintenance of care, normal wear and tear. Please note that this warranty excludes Consequential losses.

Whilst every care has been made in the preparation of this brochure, the company does not accept responsibility for inadvertent errors. It reserves the right to make changes and improvements to its products without further notice 19/07/2023