



# KOTZUR

## FERTILISER SILOS



A family  
owned  
Australian  
business



### APPLICATION

Granular fertiliser storage.

Grain storage.

For nitrogen fertilisers and long term storage of grain, the gas sealed option is recommended.

### FEATURES

- Fully factory assembled and delivered ready to use.
- 50° hopper for maximum flow.
- Large diameter outlet with rack and pinion.
- Ground operated centre lid opening.
- Optional external wall/roof ladder for roof access and cage.
- All silo models can be tailored to specific customer requirements.
- Covered by Kotzur 5 year warranty.
- Optional roof side inspection hatches lock down with spring catch.

**WARRANTY** - Kotzur Pty Ltd are confident in the quality of the products they design, manufacture and supply.

The following warranties apply:

- Structures including footings, elevator towers, walkways, silos etc - 5 years.
- Mechanical equipment including conveyors but excluding drive motors - 12 months.
- OEM equipment including drive motors and gearboxes - supplier warranty (generally 3 months).

This guarantee covers faulty design, engineering and workmanship; however this does not include problems arising from factors over which Kotzur has no control. These factors include footings constructed by others, negligent damage, unintended use of products, poor maintenance or care, normal wear and tear. Equipment manufactured by others and brought in by Kotzur Pty Ltd (e.g. Silo unloaders, aeration equipment) carry their respective manufacturers warranty. Please note this warranty excludes consequential losses.

#### WALLA WALLA

60 Commercial Street  
Walla Walla, NSW 2659

☎ 02 6029 4700

✉ info@kotzur.com

#### TOOWOOMBA

97 Steger Road  
Charlton, QLD 4350

☎ 07 4634 4622

✉ enquiry@kotzur.com

#### PERTH

Unit 3/35 Gillam Drive  
Kelmescott, WA 6111

☎ 08 9495 3000

✉ info@kotzur.com

## SPECIFICATIONS (WALLA WALLA) Effective 1 October 2024

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

MODEL	CAPACITY M <sup>3</sup>	CAPACITY FERTILISER T <sup>(1)</sup>	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM <sup>(4)</sup>	CONE ANGLE	AUGER LENGTH M (FT) <sup>(2)</sup>	FOOTING PLAN STYLE	WIDE LOAD PILOTS <sup>(3)</sup>	SILOS PER TRUCK <sup>(5)</sup>	CENTRE FILL DIA MM	4 LEG BASE
K432F	32	30	6.0	5.0	3.4	700	50°	11.9 (40')	4 LEG	NONE	2	500	STD
K440F	40	38	6.8	5.8	3.4	700	50°	13.6 (45')	4 LEG	NONE	2	500	STD
K442F	42	40	6.3	5.2	3.8	700	50°	12.7 (42')	4 LEG	1	2	500	STD
K452F	52	49	7.2	6.0	3.8	700	50°	14.3 (47')	4 LEG	1	2	500	STD
K464F	64	61	7.5	6.3	4.2	700	50°	15.0 (49')	ROUND	1	2	610	OPT
K475F	75	71	8.3	7.1	4.2	700	50°	16.7 (55')	ROUND	1	1	610	OPT
K478F	78	74	7.9	6.6	4.6	700	50°	15.8 (52')	ROUND	2	1	610	OPT
K492F	92	87	8.7	7.4	4.6	700	50°	17.5 (57')	ROUND	2	1	610	N/A
K4106F	106	100	9.6	8.2	4.6	700	50°	19.1 (63')	ROUND	2	1	610	N/A

Fertiliser silos manufactured at our Walla Walla facility come standard with Colorbond walls and roof and stainless-steel base.

## SPECIFICATIONS (TOOWOOMBA) Effective 1 October 2024

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

MODEL	CAPACITY M <sup>3</sup>	CAPACITY FERTILISER T <sup>(1)</sup>	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM <sup>(4)</sup>	CONE ANGLE	AUGER LENGTH M (FT) <sup>(2)</sup>	FOOTING PLAN STYLE	WIDE LOAD PILOTS <sup>(3)</sup>	SILOS PER TRUCK <sup>(5)</sup>	CENTRE FILL DIA MM	4 LEG BASE
K440EFS	40	38	6.8	5.8	3.4	700	50°	13.6 (45')	ROUND	NONE	1	610	OPT
K450EFS	50	48	7.9	6.9	3.4	700	50°	15.8 (52')	ROUND	NONE	1	610	OPT
K460EFS	60	57	9.0	8.1	3.4	700	50°	18.0 (59')	ROUND	NONE	1	610	OPT
K451EFS	51	49	7.2	6.1	3.8	700	50°	14.4 (47')	ROUND	1	1	610	OPT
K464EFS	64	61	8.3	7.2	3.8	700	50°	16.6 (54')	ROUND	1	1	610	OPT
K477EFS	77	73	9.4	8.3	3.8	700	50°	18.8 (62')	ROUND	1	1	610	OPT
K462EFS	62	59	7.5	6.3	4.2	700	50°	15.0 (49')	ROUND	1	1	610	OPT
K478EFS	78	74	8.6	7.4	4.2	700	50°	17.2 (56')	ROUND	1	1	610	OPT
K493EFS	93	88	9.7	8.5	4.2	700	50°	19.4 (64')	ROUND	1	1	610	OPT
K471EFS	71	68	7.7	6.4	4.4	700	50°	15.4 (51')	ROUND	1	1	610	OPT
K488EFS	88	84	8.8	7.5	4.4	700	50°	17.6 (58')	ROUND	1	1	610	OPT
K4106EFS	106	100	9.9	8.7	4.4	700	50°	19.8 (65')	ROUND	1	1	610	OPT
K479EFS	79	75	7.9	6.5	4.6	700	50°	15.8 (52')	ROUND	2	1	610	OPT
K498EFS	98	93	9.0	7.7	4.6	700	50°	18 (59')	ROUND	2	1	610	OPT
K4116EFS	116	110	10.1	8.8	4.6	700	50°	20.0 (66')	ROUND	2	1	610	OPT

Fertiliser silos manufactured at our Toowoomba facility come standard with stainless-steel walls and roof and stainless-steel base.

## TYPICAL FERTILISER DENSITIES

PRODUCT	DOUBLE SUPER	MAP	DAP	UREA
TONNES/ M <sup>3</sup>	0.97-1.05	0.84-1.00	0.83-0.90	0.71-0.77

1 - Fertiliser capacity calculated at 950 kg/m<sup>3</sup>. 2 - Auger lengths are indicative only and are based on 30° angle (a lesser angle compared to grain). 3 - Pilot/Escort vehicle requirements may vary in certain locations (e.g. metropolitan areas). 4 - Nominal outlet height only. 5 - Number of silos that can be transported per delivery.

