



KOTZUR

FEED AND PELLET SILOS



APPLICATION

Stock feed mash or pellets.

Grain storage (to max. design load).

For installation with automatic feeding systems.

FEATURES

- Fully factory assembled and delivered ready to use.
- Standard 50° cone (60° optional) .
- Zinalume walls/roof and galvanised hopper/support structure.
- 500mm diameter centre fill hole with ground level remote opening.
- Heavy duty, hot dipped galvanized, one piece pneumatic fill pipe (3mm wall thickness for long life). Long radius bend in roof to prevent product damage.
- Aust. Standard 100mm camlock adaptor for feed delivery connection.
- Vent pipe to convey dust away from silo roof.
- Sight glass to indicate when silo near empty.
- Large diameter outlet to minimise product bridging.
- All silo models can be tailored to specific customer requirements.
- Covered by Kotzur 5 year warranty.

www.kotzur.com



SPECIFICATIONS Effective 1 October 2024

MODEL	CAPACITY M ³	CAPACITY FEED T ⁽¹⁾	MAX LOAD T ⁽²⁾	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM ⁽⁵⁾	BOTTOM OUTLET MM	CONE ANGLE	AUGER LENGTH M (FT) ⁽³⁾	FOOTING PLAN STYLE	WIDE LOAD PILOTS ⁽⁴⁾	SILOS PER TRUCK ⁽⁶⁾
K410P	10	6	7	4.8	4.2	2.2	1000	250	45/70°	8.2 (27')	4 LEG	NONE	2
K419P	19	11	12	5.2	4.3	3.1	900	420	50°	8.8 (29')	4 LEG	NONE	2
K425P	25	15	16	6.1	5.2	3.1	900	420	50°	10.4 (34')	4 LEG	NONE	2
K432P	32	19	21	6.2	5.2	3.4	700	420	50°	10.5 (35')	4 LEG	NONE	2
K440P	40	24	26	7.0	6.0	3.4	700	420	50°	11.9 (39')	4 LEG	NONE	2
K448P	48	29	31	7.8	6.8	3.4	700	420	50°	13.3 (44')	4 LEG	NONE	2
K456P	56	34	36	8.7	7.7	3.4	700	420	50°	14.8 (49')	4 LEG	NONE	2
K452P	52	31	34	6.9	5.8	3.8	600	420	50°	11.9 (40')	4 LEG	1	2
K462P	62	37	40	7.8	6.7	3.8	600	420	50°	13.4 (44')	4 LEG	1	2
K472P	72	43	47	8.6	7.8	3.8	600	420	50°	14.8 (49')	4 LEG	1	1

1 - Feed capacity calculated at 600 kg/m³ **2** - . Max load based on engineering design for feed at 650kg/m³. This load will vary for products with differing properties. These silos are not designed to be filled full with wheat/fertiliser etc. **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** - Nominal outlet height only. **6** - Number of silos that can be transported per delivery.

FEATURES/OPTIONS

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

MODEL	CENTRE FILL 500 MM	ROOF SIDE INSPECTION HOLE ⁽¹⁾	SIGHT GLASS LEVEL INDICATION ⁽²⁾	EXTERNAL WALL ROOF LADDER & CAGE	REMOTE OPENING STANDARD	STANDARD FILL PIPE DIAMETER MM	VENT PIPE TO GROUND LEVEL	FEED SYSTEM ADAPTOR	BASE MANHOLE	WHITE COLORBOND WALLS/ROOF	BAGGING CHUTE
K410P	STD	N/A	STD	OPT	STD	90	OPT	OPT	STD	N/A	STD
K419P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K425P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K432P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K440P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K448P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K456P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K452P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K462P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT
K472P	STD	OPT	STD	OPT	STD	105	STD	OPT	STD	OPT	OPT

1 - Due to changes in OHS regulations, from Jan 2003 roof manhole and internal ladder are no longer supplied. **2** - One Sight Glass is standard in each ring. Additional Sight Glasses are optional.

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.

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