KOTZUR

TRANSPORTABLE SEALED GASTIGHT SILOS

A family owned Australian business

AUSTRALIAN MADE

APPLICATION

General purpose grain storage.

Medium/long term grain storage with phosphine or controlled atmosphere.

As a “hospital” silo for pest eradication of infested grain.

Ask for further information on the importance of sealed gastight silos in the drive to control insects and maintain grain free of chemical residue.

Optional Features include:
- Roof side inspection hole
- External wall roof ladder and cage
- Aeration
- Colorbond walls and roof

Standard Features include:
- Fumigation system
- Base manhole

FEATURES

- **Fully factory assembled and delivered ready to use.**
- **Kotzur Silos are manufactured to Silo Sealing Standard AS 2628 (sealed to 5 minute half pressure decay standard).**
- **Reliable pest eradication without chemical residues and risk of failure due to insect resistance to contact pesticides.**
- **Zincalume walls/roof and galvanised hopper/support structure.**
- **Auto resealing ground operated centre lid opening.**
- **Roof hatches lock down with a quick lever action and seal with a heavy duty O-ring seal.**
- **Outlet slide gate is sealed with a quick action, secondary seal plate. This allows resealing even when there is grain in the silo.**
- **Bin is pressure protected with high capacity oil bath relief valve.**
- **Sealants (e.g. silicone) are NOT required each time silo is sealed.**
- **Bin walls/roof are sealed using PVC and Silicone between the joints at time of construction to ensure a lifetime structural seal.**
- **All silo models can be tailored to specific customer requirements.**
- **Covered by Kotzur 5 year warranty.**

SPECIFICATIONS (WALLA WALLA) Effective 15 September 2026

MODEL	CAPACITY M³	CAPACITY WHEAT T[1]	MAX LOAD T[2]	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM[6]	BOTTOM OUTLET MM	CONE ANGLE	AUGER LENGTH M (FT)[3]	WIDE LOAD PILOTS[4]	SILOS PER TRUCK[5]	CENTRE FILL DIA MM	FOOTING PLAN STYLE
K431S	31	25	28	5.9	5.0	3.1	600	250	35°	10.2 (34')	None	2	500	4 LEG
K448S	48	38	44	6.1	5.0	3.8	500	250	31°	10.5 (35')	1	2	500	4 LEG
K458S	58	47	53	6.9	5.8	3.8	500	250	31°	11.9 (40')	1	2	500	4 LEG
K481S	81	65	75	8.1	6.9	4.2	600	250	35°	13.8 (45')	1	2	610	ROUND
K492S	92	73	85	8.9	7.7	4.2	600	250	35°	15.2 (50')	1	1	610	ROUND
K486S	86	69	79	7.7	6.4	4.6	600	250	35°	13.2 (43')	2	1	610	ROUND
K4100S	100	81	92	8.6	7.3	4.6	600	250	35°	14.7 (48')	2	1	610	ROUND
K4114S	114	93	105	9.4	8.1	4.6	600	250	35°	16.0 (53')	2	1	610	ROUND
K4128S	128	104	118	10.3	9.0	4.6	600	250	35°	18.0 (60')	2	1	610	ROUND
K4188EGS	189	153	174	14.3	13.0	4.6	700	350	45°	23.8 (78')	2	1	610	ROUND
K4208EGS	208	168	191	15.4	14.1	4.6	700	350	45°	25.5 (84')	2	1	610	ROUND
K4129S	129	104	118	9.5	8.2	4.9	600	250	35°	16.0 (53')	2	1	610	ROUND
K4144S	144	117	132	10.5	9.1	4.9	600	250	35°	18.0 (60')	2	1	610	ROUND
K4190EGS*	190	154	175	13.4	12.0	4.9	700	350	45°	22.4 (74')	2	1	610	ROUND
K4211EGS*	211	171	194	14.5	13.1	4.9	700	350	45°	24.1 (79')	2	1	610	ROUND
K4232EGS*	232	188	213	15.8	14.4	4.9	700	350	45°	26.0 (85')	2	1	610	ROUND

SPECIFICATIONS (TOOWOOMBA) Effective 6 July 2026

MODEL	CAPACITY M³	CAPACITY WHEAT T[1]	MAX LOAD T[2]	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM[6]	BOTTOM OUTLET MM	CONE ANGLE	AUGER LENGTH M (FT)[3]	WIDE LOAD PILOTS[4]	SILOS PER TRUCK[5]	CENTRE FILL DIA (MM)	FOOTING PLAN STYLE
K4037EGS	37	30	34	6.2	5.2	3.4	700	200	35°	11.2 (37')	1	2	610	4 LEG
K4048EGS	48	39	44	7.3	6.3	3.4	700	200	35°	12.9 (42')	1	2	610	4 LEG
K4057EGS	58	47	53	8.4	7.4	3.4	700	200	35°	14.6 (48')	1	1	610	4 LEG
K4068EGS	68	55	63	9.5	8.5	3.4	700	200	35°	16.3 (54')	1	1	610	4 LEG
K4080EGS	80	65	74	11.1	10.1	3.4	700	200	45°	18.8 (62')	1	1	610	4 LEG
K4047EGS	48	39	44	6.4	5.3	3.8	700	200	35°	11.5 (38')	1	2	610	4 LEG
K4060EGS	60	49	56	7.5	6.4	3.8	700	200	35°	13.2 (43')	1	2	610	4 LEG
K4073EGS	73	59	67	8.7	7.6	3.8	700	200	35°	15.1 (50')	1	1	610	4 LEG
K4086EGS	86	70	79	9.8	8.7	3.8	700	200	35°	16.8 (55')	1	1	610	4 LEG
K4101EGS	101	82	93	11.4	10.3	3.8	700	200	45°	19.3 (63')	1	1	610	4 LEG
K4058EGS	58	47	53	6.6	5.4	4.2	700	250	35°	11.8 (39')	1	2	610	ROUND
K4072EGS	73	59	67	7.7	6.5	4.2	700	250	35°	13.5 (44')	1	2	610	ROUND
K4088EGS	88	72	81	8.9	7.7	4.2	700	250	35°	15.4 (51')	1	1	610	ROUND
K4104EGS	104	84	95	10	8.8	4.2	700	250	35°	17.1 (56')	1	1	610	ROUND
K4122EGS	122	99	112	11.7	10.5	4.2	700	250	45°	19.8 (65')	1	1	610	ROUND
K4137EGS	137	111	126	12.8	11.6	4.2	700	250	45°	21.5 (70')	1	1	610	ROUND
K4083EGS	83	67	76	7.9	6.6	4.4	700	250	35°	13.8 (45')	1	2	610	ROUND
K4099EGS	100	81	92	9.0	7.8	4.4	700	250	35°	15.6 (51')	1	1	610	ROUND
K4117EGS	117	95	108	10.1	8.9	4.4	700	250	35°	17.3 (57')	1	1	610	ROUND
K4138EGS	138	112	127	11.9	10.6	4.4	700	250	45°	20.1 (66')	1	1	610	ROUND
K4155EGS	155	125	142	13.0	11.7	4.4	700	250	45°	21.8 (72')	1	1	610	ROUND
K4071EGS	73	59	67	6.9	5.6	4.6	700	250	35°	12.3 (40')	2	1	610	ROUND
K4091EGS	91	74	84	8.0	6.7	4.6	700	250	35°	14.0 (46')	2	2	610	ROUND
K4110EGS	110	89	101	9.2	7.8	4.6	700	250	35°	15.9 (52')	2	1	610	ROUND
K4129EGS	129	104	118	10.3	8.9	4.6	700	250	35°	17.6 (58')	2	1	610	ROUND
K4151EGS	151	123	139	12.0	10.7	4.6	700	350	45°	20.2 (66')	2	1	610	ROUND
K4170EGS	170	138	156	13.2	11.8	4.6	700	350	45°	22.1 (73')	2	1	610	ROUND
K4188EGS	189	153	174	14.3	13.0	4.6	700	350	45°	23.8 (78')	2	1	610	ROUND

SPECIFICATIONS (TOOWOOMBA)

	MODEL	CAPACITY M^3	CAPACITY WHEAT T(1)	MAX LOAD T(2)	HEIGHT TO CENTRE M	HEIGHT TO EAVE M	NOM. DIAMETER M	OUTLET HEIGHT MM(6)	BOTTOM OUTLET MM	CONE ANGLE	AUGER LENGTH M (FT)(3)	WIDE LOAD PILOTS(4)	SILOS PER TRUCK(5)	CENTRE FILL DIA (MM)	FOOTING PLAN STYLE
	K4208EGS	208	168	191	15.4	14.1	4.6	700	350	45°	25.5 (84')	2	1	610	ROUND
Splayed Leg Base	**K4102EGS**	102	83	94	8.2	6.8	4.9	700	250	35°	14.3 (47')	2	1	610	ROUND
Splayed Leg Base	**K4123EGS**	123	100	113	9.3	7.9	4.9	700	250	35°	16.0 (53')	2	1	610	ROUND
Splayed Leg Base	**K4144EGS**	144	117	133	10.4	9.0	4.9	700	250	35°	17.7 (58')	2	1	610	ROUND
Splayed Leg Base	**K4169EGS**	169	137	156	12.2	10.8	4.9	700	350	45°	20.5 (67')	2	1	610	ROUND
Splayed Leg Base	**K4190EGS***	190	154	175	13.4	12.0	4.9	700	350	45°	22.4 (74')	2	1	610	ROUND
Splayed Leg Base	**K4211EGS***	211	171	194	14.5	13.1	4.9	700	350	45°	24.1 (79')	2	1	610	ROUND
Splayed Leg Base	**K4232EGS***	232	188	213	15.6	14.2	4.9	700	350	45°	26.0 (85')	2	1	610	ROUND

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 -** Number of silos that can be transported per delivery - subject to availability of transport equipment. * Purchase of this model is contingent to Kotzur being able to obtain an oversize permit for the route required to deliver this model. **6 -** Nominal outlet height only.

Actual tonnage capacity achieved in silos will vary according to a number of factors including bulk density (test weight), angle of repose and headspace volume (for aeration).

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.

KOTZUR

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