



KOTZUR

LARGE ELEVATED SEALED GASTIGHT SILOS



A family
owned
Australian
business



APPLICATION

General Purpose Grain Storage

Long term Grain Storage
with phosphine or controlled
atmosphere insect control.

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

Commercial grain storage
system.

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

FEATURES

- Factory manufactured components, assembled on site.
- Rapid emptying due to elevated hopper design.
- Engineered and certified to Australian Standards and Codes.
- Galvanised Roof, Walls, Hopper and support structure..
- Kotzur Silos are manufactured to Silo Sealing Standard AS 2628 (Sealed to 5 minute half pressure decay standard).
- Pest eradication without chemical residue and risk of insect resistance.
- Convenient, quick acting seal system for all hatches and openings. Additional sealants (eg silicone) are NOT required each time bin is sealed.
- Bin is protected with high capacity of oil bath relief valve.
- Clean Design - no internal stiffeners.
- All structural seals use high quality, long lasting materials.
- Sight glass level indication (one in each 1100mm wall strake).
- External wall/roof ladder system for roof access.
- Covered by Kotzur 5 year warranty.

SPECIFICATIONS Effective 14 June 2022

MODEL	CAPACITY M ³	CAPACITY WHEAT ⁽¹⁾ T	MAX LOAD T ⁽²⁾	HEIGHT TO CENTRE M ⁽³⁾	HEIGHT TO EAVE M ⁽³⁾	NOM. DIAMETER M	OUTLET HEIGHT MM	CONE ANGLE	AUGER LENGTH ⁽⁴⁾ M (FT)
GPE 6-2-45	50	40	46	6.2	5.0	4.4	600	45°	11.9 (36')
GPE 6-3-45	67	54	62	7.3	6.1	4.4	600	45°	12.8 (42')
GPE 6-4-45	82	66	75	8.4	7.2	4.4	600	45°	14.7 (48')
GPE 6-5-45	97	78	89	9.5	8.3	4.4	600	45°	16.6 (54')
GPE 8-3-35	121	98	111	7.8	6.1	5.8	700	35°	13.6 (45')
GPE 8-4-35	150	122	138	8.9	7.2	5.8	700	35°	15.5 (51')
GPE 8-5-35	179	146	165	10.0	8.3	5.8	700	35°	17.4 (57')
GPE 8-3-45	129	105	119	8.6	6.9	5.8	700	45°	15.2 (50')
GPE 8-4-45	159	129	146	9.7	8.0	5.8	700	45°	17.1 (56')
GPE 8-5-45	188	153	173	10.8	9.1	5.8	700	45°	19.0 (62')
GPE 10-3-35	207	172	190	8.7	6.7	7.3	700	35°	15.2 (50')
GPE 10-4-35	253	210	233	9.8	7.8	7.3	700	35°	17.1 (56')
GPE 10-5-35	299	248	275	10.9	8.9	7.3	700	35°	19.0 (62')
GPE 10-6-35	345	286	317	12.0	10.0	7.3	700	35°	20.6 (68')
GPE 10-4-45	267	221	246	10.7	8.6	7.3	600	45°	18.7 (61')
GPE 10-5-45	313	260	288	11.8	9.7	7.3	600	45°	20.6 (68')
GPE 10-6-45	359	298	330	12.9	10.8	7.3	600	45°	22.5 (74')
GPE 10-7-45	404	335	372	14.0	11.9	7.3	600	45°	24.4 (80')
GPE 10-8-45	450	373	415	15.2	13.1	7.3	600	45°	26.4 (87')
GPE 10-9-45	496	412	456	16.3	14.2	7.3	600	45°	28.4 (93')
GPE 10-10-45	542	450	498	17.4	15.3	7.3	600	45°	30.3 (100')
GPE 12-5-45	472	392	434	13.0	10.6	8.7	700	45°	22.7 (74')
GPE 12-6-45	538	447	495	14.1	11.7	8.7	700	45°	24.6 (81')
GPE 12-7-45	604	501	556	15.2	12.8	8.7	700	45°	26.3 (86')
GPE 12-8-45	670	556	616	16.3	13.9	8.7	700	45°	28.0 (92')
GPE 12-9-45	736	611	677	17.4	15.0	8.7	700	45°	29.8 (98')
GPE 12-10-45	802	666	738	18.5	16.1	8.7	700	45°	31.6 (104')
GPE 15-7-40	1085	901	998	17.1	13.8	11.4	1200	40°	TBD
GPE 15-8-40	1198	994	1102	18.2	14.9	11.4	1200	40°	TBD
GPE 15-9-40	1311	1088	1206	19.3	16	11.4	1200	40°	TBD
GPE 15-10-40	1423	1181	1309	20.4	17.1	11.4	1200	40°	TBD
GPE 15-11-40	1536	1275	1413	21.5	18.2	11.4	1200	40°	TBD
GPE 15-12-40	1649	1369	1517	22.6	19.3	11.4	1200	40°	TBD
GPE 15-13-40	1761	1462	1620	23.7	20.4	11.4	1200	40°	TBD
GPE 15-14-40	1874	1555	1724	24.8	21.5	11.4	1200	40°	TBD

1 - Wheat capacity based on typical consolidated/compacted bulk density in silo. **2** - Max. Load based on engineering design for wheat at 920kg/m³ - this load will vary for products with differing properties. **3** - Alternative (non Standard) Outlet heights are optional on all models. **4** - Auger lengths are indicative only and are based on 35° angle. As differing auger brands elevate to different angles, always check individual auger height. **5** - Please Note - Larger commercial models are available to 2000 tonne capacity.

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