

Module silo – outdoor

Outdoor silo of high quality

In galvanized sheet.

For outdoor storage of dry, easy flowing materials, primarily recommended for fuel pellets - or granules, etc.

Available in several sizes. Cyclone, filling tube, 45° roof, shutter and inspection hatch included as standard. The cone is available in both 45° or 60° angle with outlet 300x300 resp. 500x500.

A variety of hoppers are optional and also suction Boxes for plastic granulates.

Level indicators, load cells, cladding of the cone, painting etc. are also available options.



The silo is delivered as a kit but can also be delivered assembled on site.

Model	W x D, mm	H, m	Volume, m ³	Max ton*	Cone	Cone opening, mm
MU150	1550 x 1550	3,14 – 6,69	0,98 – 8,72	0,64 – 5,67	45°/60°	300x300/500x500
MU200	2050 x 2050	3,24 – 7,12	2,46 – 16,73	1,60 - 10,87	45°/60°	300x300/500x500
MU250	2550 x 2550	3,98 – 13,30	4,90 – 59,58	3,19 – 38,73	45°/60°	300x300/500x500
MU300	3000 x 3000	4,31 – 14,01	8,06 – 85,06	5,24 – 55,29	45°/60°	300x300/500x500

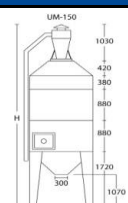
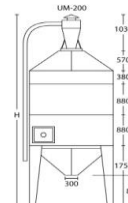
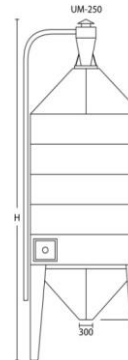

* Max content, based on 650 kg/m³.

Some of the models type 200 and 300 can also be delivered for max. 900 kg/m³.

No inspection hatch for silo types with only cone and supporting legs.

Models, see page 2.

Outdoor Modular silo 45°, 650 kg/m³, high cyclone

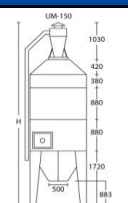
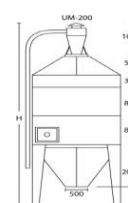

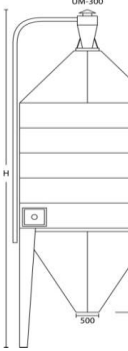
Silo	Specification				Silo with cover & cyclone	
	Model [mm]	Height [m]**	Volume [m ³]	Max 650 kg/m ³		900 kg/m ³
	UM-150	3,14*	0,98	0,64		6.13.4145
		3,52*	1,77	1,15		6.13.4245
		4,02	2,83	1,84		6.13.4345
		4,40	3,62	2,35		6.13.4445
		4,90	4,68	3,04		6.13.4545
		5,28	5,47	3,56		6.13.4645
		5,78	6,53	4,24		6.13.4745
		6,16	7,32	4,76		6.13.4845
	6,66	8,38	5,45		6.13.4945	
	UM-200	3,24*	2,46	1,60		6.14.4145
		3,62*	3,90	2,54		6.14.4245
		4,12	5,81	3,78		6.14.4345
		4,50	7,25	4,71		6.14.4445
		5,00	9,16	5,95		6.14.4545
		5,38	10,60	6,89		6.14.4645
		5,88	12,51	8,13		6.14.4745
		6,26	13,95	9,07		6.14.4845
	6,76	15,86	10,31		6.14.4945	
	UM-250	3,98*	4,90	3,19	X	6.15.4145
		4,61	8,68	5,64	X	6.15.4245
		5,24	12,46	8,10	X	6.15.4345
		5,87	16,24	10,56	X	6.15.4445
		6,50	20,02	13,01	X	6.15.4545
		7,13	23,80	15,47		6.15.4645
		7,76	27,58	17,93		6.15.4745
		8,39	31,36	20,38		6.15.4845
		9,02	35,14	22,84		6.15.4945
		9,65	38,92	25,30	X	6.15.5045
		10,28	42,70	27,76	X	6.15.5145
		10,91	46,48	30,21	X	6.15.5245
	11,54	50,26	32,67	X	6.15.5345	
	12,17	54,04	35,13	X	6.15.5445	
	12,80	57,82	37,58	X	6.15.5545	
	UM-300	4,31*	8,06	5,24	X	6.16.4145
		4,94	13,35	8,68	X	6.16.4245
		5,57	18,64	12,12		6.16.4345
		6,20	23,93	15,55		6.16.4445
		6,83	29,22	18,99		6.16.4545
		7,46	34,51	22,43		6.16.4645
		8,09	39,80	25,87		6.16.4745
		8,72	45,09	29,31		6.16.4845
		9,35	50,38	32,75		6.16.4945
		9,98	55,67	36,19		6.16.5045
		10,61	60,96	39,62		6.16.5145
		11,24	66,25	43,06		6.16.5245
		11,87	71,54	46,50		6.16.5345
		12,50	76,83	49,94		6.16.5445
	13,13	82,12	53,38		6.16.5545	

*Excl inspection door

4 mm supporting legs

The silo is dimensioned for reference wind speed $V_0 = 27$ m/s and terrain category II, and snow load $S_k = 0,9$ kN/m²

Outdoor Modular silo, 650 kg/m³, high cyclone

Silo	Specification				Silo with cover & cyclone	
	Model [mm]	Height [m]**	Volume [m ³]	Max ton 650 kg/m ³		900 kg/m ³
	UM-150	3,14*	1,32	0,86		6.33.4160
		3,52*	2,11	1,37		6.33.4260
		4,05	3,17	2,06		6.33.4360
		4,43	3,96	2,57		6.33.4460
		4,93	5,02	3,26		6.33.4560
		5,31	5,81	3,78		6.33.4660
		5,81	6,87	4,47		6.33.4760
		6,19	7,66	4,98		6.33.4860
	6,69	8,72	5,67		6.33.4960	
	UM-200	3,60*	3,33	2,16		6.34.4160
		3,98*	4,77	3,10		6.34.4260
		4,48	6,68	4,34		6.34.4360
		4,86	8,12	5,28		6.34.4460
		5,36	10,03	6,52		6.34.4560
		5,74	11,47	7,46		6.34.4660
		6,24	13,38	8,69		6.34.4760
		6,62	14,82	9,63		6.34.4860
	7,12	16,73	10,87		6.34.4960	
	UM-250	4,48*	6,66	4,33	X	6.35.4160
		5,11	10,44	6,79	X	6.35.4260
		5,74	14,22	9,24	X	6.35.4360
		6,37	18,00	11,70	X	6.35.4460
		7,00	21,78	14,16		6.35.4560
		7,63	25,56	16,61		6.35.4660
		8,26	29,34	19,07		6.35.4760
		8,89	33,12	21,53		6.35.4860
		9,52	36,90	23,99		6.35.4960
		10,15	40,68	26,44		6.35.5060
		10,78	44,46	28,90		6.35.5160
		11,41	48,24	31,36		6.35.5260
	12,04	52,02	33,81		6.35.5360	
	12,67	55,80	36,27		6.35.5460	
	13,30	59,58	38,73		6.35.5560	
	UM-300	5,31*	11,00	7,15	X	6.36.4160
		5,94	16,29	10,59	X	6.36.4260
		6,57	21,58	14,03	X	6.36.4360
		7,20	26,87	17,47	X	6.36.4460
		7,83	32,16	20,90	X	6.36.4560
		8,46	37,45	24,34		6.36.4660
		9,09	42,74	27,78		6.36.4760
		9,72	48,03	31,22		6.36.4860
		10,35	53,32	34,66		6.36.4960
		10,98	58,61	38,09		6.36.5060
		11,61	63,90	41,54		6.36.5160
		12,24	69,19	44,97		6.36.5260
	12,87	74,48	48,41		6.36.5360	
	13,50	79,77	51,85		6.36.5460	
	14,13	85,06	55,29		6.36.5560	

*Excl inspection door

4 mm supporting legs

The silo is dimensioned for reference wind speed $V_0 = 27$ m/s and terrain category II, and snow load $S_k = 0,9$ kN/m²