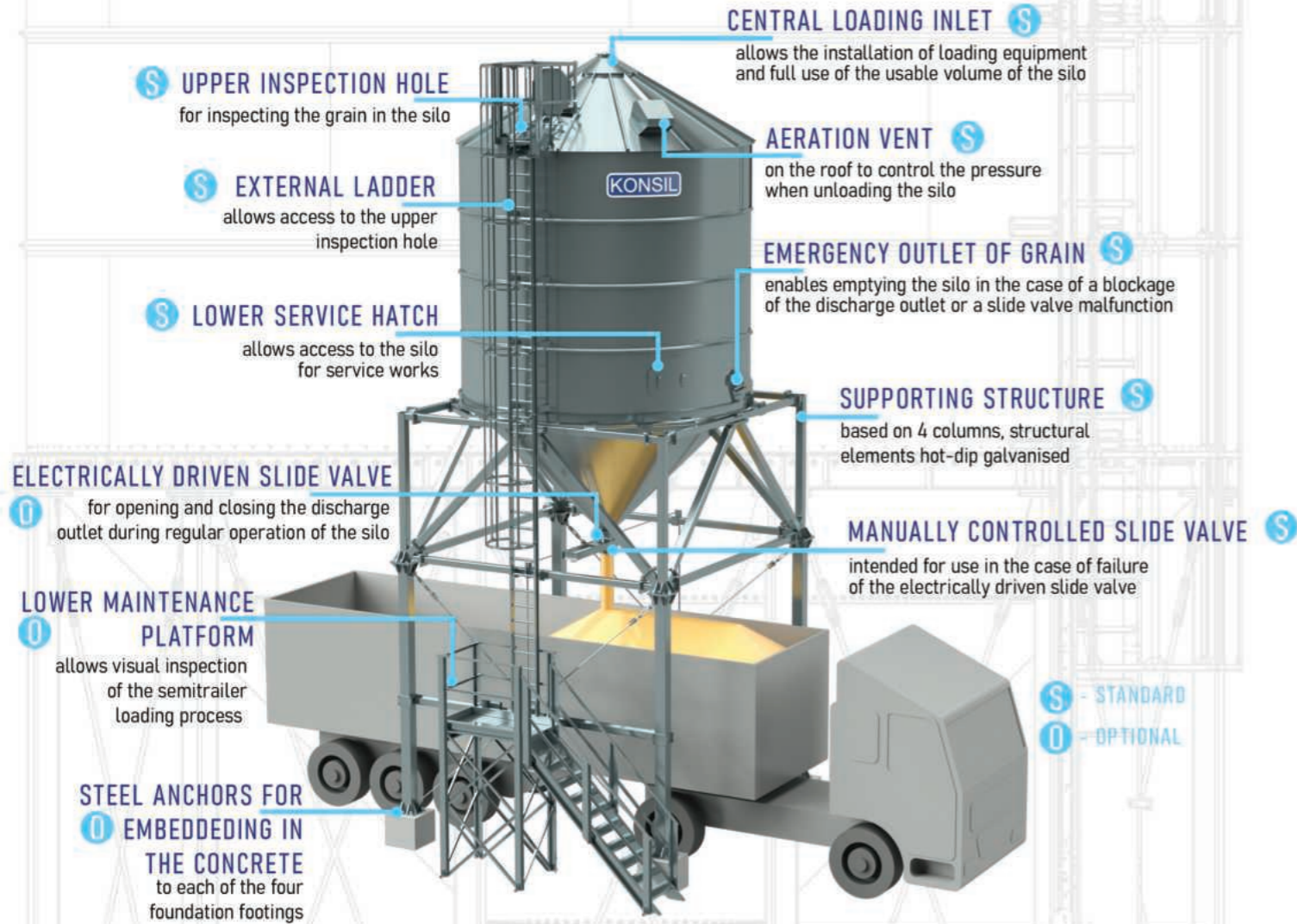


KONSIL KONSIL DELIVERY SILO



MODELS:	LOADING CAPACITY (t)*	VOLUME	HEIGHT**	DIAMETER	PASSAGE WIDTH	CLEARANCE HEIGHT
KON-SPED 60/2	37,9 t	48,6 m ³	10,27 m	4,46 m	3,95 m	4,95 m
KON-SPED 60/4	61,2 t	78,4 m ³	12,17 m			

*the loading capacity of the silo was calculated for the nominal volume and material with a density of 780 kg/m³
 ** height including foundation footings

KONSIL



HOPPER BOTTOM SILOS FOR GRAIN STORAGE MADE OF FLAT AND CORRUGATED SHEETS OF STEEL



AGRICULTURAL SERVICES ENTERPRISE

KONSIL

ul. Nakielska 10
89-121 Ślesin k. Nakła, Poland
+48 52 385 78 59
+48 573 076 159
silosy@konsil.pl



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www.konsil.pl

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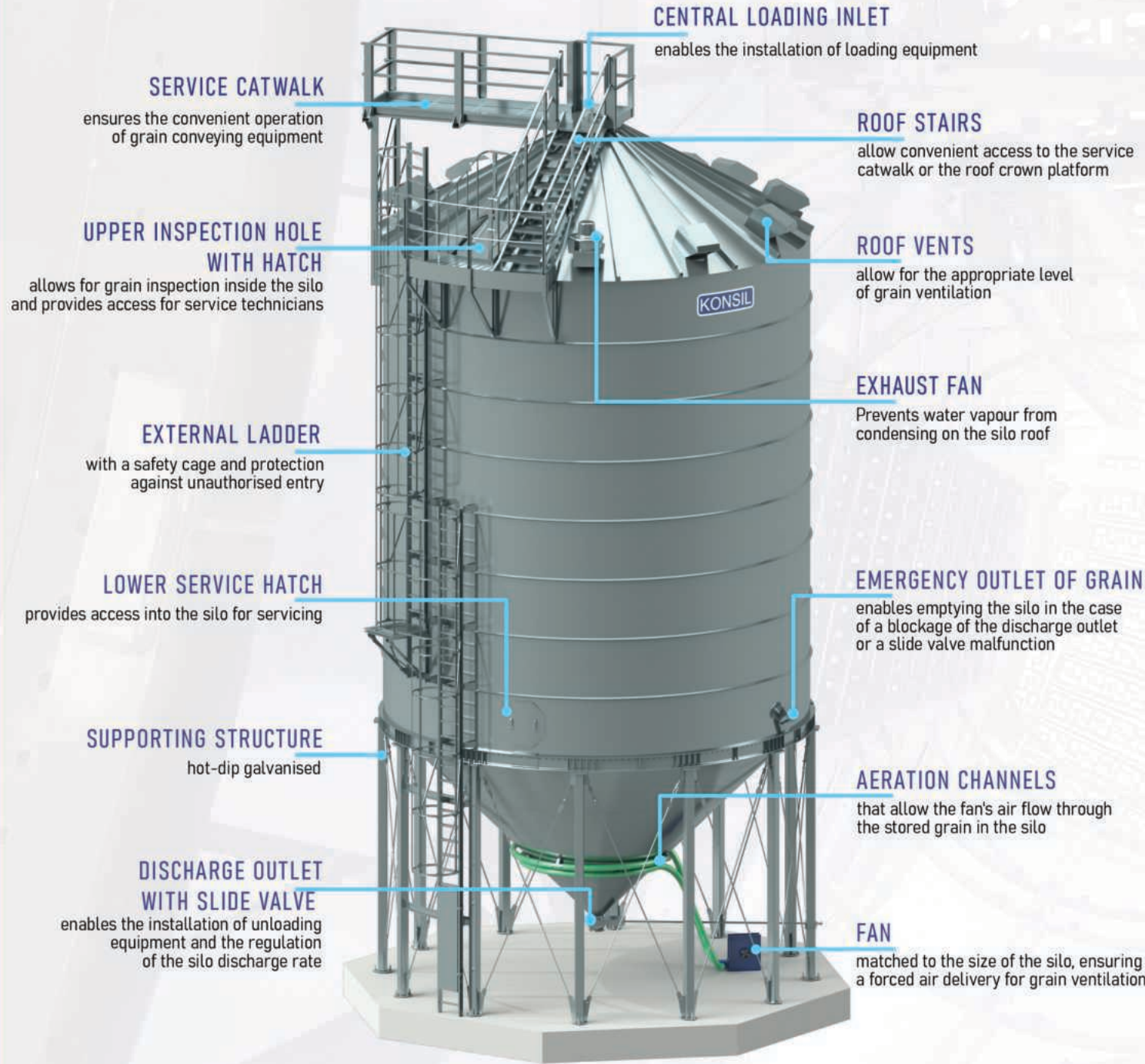
ul. Narutowicza 12
87-700 Aleksandrów Kujawski
POLAND

+48 54 282 88 05
export@bin.agro.pl
www.bin.agro.pl



KONSIL HOPPER BOTTOM SILO FOR GRAIN STORAGE

MADE OF FLAT SHEETS OF STEEL



The equipment varies depending on the silo model.

SILO ADVANTAGES

- conical hopper with a 45° slope
- frequent, fast, and complete unloading of the grain
- the supporting structure consists of braced columns and a support ring

FUNCTIONALITY

- for the storage of grain, corn, and oilseeds
- cooling and ventilation of stored grain
- equipment that mechanises the loading and unloading of grain

DESIGN

- high-quality hot-dip galvanised sheets of steel
- the roof is ribbed to prevent rain from entering the silo
- construction made of galvanised, high-strength steel

KONSIL MODELS OF HOPPER BOTTOM SILOS

STANDARD AND OPTIONAL EQUIPMENT



MODEL	200/10	200/9	200/8	200/7	100/8	100/7	100/6	100/5	100/4	60/8	60/7	60/6	60/5	60/4	60/3	40/7	40/6	40/5	40/4
LOADING CAPACITY (t)*	312	285	260	234	159	143	126	109	92,8	107,3	95,8	84,2	72,7	61,2	49,5	70	61	53	44
VOLUME (m³)	400	366	333	300	204	183	162	140	119	138	123	108	93,2	78,4	63,5	89,2	78,3	67,4	56,5
HEIGHT (m)**	15,7	14,8	13,8	12,9	12,6	11,7	10,7	9,8	8,8	11,9	10,9	10,0	9,0	8,1	7,1	10,3	9,4	8,4	7,5
DIAMETER (m)	6,7	6,7	6,7	6,7	5,4	5,4	5,4	5,4	5,4	4,5	4,5	4,5	4,5	4,5	4,5	3,8	3,8	3,8	3,8
external ladder	0	0	0	0	S	S	S	S	S	S	S	S	S	S	S	0	0	0	0
upper inspection hole	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
hatch of the upper inspection hole	0	0	0	0	S	S	S	S	S	S	S	S	S	S	S	0	0	0	0
lower service hatch	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
service catwalk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
roof stairs	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
temperature measurement probe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
aeration channels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
recommended fan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roof vents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
central loading inlet	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
emergency outlet of grain	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
discharge outlet with slide valve	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S

S - standard, 0 - optional

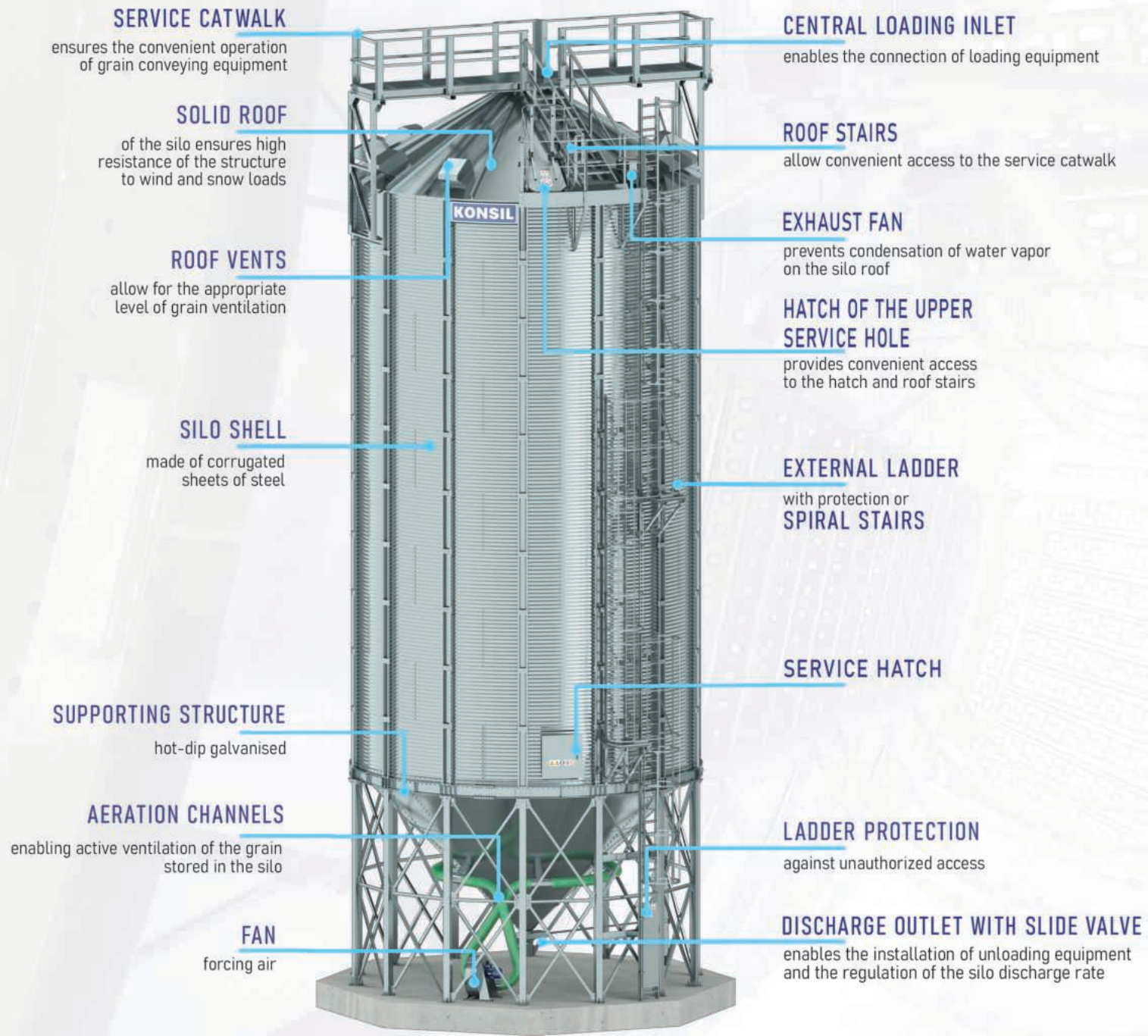
* the commercial capacity of the silo was calculated for the nominal volume of the silo and a material with a density of 780 kg/m³ (in the table above); the actual capacity may vary as it depends on many parameters such as the type of stored grain, the amount of impurities, and humidity.

** height measured from the surface of the foundation to the central loading inlet

*** in the design documentation of K60 and K100 type silos, the load capacity was calculated for a material with a density of 750 kg/m³

KONSIL HOPPER BOTTOM SILO FOR GRAIN STORAGE

MADE OF CORRUGATED SHEETS OF STEEL



KONSIL MODELS OF HOPPER BOTTOM SILOS MADE OF CORRUGATED SHEETS OF STEEL

MODEL	KONSIL 200F5	KONSIL 200F6	KONSIL 200F7	KONSIL 200F8	KONSIL 200F9	KONSIL 200F10
LOADING CAPACITY (t)*	204	235	267	298	329	360
VOLUME (m ³)	262	302	342	382	422	462
HEIGHT (m)**	11,88	13,02	14,16	15,30	16,44	17,58
DIAMETER (m)	6,68					

* loading capacity (t) for wheat with a density of 780 kg/m³ based on the silo volume specified above; actual volume of the bulk material depends on the filling method, pourability, maximum permissible filling height, floor type, etc.

** height measured from the surface of the foundation to the central loading inlet in the roof

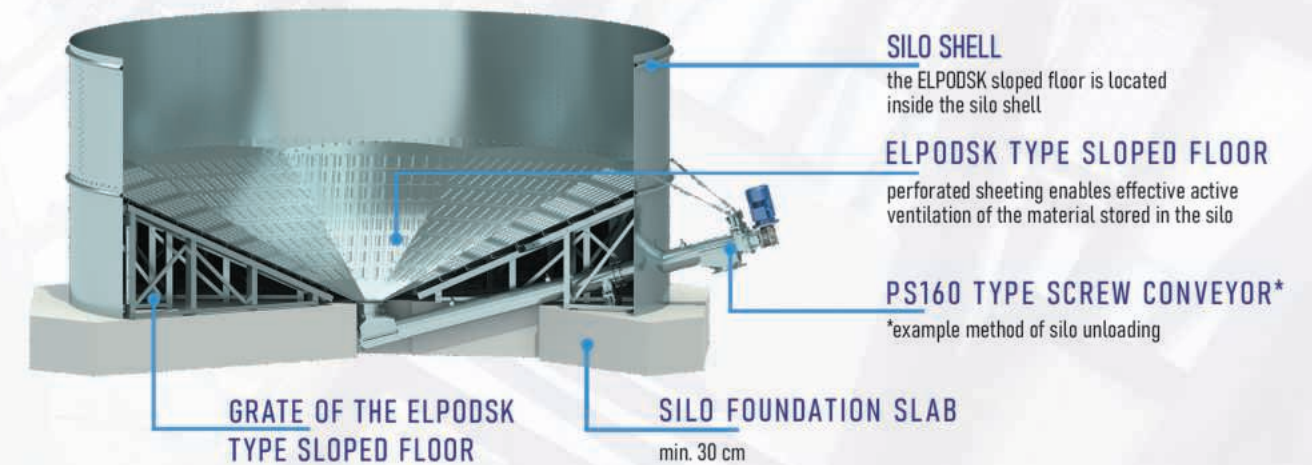
KONSIL STANDARD AND OPTIONAL EQUIPMENT FOR KONSIL 200F TYPE CORRUGATED AND HOPPER BOTTOM SILOS*

	MODEL	KONSIL 200F5	KONSIL 200F6	KONSIL 200F7	KONSIL 200F8	KONSIL 200F9	KONSIL 200F10
ACCESS	external ladder	0	0	0	0	0	0
	upper service hole	S	S	S	S	S	S
	hatch of the upper service hole	0	0	0	0	0	0
	lower service hatch	S	S	S	S	S	S
	service catwalk	0	0	0	0	0	0
	roof stairs	0	0	0	0	0	0
VENTILATION	temperature measurement probe	0	0	0	0	0	0
	aeration channels	0	0	0	0	0	0
	recommended fan	0 WPR-5	0 WPR-5	0 WPR-5	0 WPR-5	0 WPR-5	0 WPR-5
	roof vents (10 pcs)	S	S	S	S	S	S
	roof fan	0	0	0	0	0	0
LOADING AND UNLOADING	central loading inlet	S	S	S	S	S	S
	emergency discharge outlet	0 (1 pc)	0 (2 pcs)	0 (2 pcs)	0 (2 pcs)	0 (3 pcs)	0 (3 pcs)
	lower discharge outlet with slide valve	0 ø200mm / ø300mm	0 ø200mm / ø300mm	0 ø200mm / ø300mm	0 ø200mm / ø300mm	0 ø200mm / ø300mm	0 ø200mm / ø300mm

*The equipment varies depending on the silo model. The complete description of the specification and optional equipment is available in the Operating Manual.

KONSIL SLOPED FLOOR FOR GRAIN SILOS MADE OF STEEL SHEETS TYPE: ELPODSK

The ELPODSK type sloped floor is designed for installation and operation in a silo made of steel sheets, intended for the storage of grain, corn, and oilseeds. It serves as a hopper bottom for the silo, enabling active ventilation thanks to its perforated sheeting.



BASIC TECHNICAL DATA OF ELPODSK SLOPED FLOORS

FLOOR MODEL	USABLE CAPACITY* m ³	LOADING CAPACITY FOR WHEAT **	FLOOR VOLUME ***	NOMINAL DIAMETER	FLOOR HEIGHT	ANGLE OF SHEETING SLOPE ****	FLOOR WEIGHT
ELPODSK40	3,85	3 t	7,4	3,82	0,97	28°	567
ELPODSK60	5,25	4 t	9,6	4,46	0,97	23°	546

Note: the sheeting and the ELPOD60UZ complementary part must be added to PODSK60

*total volume of the space above the floor sheeting, excluding the silo volume

** referred to the usable capacity for wheat with a density of 780 kg/m³

***total volume occupied by the sloped floor in the internal space of the silo

**** nominal angle of the floor sheeting slope relative to the foundation slab