

STEIN - Concrete tremie pipe system

with concrete hopper, saddle with folding flaps or standard saddle



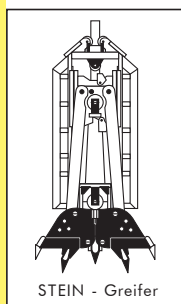
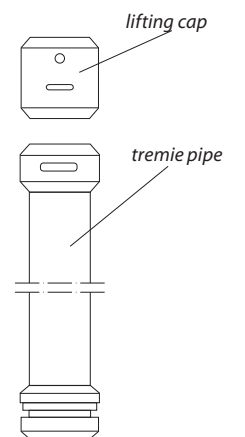
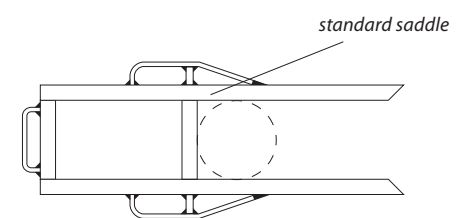
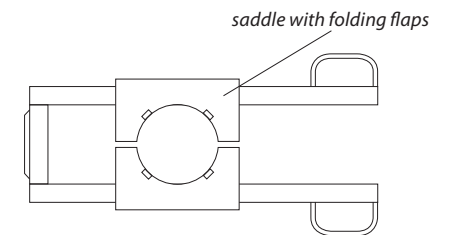
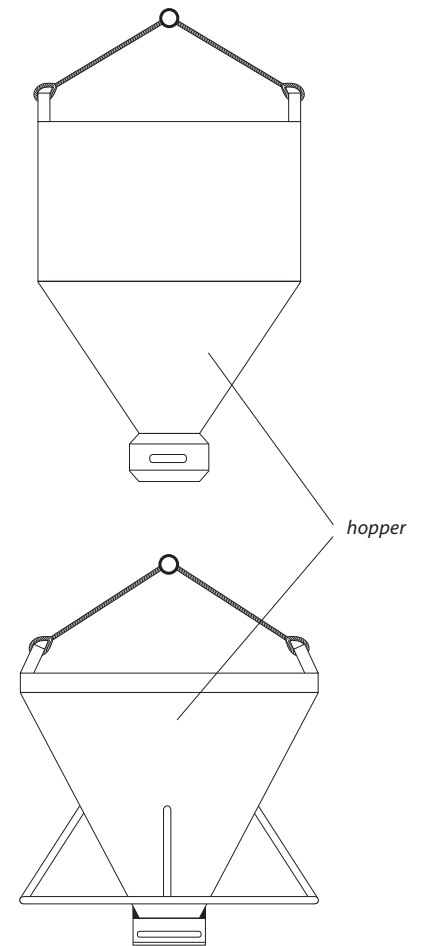
Tremie pipes with accessories for the installation of concrete in diaphragm wall panels or similar applications. The tremie pipes can be supplied in several diameters and lengths. The tremie pipes are equipped with male and female couplers at their end. The connection of several tremie pipes to one strand is achieved by inserting the male into the female couplers and securing the two parts by means of a special connecting wire rope. The length of this wire rope depends on the diameter of the tremie pipe. These wire ropes can be removed again by means of a carpenter's claw hammer. The sealing of the couplers is achieved means of two O-rings. Vertical transportation of one or several tremie pipes

is possible by the use of a lifting cap. The tremie pipes are supported on top of the guide wall by means of a saddle with folding flaps or by means of a standard saddle. The couplers of the tremie pipe rest on the saddle and prevents that the tremie pipe lengths slip downward. Finally a hopper is installed at the top to fill the tremie pipes with concrete. These hoppers are available in different diameters, forms and sizes. Male and female couplers are also available as weld on components.

Documentation: technical specifications, assembly instructions, service manual, spare part list, safety regulations.

Tremie pipe Ø [mm]:	250 / 298,5	183 / 229	150 / 194	131 / 178	130 / 153*
1 m [kg]	60	40	25	23	21
2 m [kg]	101	65	43	36	36
3 m [kg]	141	90	61	50	51
4 m [kg]	182	115	72	63	66
Female coupler [kg]	9,5	6,5	5	5	5
Male coupler [kg]	10	4,5	4	4	5
O - ring	260 - 7	195 - 5	160 - 5	145 - 5	-
Hopper Ø [mm]	900	900	700	700	700
[kg]	185	185	175	175	175
Lifting cap [kg]	35	30	16	16	16
Saddle with folding flaps [kg]	35	30	29	25	20
Standard saddl [kg]	25	23	20	18	15
Length connecting wire rope [mm]	800	600	500	500	-
[kg]	0,5	0,4	0,4	0,4	-

* with acme screw thread



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