

TIGRIP®

Spreader beam

TTS-E

TTS



Model TTS-E
without adjustability

Spreader Beam

Tigrip spreader beams are the practical and safe choice for either long material to prevent sagging and shifting, or for loads where the weight has to be carefully distributed or suspended from several points. The extensive standard program offers a wide variety of payloads, working widths, adjustable ranges and hooks for common applications.

The heavy-duty and cost-effective standard type is complemented by various special designs made to a customer's specifications. These may include spreader beams with hooks for plate material, or with C-hooks, crane forks, or grabs for bulky and long materials. Special designs with laterally fixed hooks are fitted with slings to pick up rolls, pipes and similar objects. Also available are the so-called "star" spreader beams for picking up cylindrical materials or spreader beams with side hooks and 4-point support which share the easy operation, reliability and safety of all Tigrip spreader beams.



Model TTS
with adjustable hooks and center hook
(Center hook shown is optional)

Table for standard spreader beam TTS-E, without adjustability

Model	Capacity t	Jaw capacity Z mm	Weight kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	EAN-N° 4025092*
TTS 1,0/1000 E	1,0	1000	19	1140	355	60	110	130	25	15	20	*0552905
TTS 2,0/1000 E	2,0	1000	21	1140	385	75	135	160	28	20	25	*0554534
TTS 3,0/1000 E	3,0	1000	30	1140	455	90	160	190	35	25	25	*0552813
TTS 5,0/1000 E	5,0	1000	54	1190	490	100	180	215	40	30	25	*0554541
TTS 7,5/1000 E	7,5	1000	81	1190	615	140	260	300	45	35	34	*0554558
TTS 10,0/1000 E	10,0	1000	98	1190	640	140	260	305	50	40	42	*0554565
TTS 1,0/1500 E	1,0	1500	25	1640	355	60	110	130	25	15	20	*0552851
TTS 2,0/1500 E	2,0	1500	33	1640	405	75	135	160	28	20	25	*0554572
TTS 3,0/1500 E	3,0	1500	58	1640	435	90	160	190	35	25	25	*0552028
TTS 5,0/1500 E	5,0	1500	81	1690	510	100	180	215	40	30	25	*0552172
TTS 7,5/1500 E	7,5	1500	115	1690	635	140	260	300	45	35	34	*0554589
TTS 10,0/1500 E	10,0	1500	143	1690	660	140	260	305	50	40	42	*0554596
TTS 1,0/2500 E	1,0	2500	45	2640	375	60	110	130	25	15	20	*0554602
TTS 2,0/2500 E	2,0	2500	80	2640	385	75	135	160	28	20	25	*0552769
TTS 3,0/2500 E	3,0	2500	104	2640	455	90	160	190	35	25	25	*0552202
TTS 5,0/2500 E	5,0	2500	165	2690	550	100	180	215	40	30	25	*0552493
TTS 7,5/2500 E	7,5	2500	212	2690	675	140	260	300	45	35	34	*0554619
TTS 10,0/2500 E	10,0	2500	246	2690	700	140	260	305	50	40	42	*0554626
TTS 1,0/3500 E	1,0	3500	104	3640	355	60	110	130	25	15	20	*0554633
TTS 2,0/3500 E	2,0	3500	133	3640	405	75	135	160	28	20	25	*0554640
TTS 3,0/3500 E	3,0	3500	171	3640	475	90	160	190	35	25	25	*0552592
TTS 5,0/3500 E	5,0	3500	255	3690	570	100	180	215	40	30	25	*0554657
TTS 7,5/3500 E	7,5	3500	313	3690	695	140	260	300	45	35	34	*0554664
TTS 10,0/3500 E	10,0	3500	402	3690	740	140	260	305	50	40	42	*0554671
TTS 1,0/5000 E	1,0	5000	181	5140	375	60	110	130	25	15	20	*0554688
TTS 2,0/5000 E	2,0	5000	230	5140	425	75	135	160	28	20	25	*0552523
TTS 3,0/5000 E	3,0	5000	280	5140	495	90	160	190	35	25	25	*0554695
TTS 5,0/5000 E	5,0	5000	402	5190	590	100	180	215	40	30	25	*0554701
TTS 7,5/5000 E	7,5	5000	537	5190	735	140	260	300	45	35	34	*0554718
TTS 10,0/5000 E	10,0	5000	596	5190	760	140	260	305	50	40	42	*0554725

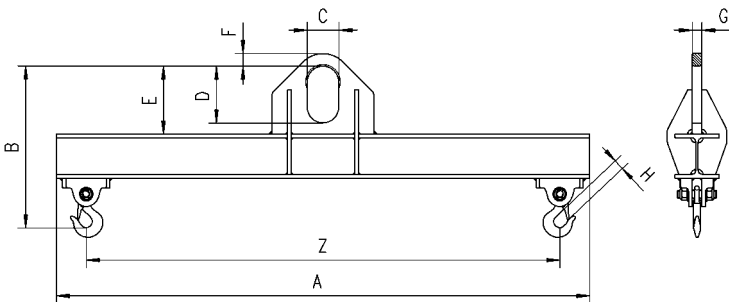


Table for spreader beam TTS, with adjustable hooks

Model	Capacity t	Jaw capacity in mm		Weight kg	G ₁ mm	G ₂ mm	H mm	I mm	J mm	K mm	L mm	V mm	EAN-N° 4025092*
		Z ₁	Z ₂										
TTS 1,0/1500	1,0	930	1500	38	315	-	100	60	80	28	20	3 x 95	*552646
TTS 2,0/1500	2,0	930	1500	52	350	-	120	60	90	33	25	3 x 95	*552295
TTS 3,0/1500	3,0	810	1500	83	410	-	140	80	100	35	30	3 x 115	*553988
TTS 5,0/1500	5,0	810	1500	109	500	-	190	100	150	40	30	3 x 115	*551281
TTS 7,5/1500	7,5	750	1500	135	570	-	230	130	170	60	30	3 x 125	*553995
TTS 10,0/1500	10,0	690	1500	152	630	-	250	130	180	70	30	3 x 135	*552219
TTS 12,5/1500	12,5	900	1500	164	-	820	280	130	180	75	40	3 x 100	*554008
TTS 15,0/1500	15,0	900	1500	182	-	900	300	140	200	80	40	3 x 100	*554015
TTS 20,0/1500	20,0	960	1500	215	-	1000	340	160	220	90	50	2 x 135	*554022
TTS 25,0/1500	25,0	960	1500	270	-	1070	340	160	220	100	50	2 x 135	*554039
TTS 1,0/2500	1,0	1550	2500	62	315	-	100	60	80	28	20	5 x 95	*554046
TTS 2,0/2500	2,0	1550	2500	88	370	-	120	60	90	33	25	5 x 95	*552158
TTS 3,0/2500	3,0	1350	2500	130	430	-	140	80	100	35	30	5 x 115	*552448
TTS 5,0/2500	5,0	1350	2500	163	520	-	220	100	150	40	30	5 x 115	*552424
TTS 7,5/2500	7,5	1250	2500	205	610	-	250	130	170	60	30	5 x 125	*554053
TTS 10,0/2500	10,0	1150	2500	243	670	-	260	130	180	70	30	5 x 135	*554060
TTS 12,5/2500	12,5	1300	2500	254	-	860	280	130	180	75	40	6 x 100	*554077
TTS 15,0/2500	15,0	1300	2500	316	-	960	300	140	200	80	40	6 x 100	*554084
TTS 20,0/2500	20,0	1420	2500	384	-	1080	340	160	220	90	50	4 x 135	*554091
TTS 25,0/2500	25,0	1420	2500	392	-	1150	340	160	220	100	50	4 x 135	*554107
TTS 1,0/3500	1,0	2170	3500	90	330	-	100	60	80	28	20	7 x 95	*552684
TTS 2,0/3500	2,0	2170	3500	132	390	-	120	60	90	33	25	7 x 95	*554114
TTS 3,0/3500	3,0	1890	3500	166	450	-	140	80	100	35	30	7 x 115	*554121
TTS 5,0/3500	5,0	1890	3500	235	560	-	190	100	150	40	30	7 x 115	*554138
TTS 7,5/3500	7,5	1750	3500	280	630	-	230	130	170	60	30	7 x 125	*554145
TTS 10,0/3500	10,0	1610	3500	332	690	-	250	130	180	70	30	7 x 135	*554152
TTS 12,5/3500	12,5	1700	3500	387	-	900	320	130	180	75	40	9 x 100	*554169
TTS 15,0/3500	15,0	1700	3500	467	-	1165	310	140	200	80	40	9 x 100	*551403
TTS 20,0/3500	20,0	1610	3500	598	-	1160	340	160	220	90	50	7 x 135	*554176
TTS 25,0/3500	25,0	1610	3500	716	-	1230	340	160	220	100	50	7 x 135	*554183
TTS 1,0/5000	1,0	2000	5000	206	-	745	400	60	80	28	20	15 x 100	*554367
TTS 2,0/5000	2,0	2000	5000	280	-	795	410	60	90	33	25	15 x 100	*554374
TTS 3,0/5000	3,0	2000	5000	330	-	855	420	80	100	35	30	15 x 100	*554381
TTS 5,0/5000	5,0	2000	5000	460	-	975	470	100	150	40	30	15 x 100	*554398
TTS 7,5/5000	7,5	2000	5000	560	-	1070	490	130	170	60	30	15 x 100	*554404
TTS 10,0/5000	10,0	2000	5000	610	-	1135	500	130	180	70	30	15 x 100	*554411
TTS 12,5/5000	12,5	2300	5000	660	-	1245	500	130	180	75	40	10 x 135	*554428
TTS 15,0/5000	15,0	2300	5000	870	-	1275	530	140	200	80	40	10 x 135	*554435
TTS 20,0/5000	20,0	2300	5000	1070	-	1415	530	160	220	90	50	10 x 135	*554442
TTS 1,0/8000	1,0	3000	8000	377	-	785	400	60	80	28	20	25 x 100	*554459
TTS 2,0/8000	2,0	3000	8000	502	-	835	410	60	90	33	25	25 x 100	*554466
TTS 3,0/8000	3,0	3000	8000	657	-	915	420	80	100	35	30	25 x 100	*554473
TTS 5,0/8000	5,0	3000	8000	847	-	1055	470	100	150	40	30	25 x 100	*554480
TTS 7,5/8000	7,5	3000	8000	1165	-	1130	490	130	170	60	30	25 x 100	*554497
TTS 10,0/8000	10,0	3000	8000	1238	-	1235	500	130	180	70	30	25 x 100	*554503
TTS 12,5/8000	12,5	3140	8000	1453	-	1290	500	130	180	75	40	18 x 135	*554510
TTS 15,0/8000	15,0	3140	8000	1580	-	1355	530	140	200	80	40	18 x 135	*554527

