

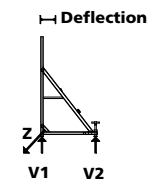
Support Frame STB

Load Charts

Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.25 m (Mammut panel, height 250 cm, horizontal position)					
2,50	75	140,79	57,03	42,50	-4
2,75	75	173,90	63,70	59,26	-4
3,00	75	210,58	68,43	80,48	-1
3,30	75	250,08	69,93	106,88	4
2,50	60	140,18	56,66	42,46	-4
2,75	60	169,24	60,66	59,01	-4
3,00	60	198,21	60,87	79,27	-1
3,30	60	229,84	58,62	103,89	4
2,50	50	134,03	52,71	42,05	-4
2,75	50	157,90	53,98	57,66	-4
3,00	50	181,68	52,09	76,36	-1
3,30	50	208,06	48,29	98,81	5
2,50	40	121,35	45,28	40,51	-4
2,75	40	140,14	44,62	54,47	-2
3,00	40	158,91	41,45	70,91	0
3,30	40	180,04	36,83	90,45	6
2,50	30	101,33	35,21	36,44	-2
2,75	30	115,22	33,50	47,96	-2
3,00	30	129,09	29,93	61,33	1
3,30	30	144,96	25,32	77,17	7

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

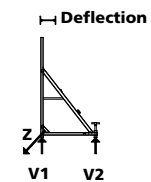
The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN



Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.20 m (M 350 panel, height 350 cm, horizontal position)					
2,50	75	131,85	53,41	39,80	-4
2,75	75	162,86	59,66	55,50	-4
3,00	75	197,22	64,08	75,37	-1
3,30	75	234,21	65,49	100,10	4
2,50	60	131,37	53,10	39,79	-4
2,75	60	158,61	56,85	55,29	-4
3,00	60	185,76	57,04	74,30	-1
3,30	60	215,40	54,94	97,36	4
2,50	50	125,52	49,37	39,38	-4
2,75	50	147,87	50,56	54,00	-4
3,00	50	170,15	48,79	71,52	-1
3,30	50	194,86	45,22	92,54	5
2,50	40	113,82	42,47	38,00	-4
2,75	40	131,45	41,86	51,09	-3
3,00	40	149,05	38,87	66,51	0
3,30	40	168,87	34,54	84,84	6
2,50	30	94,96	33,00	34,15	-3
2,75	30	107,98	31,40	44,94	-3
3,00	30	120,97	28,05	57,48	1
3,30	30	135,85	23,73	72,34	7

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

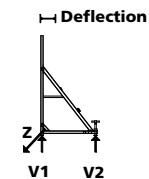
The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN



Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.35 m (StarTec panel, height 270 cm, horizontal position)					
2,50	75	148,33	60,09	44,78	-4
2,75	75	183,22	67,11	62,44	-4
3,00	75	221,87	72,09	84,79	-1
3,30	75	263,48	73,68	112,61	4
2,50	60	147,80	59,73	44,76	-4
2,75	60	178,43	63,96	62,21	-4
3,00	60	208,98	64,17	83,58	-1
3,30	60	242,32	61,80	109,53	4
2,50	50	141,21	55,54	44,30	-4
2,75	50	166,36	56,88	60,75	-4
3,00	50	191,42	54,89	80,46	-1
3,30	50	219,22	50,88	104,11	5
2,50	40	128,05	47,78	42,76	-4
2,75	40	147,88	47,09	57,47	-3
3,00	40	167,68	43,73	74,83	0
3,30	40	189,98	38,86	95,45	7
2,50	30	106,83	37,12	38,42	-3
2,75	30	121,48	35,33	50,56	-3
3,00	30	136,09	31,56	64,66	1
3,30	30	152,83	26,69	81,39	8

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

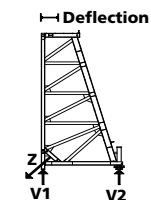


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence Width e = 1.25 m (Mammut panel, height 250 cm, horizontal position)					
3,70	75	299,64	95,04	117,48	4
4,00	75	338,96	93,64	147,72	4
4,30	75	380,00	88,10	182,77	5
4,60	75	420,57	78,86	219,49	6
4,90	75	460,18	64,24	262,21	8
5,20	75	500,71	47,19	308,03	10
3,70	60	270,31	79,12	112,08	4
4,00	60	303,03	75,10	139,66	4
4,30	60	334,95	66,99	170,76	5
4,60	60	366,30	56,46	203,50	6
4,90	60	399,46	43,22	240,98	6
5,20	60	430,79	26,19	280,21	8
3,70	50	242,71	65,95	105,52	2
4,00	50	268,87	60,63	130,48	4
4,30	50	295,64	52,56	157,68	5
4,60	50	323,09	42,03	186,50	5
4,90	50	349,81	28,82	218,79	6
5,20	50	375,92	13,10	254,11	8
3,70	40	207,20	51,47	96,34	2
4,00	40	229,45	46,15	116,04	4
4,30	40	251,10	38,12	139,35	4
4,60	40	272,01	28,91	164,26	5
4,90	40	293,63	17,04	191,38	5
5,20	40	314,53	2,62	220,17	6
3,70	30	166,43	36,99	80,57	2
4,00	30	182,13	31,68	97,67	2
4,30	30	198,69	25,00	115,79	4
4,60	30	214,38	17,10	135,47	4
4,90	30	229,60	7,87	156,13	4
5,20	30	249,22	-	179,70	5

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

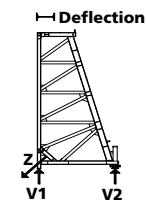


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.20 m (M 350 panel, height 350 cm, horizontal position)					
3,70	75	287,65	91,24	112,78	4
4,00	75	325,40	89,90	141,81	4
4,30	75	364,80	84,57	175,46	5
4,60	75	403,75	75,70	210,71	7
4,90	75	441,78	61,67	251,72	8
5,20	75	480,68	45,30	295,71	9
3,70	60	259,50	75,95	107,60	4
4,00	60	290,91	72,09	134,07	4
4,30	60	321,55	64,31	163,93	5
4,60	60	351,65	54,20	195,36	7
4,90	60	383,48	41,49	231,34	7
5,20	60	413,56	25,14	269,00	8
3,70	50	233,00	63,31	101,30	3
4,00	50	258,11	58,20	125,26	4
4,30	50	283,82	50,46	151,37	5
4,60	50	310,16	40,35	179,04	5
4,90	50	335,82	27,67	210,04	7
5,20	50	360,89	12,57	243,94	8
3,70	40	198,91	49,41	92,49	3
4,00	40	220,27	44,31	111,40	4
4,30	40	241,06	36,60	133,78	4
4,60	40	261,13	27,75	157,69	5
4,90	40	281,88	16,36	183,73	5
5,20	40	301,94	2,52	211,36	7
3,70	30	159,78	35,51	77,35	3
4,00	30	174,85	30,41	93,76	3
4,30	30	190,74	24,00	111,16	4
4,60	30	205,80	16,41	130,05	4
4,90	30	220,41	7,56	149,88	4
5,20	30	239,25	-	172,51	5

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

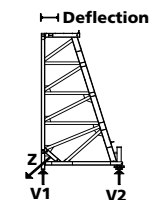


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.35 m (StarTec panel, height 270 cm, horizontal position)					
3,70	75	323,61	102,64	126,88	4
4,00	75	366,07	101,13	159,53	4
4,30	75	410,40	95,15	197,39	5
4,60	75	454,22	85,17	237,04	8
4,90	75	497,00	69,38	283,19	9
5,20	75	540,76	50,96	332,67	10
3,70	60	291,94	85,45	121,05	4
4,00	60	327,27	81,11	150,83	4
4,30	60	361,74	72,35	184,42	5
4,60	60	395,61	60,97	219,78	8
4,90	60	431,41	46,68	260,26	8
5,20	60	465,25	28,28	302,62	9
3,70	50	262,12	71,23	113,97	3
4,00	50	290,38	65,48	140,92	4
4,30	50	319,29	56,76	170,29	5
4,60	50	348,94	45,39	201,42	5
4,90	50	377,79	31,13	236,30	8
5,20	50	406,00	14,15	274,44	9
3,70	40	223,78	55,59	104,05	3
4,00	40	247,80	49,85	125,33	4
4,30	40	271,19	41,17	150,50	4
4,60	40	293,77	31,22	177,40	5
4,90	40	317,12	18,40	206,69	5
5,20	40	339,69	2,83	237,78	8
3,70	30	179,75	39,94	87,02	3
4,00	30	196,71	34,21	105,48	3
4,30	30	214,58	27,00	125,05	4
4,60	30	231,53	18,47	146,30	4
4,90	30	247,96	8,50	168,62	4
5,20	30	269,15	-	194,07	5

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN, two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN, two threadbars (required for each STB) have a load capacity of 500 kN

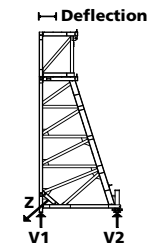


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.25 m (Mammut panel, height 250 cm, horizontal position)					
5,50	75	519,97	94,18	354,00	6
5,80	75	580,34	94,17	411,77	8
6,10	75	645,93	94,01	475,47	11
6,40	75	714,75	94,01	671,66	12
6,70	75	788,91	93,87	615,36	14
5,50	60	458,27	78,40	322,10	10
5,80	60	509,44	78,40	371,60	11
6,10	60	565,17	78,26	426,23	12
6,40	60	623,35	78,26	483,22	14
6,70	60	686,24	78,14	545,08	17
5,50	50	407,19	65,36	292,11	11
5,80	50	451,72	65,35	335,47	12
6,10	50	499,74	65,24	382,80	14
6,40	50	550,23	65,24	432,48	17
6,70	50	603,74	65,14	485,54	19
5,50	40	347,37	51,01	254,30	10
5,80	40	384,34	51,00	290,48	11
6,10	40	424,15	50,91	329,88	12
6,40	40	465,80	50,91	371,00	14
6,70	40	510,60	50,84	415,45	17
5,50	30	277,38	36,65	206,94	6
5,80	30	306,02	36,65	235,18	8
6,10	30	337,11	36,59	265,91	11
6,40	30	369,38	36,59	297,87	12
6,70	30	403,93	36,53	332,32	14

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

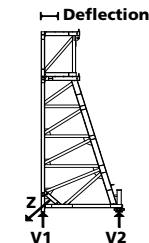


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.20 m (M 350 panel, height 350 cm, horizontal position)					
5,50	75	499,17	90,42	339,84	7
5,80	75	557,13	90,41	395,30	8
6,10	75	620,10	90,25	456,46	10
6,40	75	686,16	90,25	644,79	12
6,70	75	757,35	90,12	590,74	13
5,50	60	439,94	75,27	309,21	9
5,80	60	489,07	75,26	356,73	10
6,10	60	542,57	75,13	409,19	12
6,40	60	598,41	75,13	463,89	13
6,70	60	658,79	75,02	523,28	16
5,50	50	390,90	62,74	280,43	10
5,80	50	433,65	62,74	322,05	12
6,10	50	479,75	62,63	367,49	13
6,40	50	528,23	62,63	415,18	16
6,70	50	579,59	62,54	466,11	19
5,50	40	333,47	48,97	244,13	9
5,80	40	368,97	48,96	278,86	10
6,10	40	407,19	48,88	316,69	12
6,40	40	447,16	48,88	356,17	13
6,70	40	490,17	48,80	398,83	16
5,50	30	266,28	35,19	198,66	7
5,80	30	293,77	35,18	225,77	8
6,10	30	323,62	35,12	255,27	10
6,40	30	354,61	35,12	285,96	12
6,70	30	387,77	35,07	319,02	13

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two thread-bars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two thread-bars (required for each STB) have a load capacity of 500 kN



STB 450 + 1 Height extension

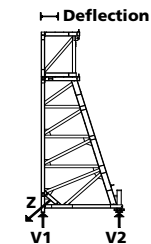
Support Frame STB

Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Deflection
[m]	[kN/m ²]	kN	kN	kN	mm
Influence width e = 1.35 m (StarTec panel, height 270 cm, horizontal position)					
5,50	75	561,56	101,72	382,31	8
5,80	75	626,77	101,71	444,72	9
6,10	75	697,61	101,53	513,51	11
6,40	75	771,93	101,53	725,39	13
6,70	75	852,02	101,38	664,58	15
5,50	60	494,93	84,68	347,86	10
5,80	60	550,20	84,67	401,32	11
6,10	60	610,39	84,52	460,33	13
6,40	60	673,22	84,52	521,88	15
6,70	60	741,14	84,40	588,69	18
5,50	50	439,76	70,59	315,48	11
5,80	50	487,86	70,58	362,31	13
6,10	50	539,72	70,46	413,43	15
6,40	50	594,25	70,46	467,07	18
6,70	50	652,04	70,35	524,38	22
5,50	40	375,16	55,09	274,64	10
5,80	40	415,09	55,08	313,71	11
6,10	40	458,08	54,99	356,27	13
6,40	40	503,06	54,99	400,69	15
6,70	40	551,44	54,90	448,69	18
5,50	30	299,57	39,58	223,50	8
5,80	30	330,50	39,58	253,99	9
6,10	30	364,08	39,51	287,18	11
6,40	30	398,93	39,51	321,70	13
6,70	30	436,24	39,45	358,90	15

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

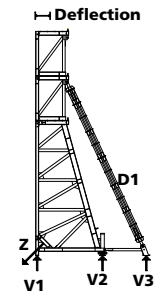


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Diagonal force D1	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	mm
Influence width e = 1.25 m (Mammut panel, height 250 cm, horizontal position)							
7,00	60	683,41	78,15	418,45	107,25	124,78	13
7,30	60						
7,60	60						
7,90	60						
7,00	50	596,62	65,15	364,24	99,43	115,70	12
7,30	50	642,39	65,15	388,95	118,30	137,60	14
7,60	50	689,99	65,07	413,01	139,90	162,80	17
7,90	50						
7,00	40	500,20	50,84	304,72	88,20	102,59	11
7,30	40	537,25	50,84	323,86	104,37	121,37	13
7,60	40	576,03	50,78	342,65	122,73	142,84	16
7,90	40	615,41	50,79	360,74	142,45	165,77	18
7,00	30	392,34	36,53	238,00	73,35	85,33	10
7,30	30	420,68	36,54	252,11	86,31	100,34	11
7,60	30	450,25	36,49	265,88	100,91	117,42	13
7,90	30	480,14	36,49	279,09	116,43	135,42	14

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN



STB 450 + 2 Height extensions + 1 Triplex

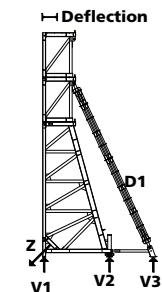
Support Frame STB

Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Diagonal force D1	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	mm
Influence width e = 1.20 m (Mammut 350 panel, height 350 cm, horizontal position)							
7,00	60	656,08	75,02	401,71	102,96	119,79	13
7,30	60						
7,60	60						
7,90	60						
7,00	50	572,75	62,54	349,67	95,45	111,07	11
7,30	50	616,69	62,54	373,39	113,57	132,09	14
7,60	50	662,39	62,47	396,48	134,30	156,29	16
7,90	50						
7,00	40	480,19	48,81	292,53	84,67	98,49	10
7,30	40	515,76	48,81	310,91	100,20	116,52	13
7,60	40	552,99	48,75	328,94	117,82	137,12	15
7,90	40	590,80	48,75	346,31	136,75	159,14	18
7,00	30	376,65	35,07	228,48	70,42	81,92	9
7,30	30	403,85	35,07	242,02	82,86	96,33	10
7,60	30	432,24	35,03	255,24	96,87	112,72	13
7,90	30	460,94	35,03	267,93	111,77	130,00	14

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

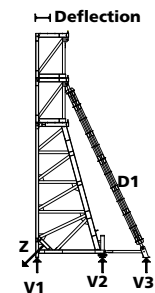


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Diagonal force D1	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	mm
Influence width e = 1.35 m (StarTec panel, height 270 cm, horizontal position)							
7,00	60	738,09	84,40	451,93	115,83	134,76	14
7,30	60						
7,60	60						
7,90	60						
7,00	50	644,35	70,36	393,38	107,38	124,96	13
7,30	50	693,78	70,36	420,07	127,76	148,61	15
7,60	50	745,19	70,27	446,05	151,09	175,83	18
7,90	50						
7,00	40	540,22	54,91	329,10	95,26	110,80	11
7,30	40	580,23	54,91	349,77	112,72	131,08	14
7,60	40	622,11	54,84	370,06	132,55	154,26	17
7,90	40	664,65	54,85	389,60	153,84	179,03	20
7,00	30	423,73	39,46	257,04	79,22	92,16	10
7,30	30	454,33	39,46	272,28	93,22	108,37	11
7,60	30	486,27	39,41	287,15	108,98	126,81	14
7,90	30	518,55	39,41	301,42	125,74	146,25	15

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN



STB 450 + 2 Height extensions + 1 Triplex

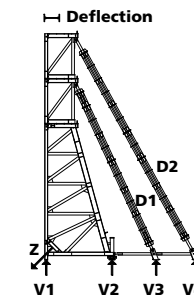
Support Frame STB

Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Vertical load V4	Diagonal force D1	Diagonal force D2	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	kN	kN	mm
Influence width e = 1.25 m (Mammut panel, height 250 cm, horizontal position)									
7,30	50	619,32	65,15	361,48	78,47	40,34	88,80	48,37	10
7,60	50	661,49	65,07	379,72	89,53	50,05	101,12	60,07	11
7,90	50	702,81	65,08	394,97	100,71	61,64	113,43	74,07	12
8,20	50								
7,30	40	516,66	50,84	299,97	68,39	36,23	77,32	43,39	7
7,60	40	549,99	50,78	312,75	77,49	45,10	87,38	54,10	10
7,90	40	583,25	50,79	323,97	86,48	55,37	97,23	66,50	10
8,20	40	616,54	50,73	333,08	95,17	67,94	106,61	80,75	12
7,30	30	402,93	36,54	231,83	55,79	30,95	62,96	37,03	6
7,60	30	427,97	36,49	240,62	62,63	38,38	70,48	45,99	6
7,90	30	452,77	36,49	248,20	69,31	46,82	77,77	56,17	7
8,20	30	477,52	36,45	254,01	75,51	57,32	84,35	68,87	10

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

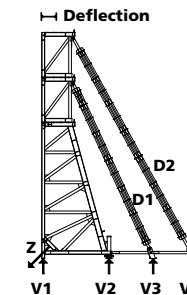


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Vertical load V4	Diagonal force D1	Diagonal force D2	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	kN	kN	mm
Influence width e = 1.20 m (Mammut 350 panel, height 350 cm, horizontal position)									
7,30	50	594,55	62,54	347,02	75,33	38,73	85,25	46,43	6
7,60	50	635,03	62,47	364,53	85,95	48,05	97,07	57,67	7
7,90	50	674,70	62,47	379,17	96,68	59,17	108,89	71,11	8
8,20	50								
7,30	40	495,99	48,81	287,97	65,66	34,78	74,23	41,65	5
7,60	40	527,99	48,75	300,24	74,39	43,30	83,89	51,94	6
7,90	40	559,92	48,75	311,01	83,02	53,15	93,34	63,84	6
8,20	40	591,88	48,70	319,75	91,37	65,22	102,34	77,52	8
7,30	30	386,82	35,07	222,56	53,56	29,71	60,44	35,55	5
7,60	30	410,85	35,03	231,00	60,13	36,84	67,66	44,15	5
7,90	30	434,66	35,03	238,28	66,54	44,94	74,66	53,93	5
8,20	30	458,42	34,99	243,85	72,49	55,03	80,97	66,11	6

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN



STB 450 + 2 Height extensions + 2 Triplex

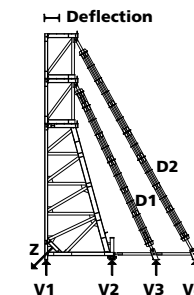
Support Frame STB

Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Vertical load V4	Diagonal force D1	Diagonal force D2	Deflection
[m]		kN	kN	kN	kN	kN	kN	kN	mm
Influence Width e = 1.35 m (StarTec panel, height 270 cm, horizontal position)									
7,30	50	668,87	70,36	390,40	84,75	43,57	95,90	52,24	9
7,60	50	714,41	70,27	410,09	96,70	54,06	109,21	64,88	11
7,90	50	759,04	70,28	426,57	108,77	66,57	122,50	79,99	12
8,20	50								
7,30	40	557,99	54,91	323,97	73,86	39,13	83,51	46,86	8
7,60	40	593,99	54,84	337,77	83,68	48,71	94,37	58,43	9
7,90	40	629,91	54,85	349,89	93,40	59,80	105,01	71,82	9
8,20	40	665,87	54,79	359,72	102,79	73,37	115,14	87,21	12
7,30	30	435,17	39,46	250,38	60,26	33,43	67,99	39,99	7
7,60	30	462,21	39,41	259,87	67,64	41,45	76,11	49,67	7
7,90	30	489,00	39,41	268,06	74,86	50,56	83,99	60,67	8
8,20	30	515,72	39,37	274,33	81,55	61,91	91,10	74,38	9

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

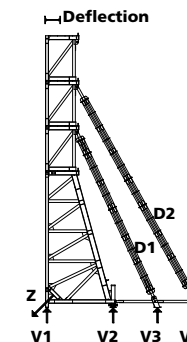


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Vertical load V4	Diagonal force D1	Diagonal force D2	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	kN	kN	mm
Influence width e = 1.25 m (Mammut panel, height 250 cm, horizontal position)									
8,20	40	616,93	50,73	333,67	95,77	67,26	107,35	80,87	11
8,50	40	649,41	50,73	340,76	103,45	81,88	115,40	98,52	13
8,80	40	682,54	50,68	346,27	111,75	98,05	124,10	118,05	16
9,10	40								
9,40	40								
8,20	30	478,17	36,45	254,73	76,31	56,50	85,32	67,88	10
8,50	30	502,32	36,46	259,04	81,72	68,59	90,91	82,48	11
8,80	30	527,05	36,42	262,35	87,91	81,48	97,34	98,05	13
9,10	30	551,71	36,43	264,63	94,02	95,28	103,60	114,73	14
9,40	30	576,42	36,39	265,41	100,19	110,70	109,89	133,32	18

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN



STB 450 + 3 Height extensions + 2 Triplex

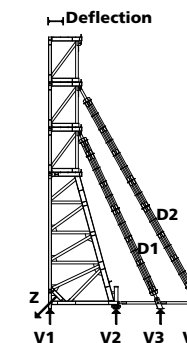
Support Frame STB

Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Vertical load V4	Diagonal force D1	Diagonal force D2	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	kN	kN	mm
Influence width e = 1.20 m (Mammut 350 panel, height 350 cm, horizontal position)									
8,20	40	592,26	48,70	320,33	91,94	64,57	103,05	77,63	10
8,50	40	623,43	48,71	327,13	99,31	78,60	110,79	94,58	12
8,80	40	655,24	48,66	332,42	107,28	94,13	119,13	113,33	15
9,10	40								
9,40	40								
8,20	30	459,05	34,99	244,55	73,26	54,24	81,91	65,16	9
8,50	30	482,23	35,00	248,68	78,45	65,85	87,27	79,18	10
8,80	30	505,96	34,96	251,86	84,40	78,22	93,45	94,13	12
9,10	30	529,64	34,97	254,04	90,26	91,47	99,46	110,14	13
9,40	30	553,36	34,94	254,80	96,19	106,27	105,49	127,99	17

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN

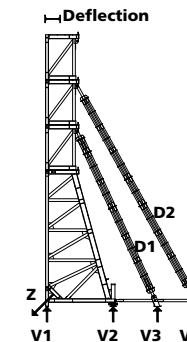


Pour height	Concrete pressure	Anchor load Z	Vertical load V1	Vertical load V2	Vertical load V3	Vertical load V4	Diagonal force D1	Diagonal force D2	Deflection
[m]	[kN/m ²]	kN	kN	kN	kN	kN	kN	kN	mm
Influence Width e = 1.35 m (StarTec panel, height 270 cm, horizontal position)									
8,20	40	666,29	54,79	360,37	103,43	72,64	115,94	87,34	11
8,50	40	701,36	54,79	368,02	111,72	88,43	124,63	106,40	15
8,80	40	737,14	54,74	373,97	120,69	105,90	134,02	127,50	17
9,10	40								
9,40	40								
8,20	30	516,43	39,37	275,11	82,42	61,02	92,15	73,31	9
8,50	30	542,51	39,37	279,76	88,25	74,08	98,18	89,08	11
8,80	30	569,21	39,33	283,34	94,95	87,99	105,13	105,89	15
9,10	30	595,85	39,34	285,80	101,54	102,90	111,89	123,90	16
9,40	30	622,53	39,30	286,65	108,21	119,55	118,68	143,99	20

The admissible load capacity of an anchor loop DW 15 is 180 kN (90 kN per side)

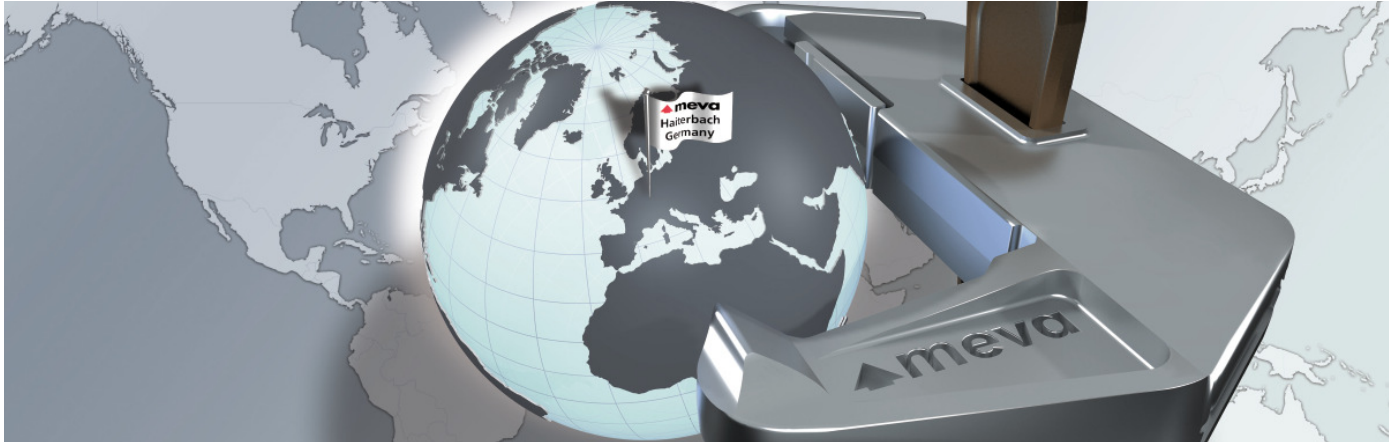
The admissible load capacity of a single threadbar DW 20 is 150 kN; two threadbars (required for each STB) have a load capacity of 300 kN

The admissible load capacity of a single threadbar DW 26,5 is 250 kN; two threadbars (required for each STB) have a load capacity of 500 kN



STB 450 + 3 Height extensions + 2 Triplex

Support Frame STB



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