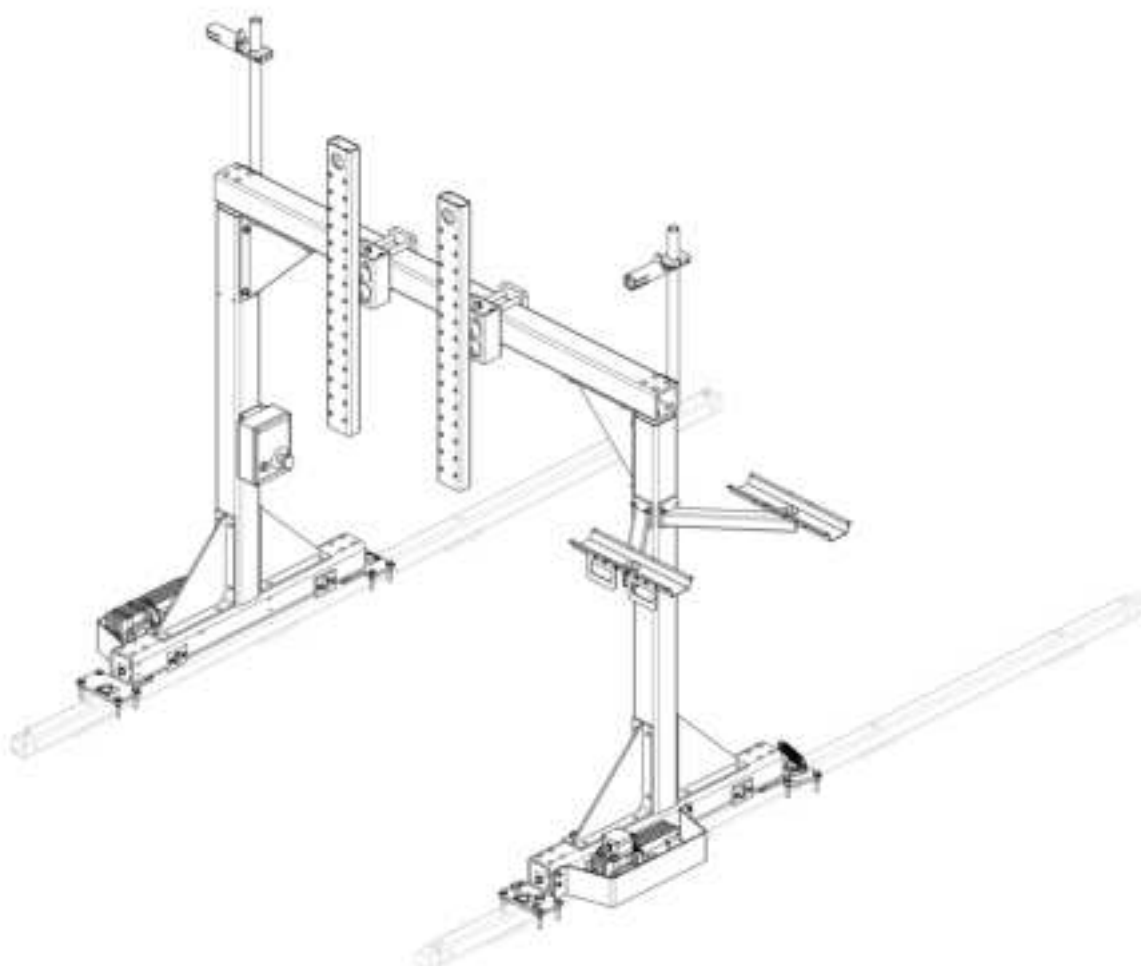


Mechtrac 1730/2100/2500/3000



Spare parts list

Original instructions

Ordering no.	Product
0809 670 881	Mechtrac 1730, gantry
0809 670 882	Mechtrac 2100, gantry
0809 670 883	Mechtrac 2500, gantry
0809 670 884	Mechtrac 3000, gantry

Spare parts may be ordered through your nearest ESAB dealer, see [esab.com](https://www.esab.com). When ordering, please state product type, serial number, denominations and ordering numbers according to the spare parts list. This facilitates dispatch and ensures correct delivery.

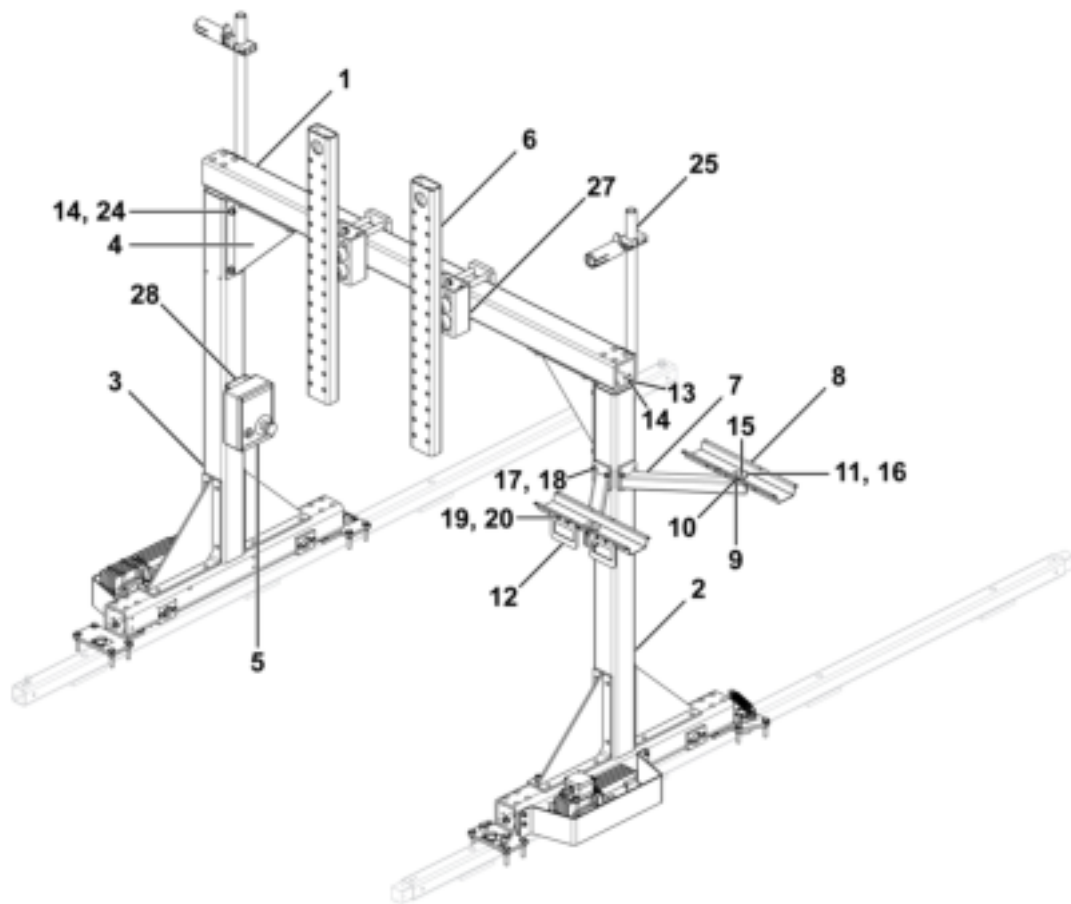
Maintenance and repair work should be performed by an experienced person, and electrical work only by a trained electrician. Use only recommended spare parts.

SPARE PARTS	4
Mechtrac 1730	4
Mechtrac 2100	6
Mechtrac 2500	8
Mechtrac 3000	10
Drive kit, left	12
Drive kit, right	14
Emergency stop box	16
Bobbin holder	17
Mounting kit	18
Rail	19

SPARE PARTS

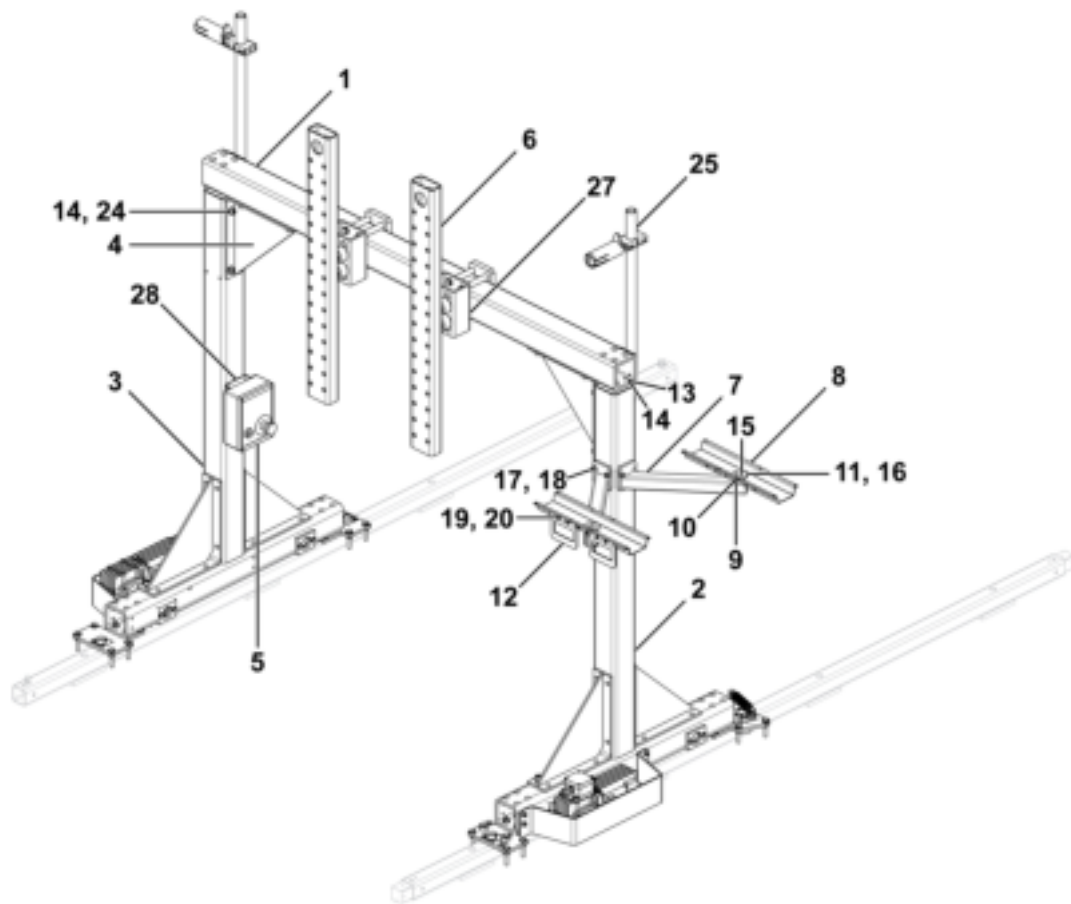
Mechtrac 1730

Item	Qty	Ordering no.	Denomination	Notes
1	1	0809 662 001	Beam for Mechtrac 1730	
2	1	0809 667 881	Drive unit, right	
3	1	0809 667 880	Drive unit, left	
4	2	0806 474 880	Support	
5	1	0449 472 881	Emergency stop box	
6	2	0806 471 002	Arm for MecTrach	
7	2	0334 522 880	Box holder	
8	2	0334 187 001	Box girder beam	
9	16	0219 504 405	Cup spring, 16×8.2	Not visible in graphic
10	2	0153 321 001	Disc	Not visible in graphic
11	2	0153 322 001	Disc	Not visible in graphic
12	2	0829 241 001	Hanger	
13	8		Allen screw M12×30	
14	40		Washer M12	
15	8		Allen screw, Steel, M8×16mm	
16	16		Screw RTS, ST4.2×9.5	Not visible in graphic
17	4		Allen screw M8×25	
18	12		Washer D16, 8.4×1.5	
19	4		Screw M6×12	
20	4		Nut, Steel 8.8 M6	
24	16		Screw M12×20	
25	2	0449 255 880	Bobbin holder complete	
26	8		Allen screw M8×20	Not visible in graphic
27	2	0812 578 880	Mounting kit, carriage travel	
28	1	0912 466 880	Mounting kit for emergency stop box	
29	16		Allen screw M12×70	Not visible in graphic
30	16		Washer D24×13×4	Not visible in graphic



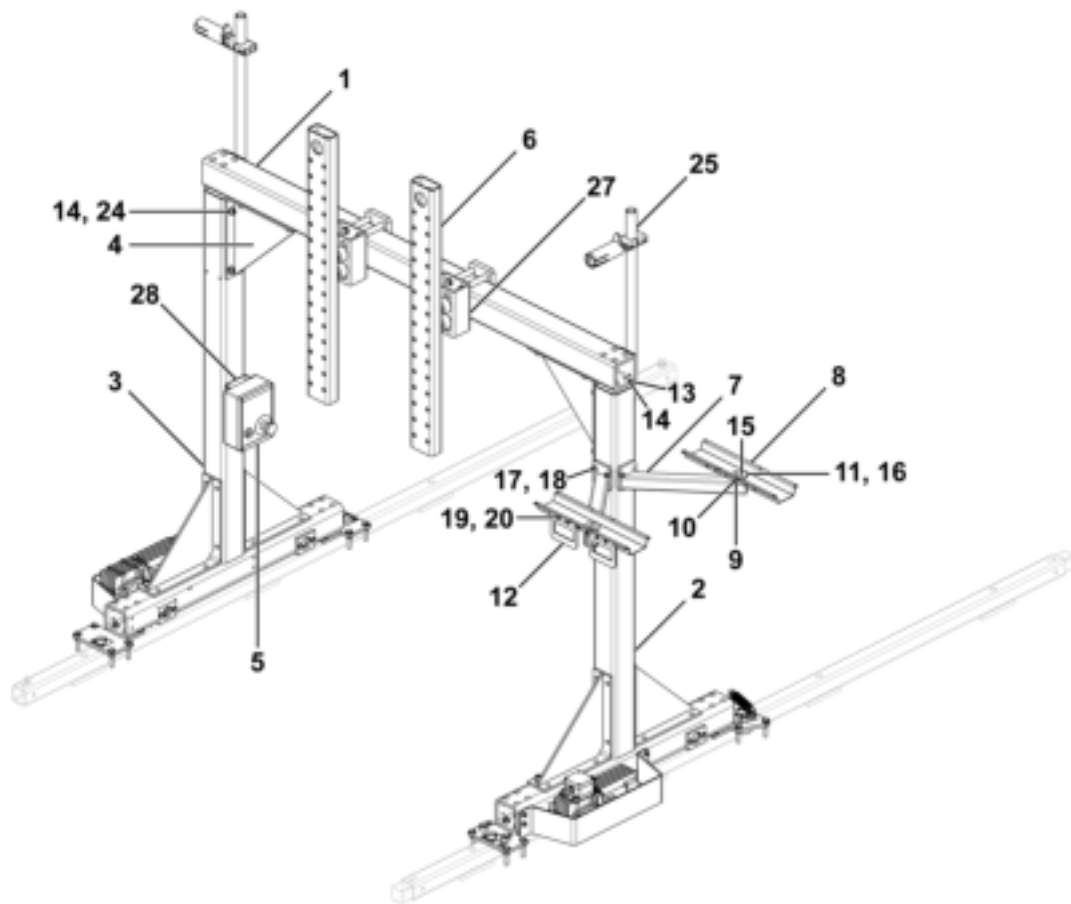
Mechtrac 2100

Item	Qty	Ordering no.	Denomination	Notes
1	1	0809 662 002	Beam for Mechtrac 2100	
2	1	0809 667 881	Drive unit, right	
3	1	0809 667 880	Drive unit, left	
4	2	0806 474 880	Support	
5	1	0449 472 881	Emergency stop box	
6	2	0806 471 002	Arm for MecTrach	
7	2	0334 522 880	Box holder	
8	2	0334 187 001	Box girder beam	
9	16	0219 504 405	Cup spring, 16×8.2	Not visible in graphic
10	2	0153 321 001	Disc	Not visible in graphic
11	2	0153 322 001	Disc	Not visible in graphic
12	2	0829 241 001	Hanger	
13	8		Allen screw M12×30	
14	40		Washer M12	
15	8		Allen screw, Steel, M8×16mm	
16	16		Screw RTS, ST4.2×9.5	Not visible in graphic
17	4		Allen screw M8×25	
18	12		Washer D16, 8.4×1.5	
19	4		Screw M6×12	
20	4		Nut, Steel 8.8 M6	
24	16		Screw M12×20	
25	2	0449 255 880	Bobbin holder complete	
26	8		Allen screw M8×20	Not visible in graphic
27	2	0812 578 880	Mounting kit, carriage travel	
28	1	0912 466 880	Mounting kit for emergency stop box	
29	16		Allen screw M12×70	Not visible in graphic
30	16		Washer D24×13×4	Not visible in graphic



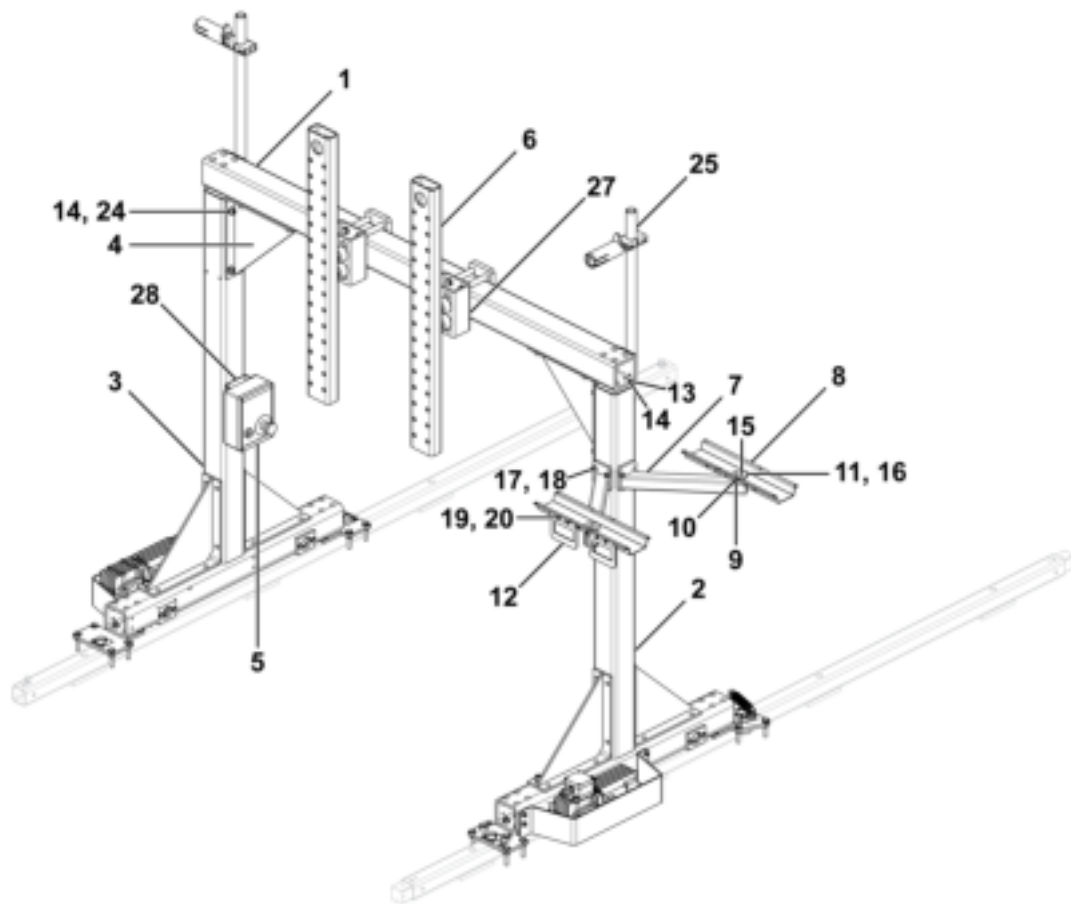
Mechtrac 2500

Item	Qty	Ordering no.	Denomination	Notes
1	1	0809 662 003	Beam for Mechtrac 2500	
2	1	0809 667 881	Drive unit, right	
3	1	0809 667 880	Drive unit, left	
4	2	0806 474 880	Support	
5	1	0449 472 881	Emergency stop box	
6	2	0806 471 002	Arm for MecTrach	
7	2	0334 522 880	Box holder	
8	2	0334 187 001	Box girder beam	
9	16	0219 504 405	Cup spring, 16×8.2	Not visible in graphic
10	2	0153 321 001	Disc	Not visible in graphic
11	2	0153 322 001	Disc	Not visible in graphic
12	2	0829 241 001	Hanger	
13	8		Allen screw M12×30	
14	40		Washer M12	
15	8		Allen screw, Steel, M8×16mm	
16	16		Screw RTS, ST4.2×9.5	Not visible in graphic
17	4		Allen screw M8×25	
18	12		Washer D16, 8.4×1.5	
19	4		Screw M6×12	
20	4		Nut, Steel 8.8 M6	
24	16		Screw M12×20	
25	2	0449 255 880	Bobbin holder complete	
26	8		Allen screw M8×20	Not visible in graphic
27	2	0812 578 880	Mounting kit, carriage travel	
28	1	0912 466 880	Mounting kit for emergency stop box	
29	16		Allen screw M12×70	Not visible in graphic
30	16		Washer D24×13×4	Not visible in graphic



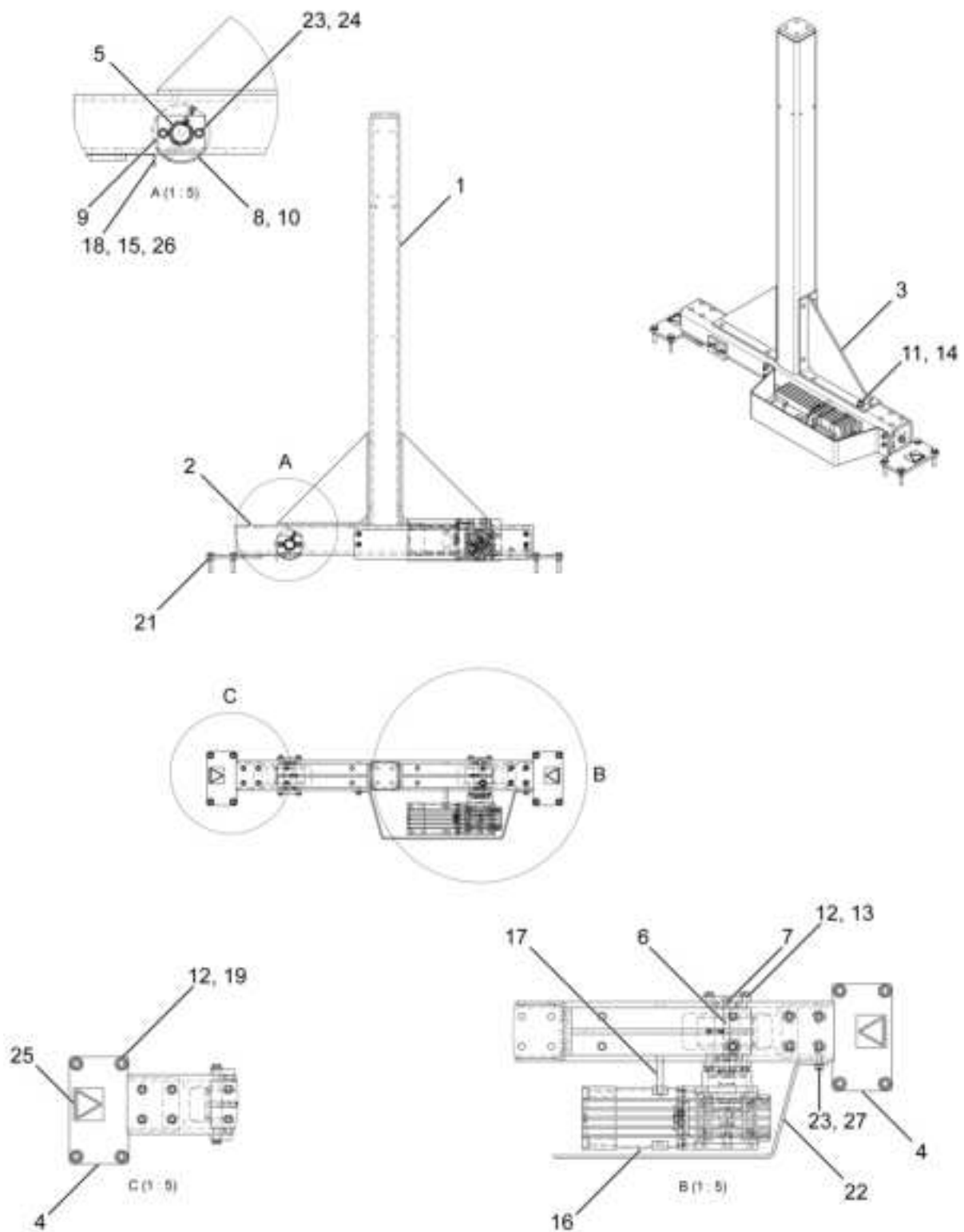
Mechtrac 3000

Item	Qty	Ordering no.	Denomination	Notes
1	1	0809 662 004	Beam for Mechtrac 3000	
2	1	0809 667 881	Drive unit, right	
3	1	0809 667 880	Drive unit, left	
4	2	0806 474 880	Support	
5	1	0449 472 881	Emergency stop box	
6	2	0806 471 002	Arm for MecTrach	
7	2	0334 522 880	Box holder	
8	2	0334 187 001	Box girder beam	
9	16	0219 504 405	Cup spring, 16×8.2	Not visible in graphic
10	2	0153 321 001	Disc	Not visible in graphic
11	2	0153 322 001	Disc	Not visible in graphic
12	2	0829 241 001	Hanger	
13	8		Allen screw M12×30	
14	40		Washer M12	
15	8		Allen screw, Steel, M8×16mm	
16	16		Screw RTS, ST4.2×9.5	Not visible in graphic
17	4		Allen screw M8×25	
18	12		Washer D16, 8.4×1.5	
19	4		Screw M6×12	
20	4		Nut, Steel 8.8 M6	
24	16		Screw M12×20	
25	2	0449 255 880	Bobbin holder complete	
26	8		Allen screw M8×20	Not visible in graphic
27	2	0812 578 880	Mounting kit, carriage travel	
28	1	0912 466 880	Mounting kit for emergency stop box	
29	16		Allen screw M12×70	Not visible in graphic
30	16		Washer D24×13×4	Not visible in graphic



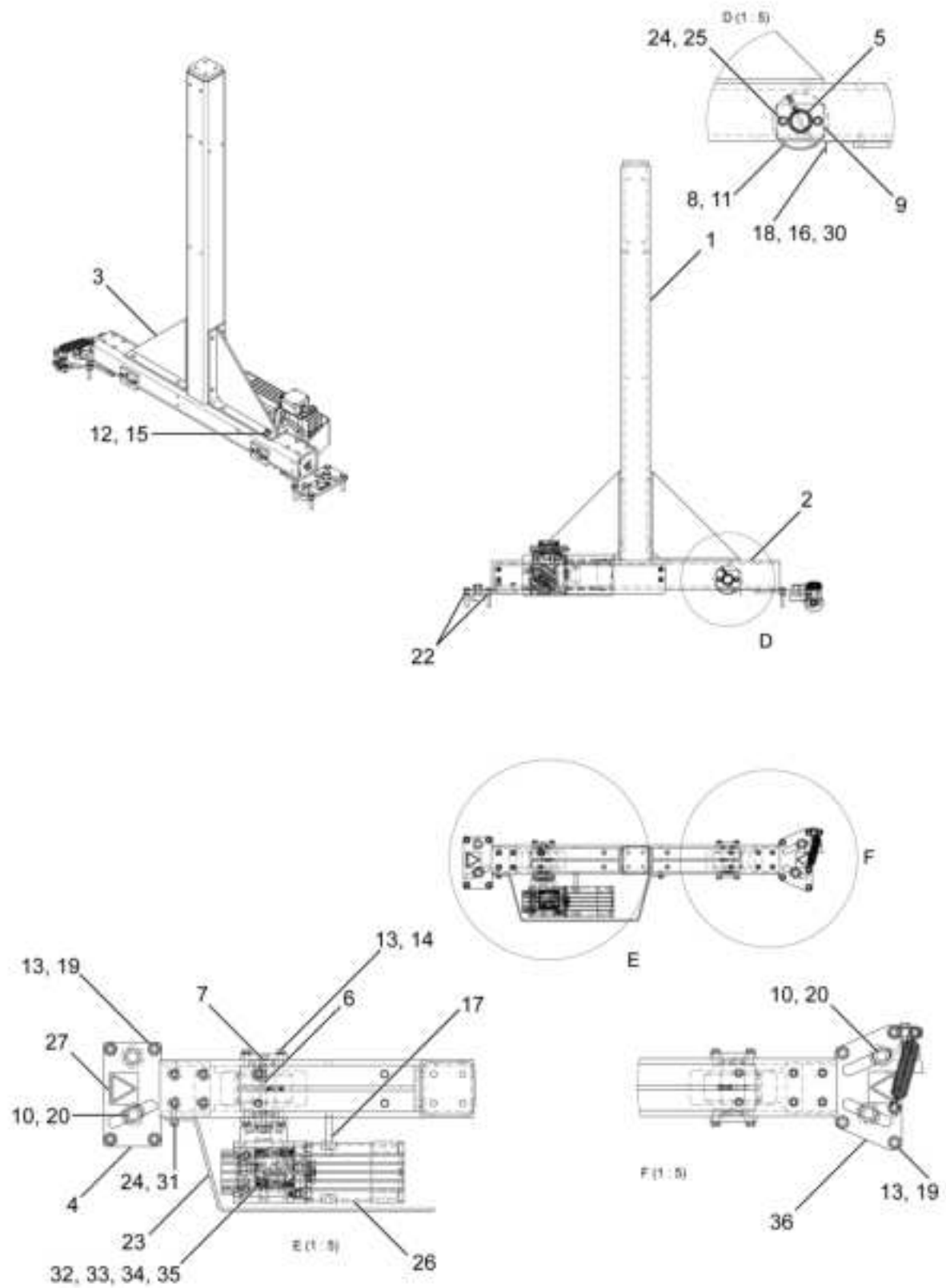
Drive kit, left

Item	Qty	Ordering no.	Denomination	Notes
		0809 667 880	Drive kit, left	
1	1	0806 484 880	Left leg	
2	1	0806 477 001	Leg	
3	2	0806 474 880	Support	
4	2	0809 666 002	Holder	
5	1	0806 479 001	Drive shaft	
6	1	0806 479 002	Drive shaft	
7	4	0806 480 001	Ball-bearing	
8	2	0806 485 001	Wheel	
9	4	0806 472 001	Bracket	
10	2	0211 103 007	Roll pin, D 8×36	
11	16		Washer, M12	
12	9		Washer, BRB D22/10.5×22	
13	1		Screw 6K 8.8, M10×120	
14	16		Screw MC6S 12.9, M12×20	
15	8		Allen screw M10×25 mm	
16	1	0147 018 902	Motor with gear, A6 VEC (4000 rpm 672:1), 42 V	
17	1	0449 218 001	Bar	
18	2	0806 476 001	Scraper, angled	
19	8		Screw, 6K Steel, Threaded up the neck, M10×60	
20	1	0460 907 882	Motor cable, A6 10 m	Not visible in graphic
21	9		Nut 6K, Steel 8.8 M10	
22	1	0449 319 001	Protection	
23	12		Washer BRB D16/8.4×1.5	
24	8		Screw M6S, 8×25	
25	2	0443 514 001	Warning sign (wire straight) A6	
26	8		Washer TBRB Steel	
27	4		Allen screw D140, M8×20	



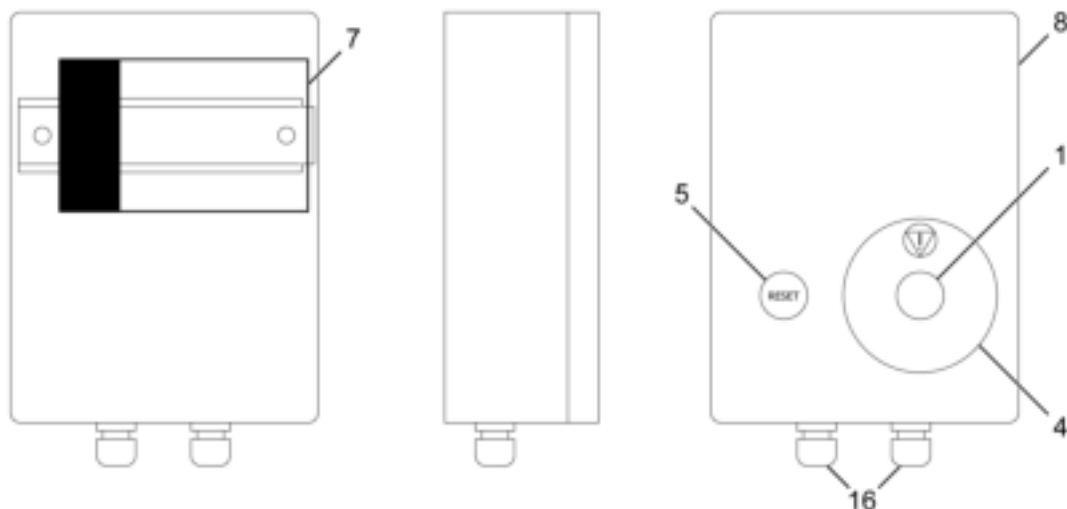
Drive kit, right

Item	Qty	Ordering no.	Denomination	Notes
		0809 667 881	Drive kit, right	
1	1	0806 484 880	Left leg	
2	1	0806 477 001	Leg	
3	2	0806 474 880	Support	
4	2	0809 666 001	Bracket	
5	1	0806 479 001	Drive shaft	
6	1	0806 479 002	Drive shaft	
7	4	0806 480 001	Ball-bearing	
8	2	0806 485 001	Wheel	
9	4	0806 472 001	Bracket	
10	4	0806 475 001	Roller	
11	2	0211 103 007	Roll pin, D: 8×36	
12	16		Washer, M12	
13	9		Washer, BRB D22/10.5×2	
14	1		Screw, 6K 8.8, M10×120	
15	16		Screw, MC6S 12.9, M12×20	
16	8		Allen screw, M10×25 mm	
17	1	0449 218 001	Bar	
18	2	0806 476 001	Scraper, angled	
19	8		Screw, 6K Steel, Threaded up the neck, M10×60	
20	12		Washer, BRB D34/19×3	
21	1	0460 907 892	Motor cable, A6, 3 m	Not visible in graphic
22	9		Nut, 6K Steel, 8.8, M10	
23	1	0449 319 001	Protection	
24	12		Washer, BRB D16/8.4×1.5	
25	8		Screw, M6S, 8×25	
26	1	0147 018 892	Motor with gear, VEC Co R, 4000 rpm 672:1, 42 V	
27	2	0443 514 001	Warning sign (wire straight) A6	
30	8		Washer, TBRB, Steel, D22/10.5×4	
31	4		Allen screw, M8×20, D: 140	
32	1	0449 498 880	Junction box complete, A6	
33	1	0460 908 892	Encoder cable A6, 3 m (A6 VEC-PEK)	Not visible in graphic
34	1	0417 699 001	Clamp, RS/6	
35	1		Screw, Cyl Steel 5.8, M4×10	
36	1	0912 269 880	Brush kit	



Emergency stop box

Item	Qty	Ordering no.	Denomination	Notes
		0449 472 881	Emergency stop box	
1	1	0908 800 099	Emergency stop button 2 mm, Round/twist, Plastic red	
2	2	0908 800 119	Holder for emergency stop button, plastic, three-way	Not visible in graphic
3	2	0908 800 189	Contact module for emergency stop button, 1NC, 3SU1400-1AA10-3CA0	Not visible in graphic
4	1	0908 800 126	Backing plate for emergency stop	
5	1	0908 800 120	Push button, 22 mm plastic blue with "Reset" text	
6	1	0908 800 190	Contact module for reset button, 1NO, 3SU1400-1AA10-3BA0	Not visible in graphic
7	1	0451 385 018	Safety relay, 48 V AC, BD5935.48/60	
8	1	0438 475 001	Plastic Enclosure 150×200×75 mm, Dark grey ABS IP65	
9	1	0523 104 103	Connection block 4-pol 4 mm ² , For installation in welding power source to be used together with the gantry	Not visible in graphic
10	4	0802 803 032	Cable type "ölflex" 110 7×0.75, D=7.6	Not visible in graphic
11	30	0802 803 035	Cable type "ölflex" 110 12G 0.75, D=10.6	Not visible in graphic
12	7	0802 803 024	Cable type "lflex" 110 2×0.75, D=5.7	Not visible in graphic
13	4	0802 803 024	Cable type "lflex" 110 2×0.75, D=5.7	Not visible in graphic
14	4	0802 803 028	Cable type "ölflex" 110 4×0.75, D=6.5	Not visible in graphic
15	4	0802 803 028	Cable type "ölflex" 110 4×0.75, D=6.5	Not visible in graphic
16	2	0807 952 002	Cable fitting, M16×1.5, Skintop	



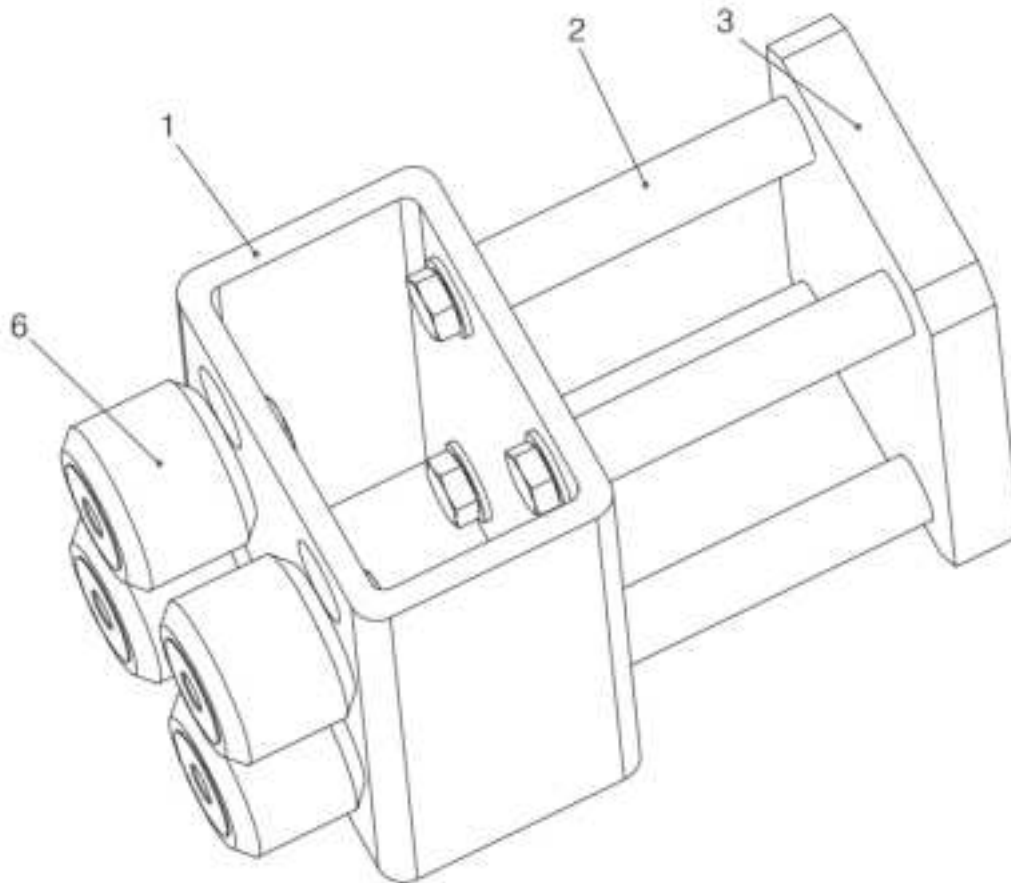
Bobbin holder

Item	Qty	Ordering no.	Denomination	Notes
		0449 255 880	Bobbin holder complete	
1	1	0334 318 880	Bobbin holder straight	
2	1	0146 967 880	Brake hub	



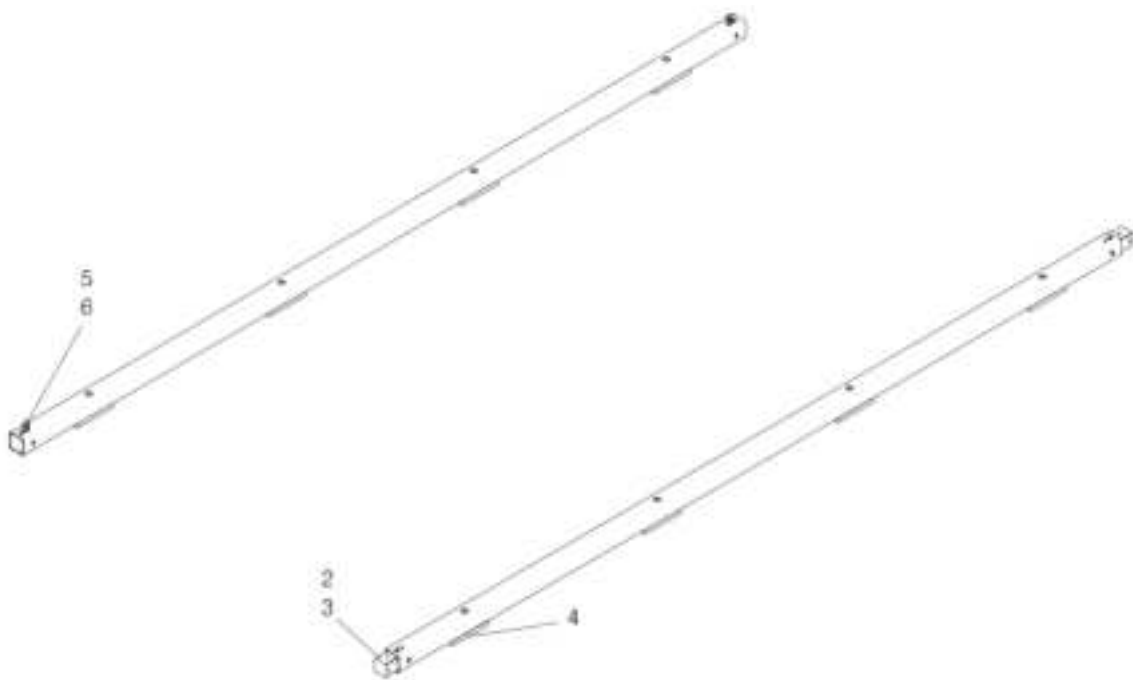
Mounting kit

Item	Qty	Ordering no.	Denomination	Notes
		0812 578 880	Mounting kit, carriage travel	
1	1	0812 569 001	Spacer	
2	4	0812 579 001	Spacer pipe	
3	1	0812 572 001	Threaded plate	
6	4	0278 300 180	Insulator, 2000 V	



Rail

Item	Qty	Ordering no.	Denomination	Notes
		0806 707 880	Rail (Basic)	
1	2	0806 700 001	Rail	
4	8	0806 701 001	Base plate	
5	2	0212 601 110	Nut, M10	
6	2	0212 101 608	Screw, M10×40	
		0806 707 881	Rail (Extension)	
1	2	0806 700 001	Rail	
2	2	0806 703 001	Inner plate	
3	12	0190 684 638	Screw, M16×90	
4	8	0806 701 001	Base plate	





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