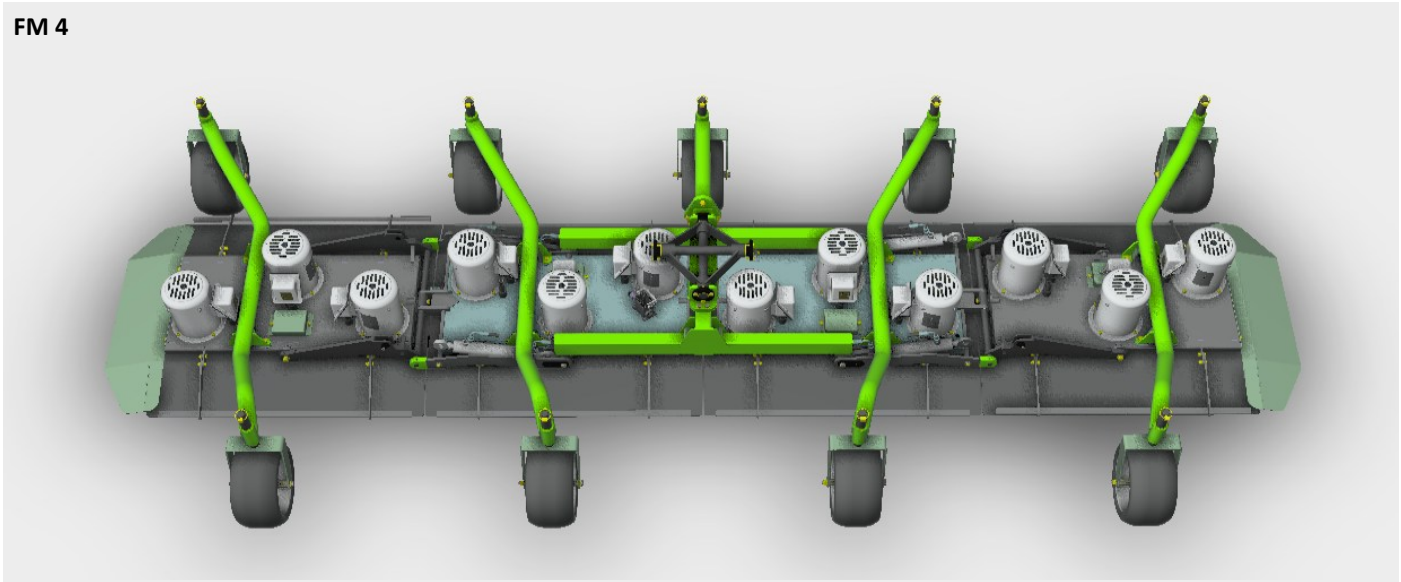
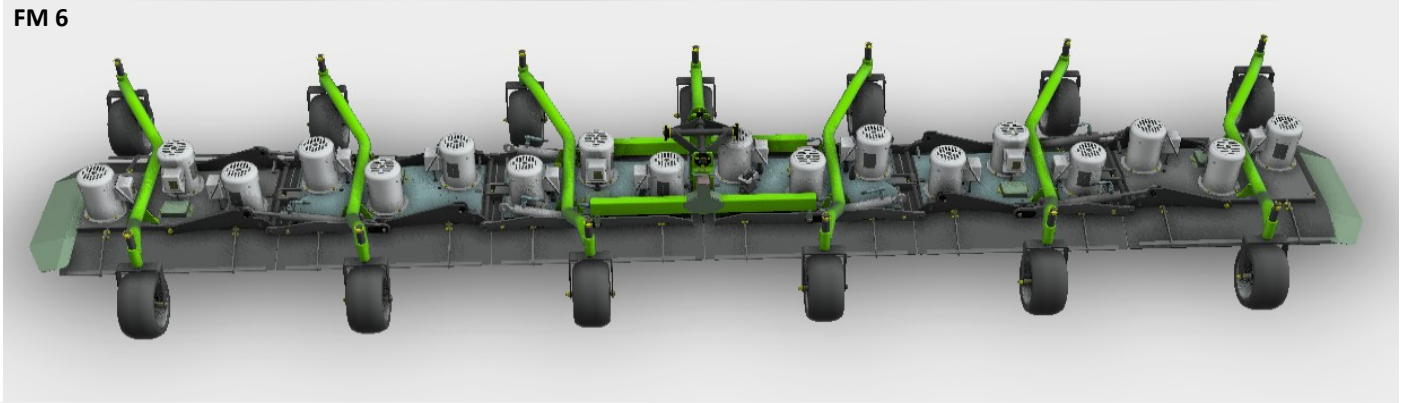
Parts Catalog Eco Clipper FM4 - FM6 - FM3

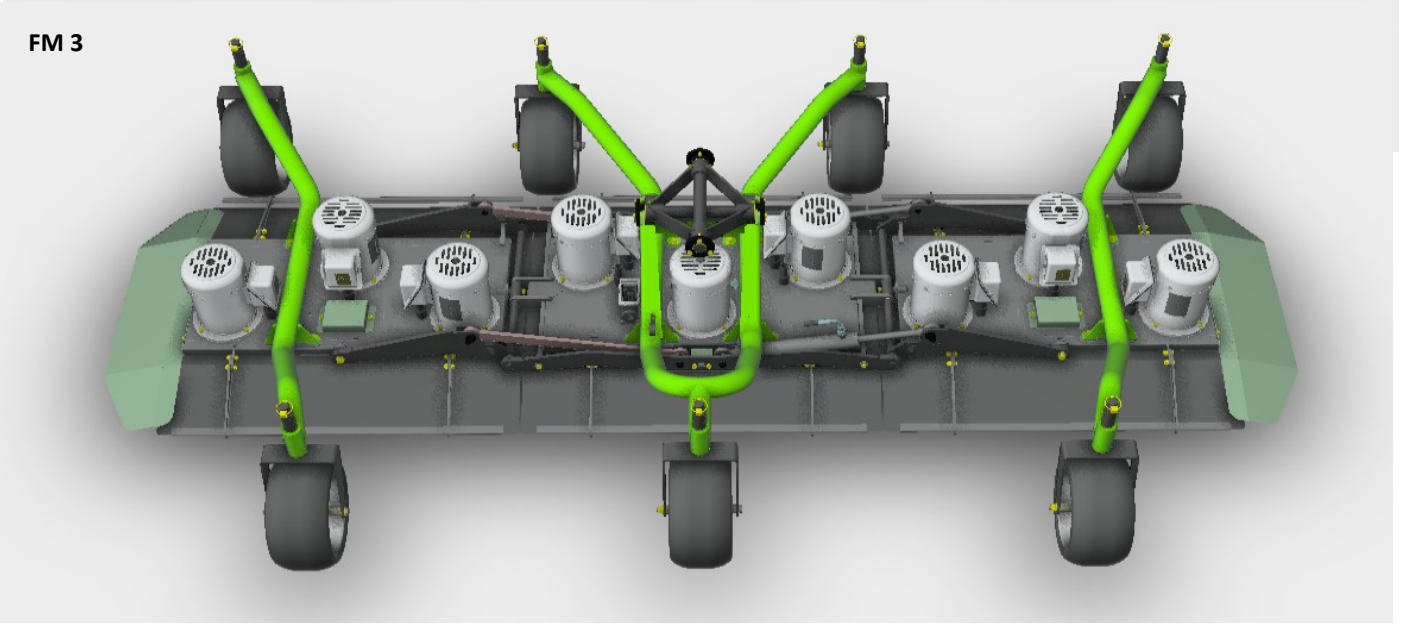
FM 4



FM 6



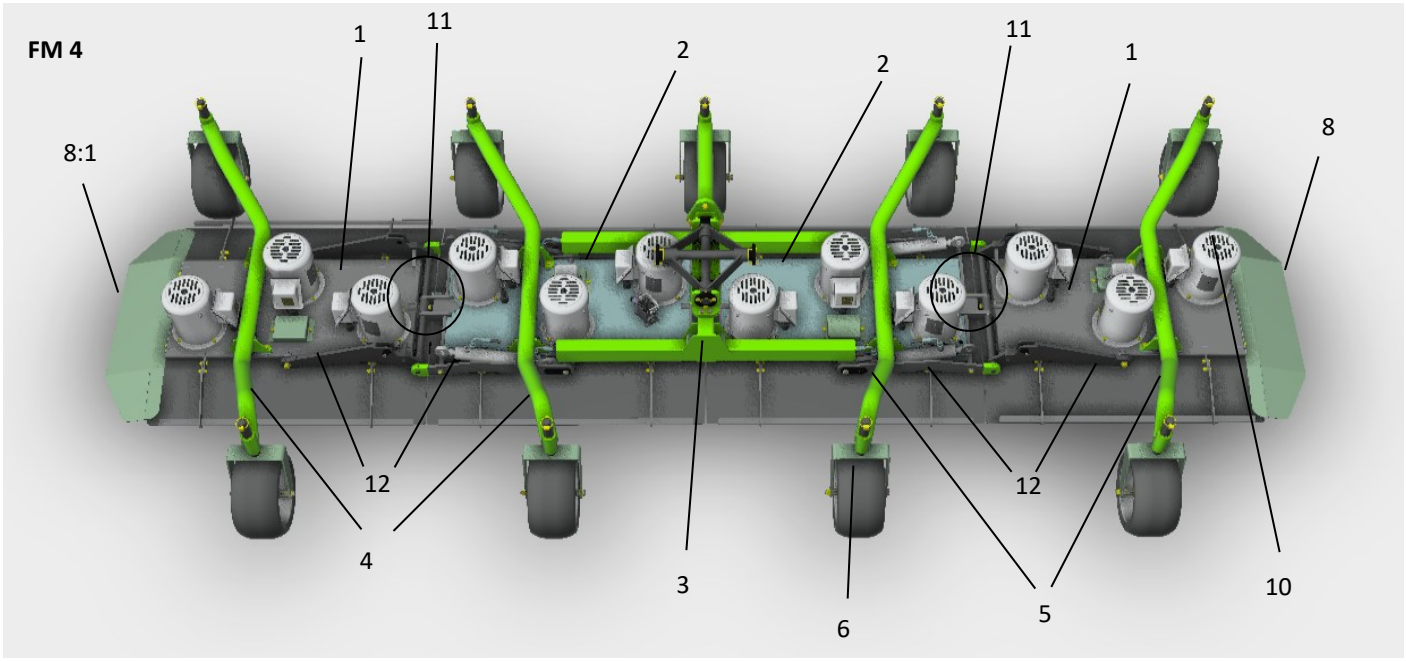
FM 3

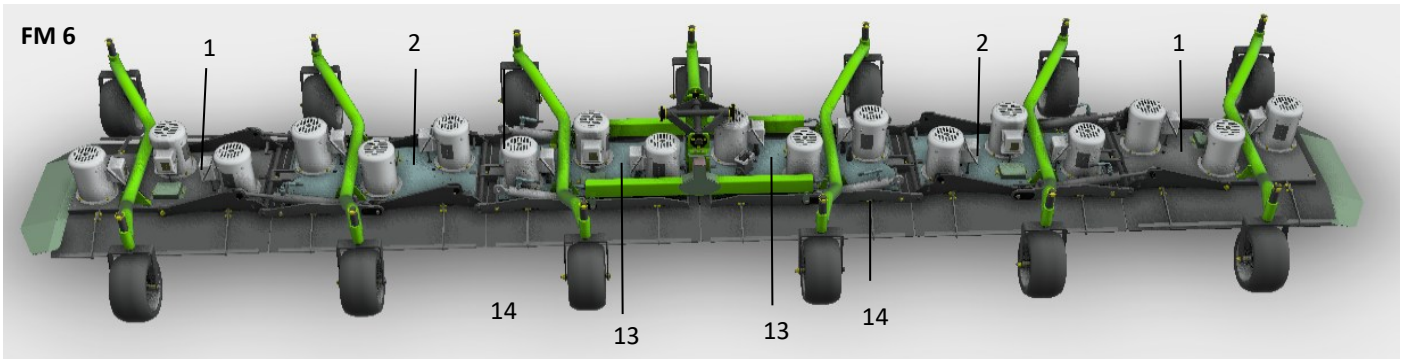


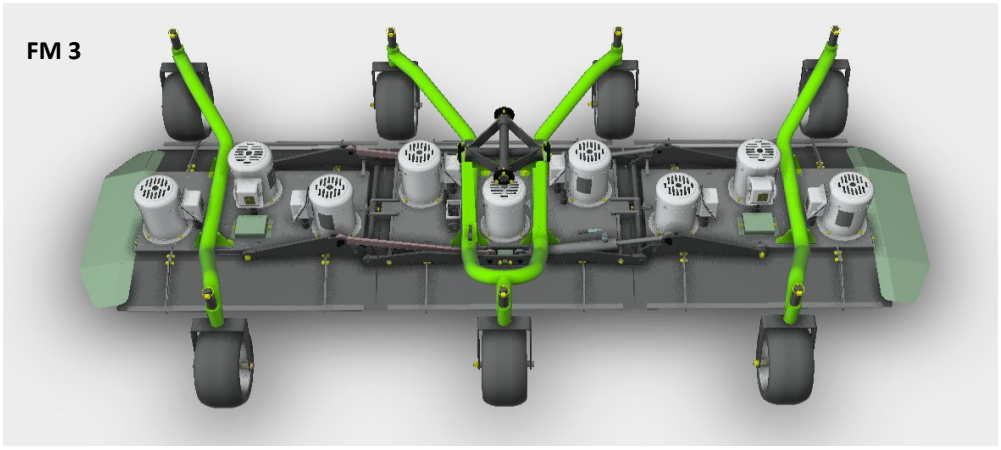
Version 1.4 2026

Serial nr 201900 and up

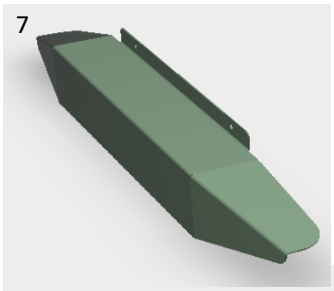
Overview 1004 4m deck + 1006 6m deck + 1003 3m deck assembly

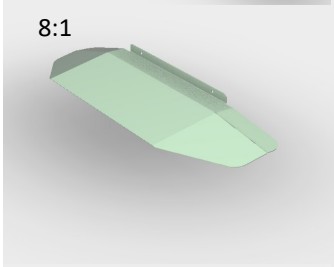


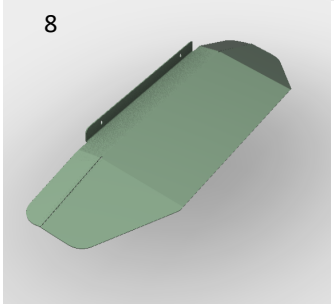




Side skirts







1500 motor assy



EC 378 HL Blade



EC 378 LL Blade

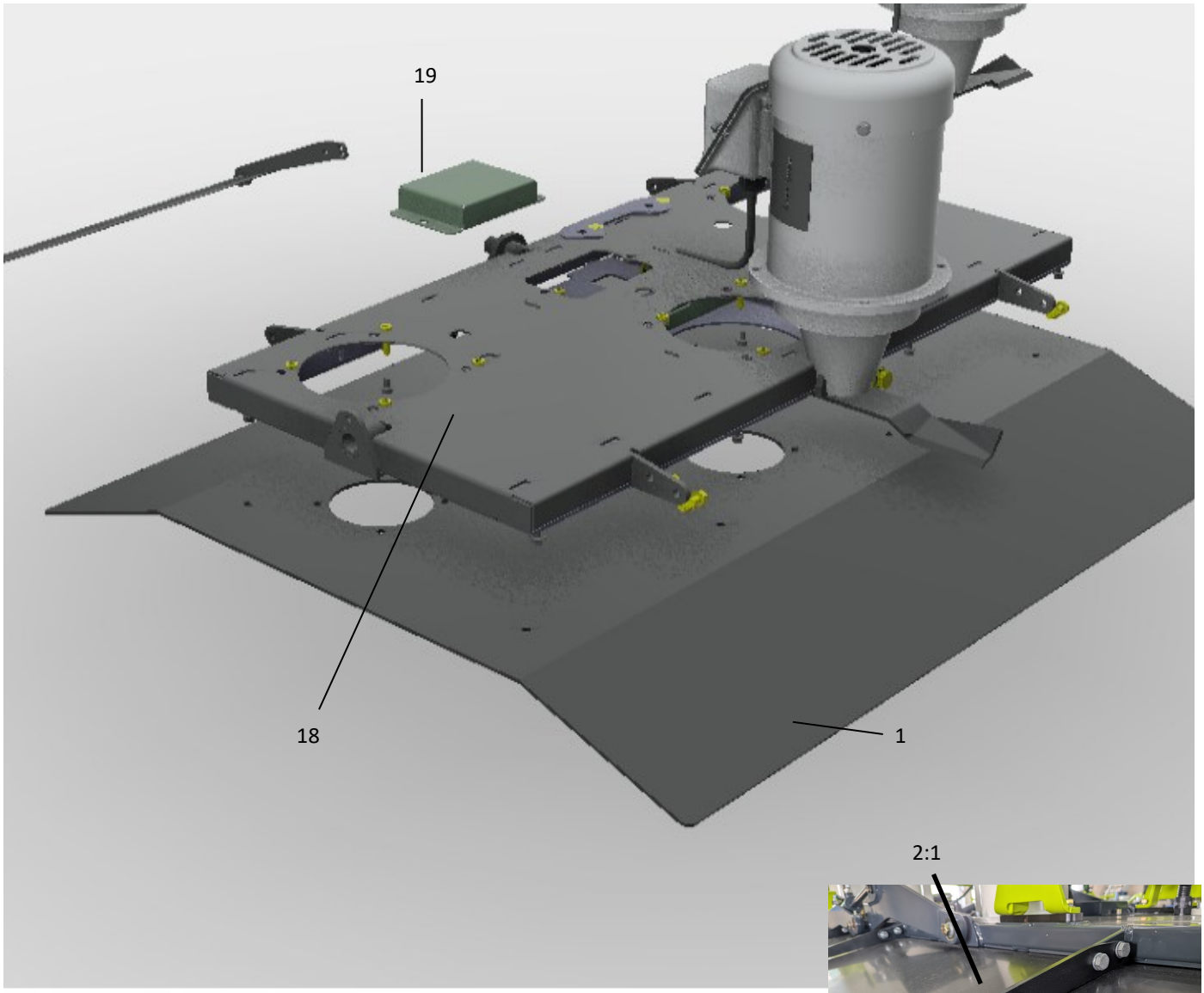


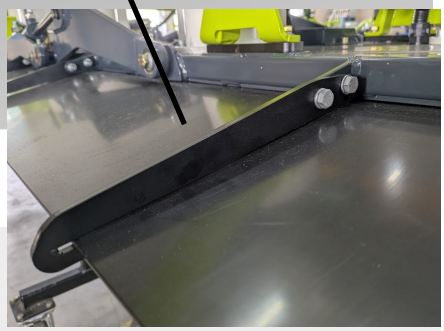
Overview 1004 4m deck + 1006 6m deck + 1003 3m deck assembly continued

REF. NR.	PART NR.	PART NAME	QTY	see page nr:
1	1100	Assy 2m deck	2	4 –5
2	1140	Assy 4m deck	2	4-5
3	1200	Suspension frame assy	1	6-7
4	1600	Wheel set LH	2	8-9
5	1601	Wheel set RH	2	8-9
6	1660	Wheel assy 13x6.50	9	8-9
7	1110	LH Side skirt sport	1	2-3
8	1111	RH Side skirt	1	2-3
8:1	1112	LH Side skirt	1	2-3
9	EC 378 HL	EC 378 HL Blade (standard blade)	12	22-23
9:1	EC 378 LL	EC 378 LL Blade (optional blade)	12	23-23
10	1500	Motor assy	12	12-13
11	1709 (1724)	Trunion (1724 = new model)	2	10-11
12	1204	Connection set 4m deck	2	14-15
NI*		Hydraulick assy	2	16-17
NI*		Electrical connection material		16-17
13	1160	Assy 6m deck	2	18-19
14	1206	Connection set 6m deck	4	18-19
15	1003	3 m Deck assembly	1	20-21
		Options: blades – blade bolts – anti scalp discs protection conus		22-23

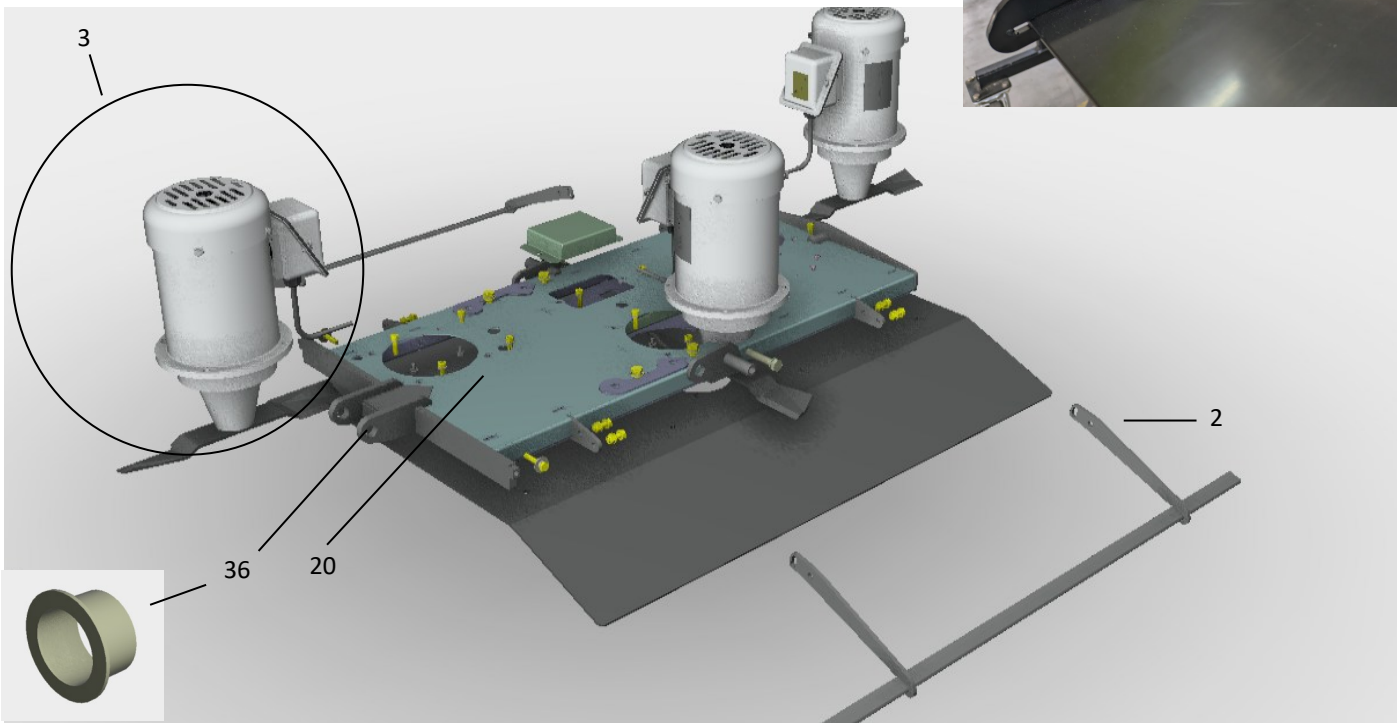
* NI not indicated on picture

1100 2m deck assembly





1140 4m deck assembly



1100 2m deck assembly continued

REF NR.	PART NR.	PART NAME	QTY	
		1100 assy 2m deck		
1	1401	Protection plate UHMPE	1	
2	1410	Skirt holder	2	
2:1	1420	Flap holder (replaces 1410)	4	
3	1500	Motor assy	3	See page 10-11
		fasteners 2 m deck *(not indicated)*		
4		*DIN933 M8x25 8.8*	*10*	
5		*DIN912 M8x25*	*14*	
6		*DIN6921 M6x10 A2 hex flange screw*	*20*	
7		*Nord-Lock M8*	*16*	
8		*DIN125 A 8,4*	*16*	
9		*DIN985 M8 nyloc nut*	*8*	
10		*DIN9021 M8*	*2*	
11		*DIN933 M12x40*	*2*	
12		*DIN125 - A 13*	*2*	
13		*Nord-lock M12*	*2*	
14		*Nord-lock M10*	*4*	
15		*DIN933 M10x40*	*4*	
16		*DIN125 A 10,5*	*4*	
17		*grommet 8x3x12,5x16x8 (rubber ring)*	*3*	*See page 16-17 nr 19*
18	1101	Weld assy 2m deck	1	
19	1730	Cover	1	
		1140 assy 4m deck		
20	1141	Weld assy 4 m deck	1	
		fasteners 4m deck (*not indicated)*		
21		*DIN933 M8x25 8.8*	*8*	
22		*DIN125 A 8,4*	*15*	
23		*DIN985 M8 nyloc nut*	*8*	
24		*DIN912 M8x25*	*14*	
25		*DIN6921 M6x10 A2 hex flange screw*	*20*	
26		*Nord-Lock M8*	*16*	
27		*DIN933 M8x40*	*2*	
28		*DIN 9021 - 8 yellow passiv. ring*	*2*	
29		*Nord-lock M12*	*2*	
30		*DIN933 M12x60 10.9*	*2*	
31		*Nord-lock M10*	*4*	
32		*DIN933 M10x40*	*4*	
33		*DIN125 A 10,5*	*4*	
34		*DIN 7500PE self tap M5x12 Torx ISO14583*	*4*	
35		*grommet 8x3x12,5x16x8 (rubber ring)*	*7*	See page 16-17 nr 19
36	GFM 1820-12	Sleave bearing with collar	2	

1200 suspension frame asssembly (FM4 and FM6)

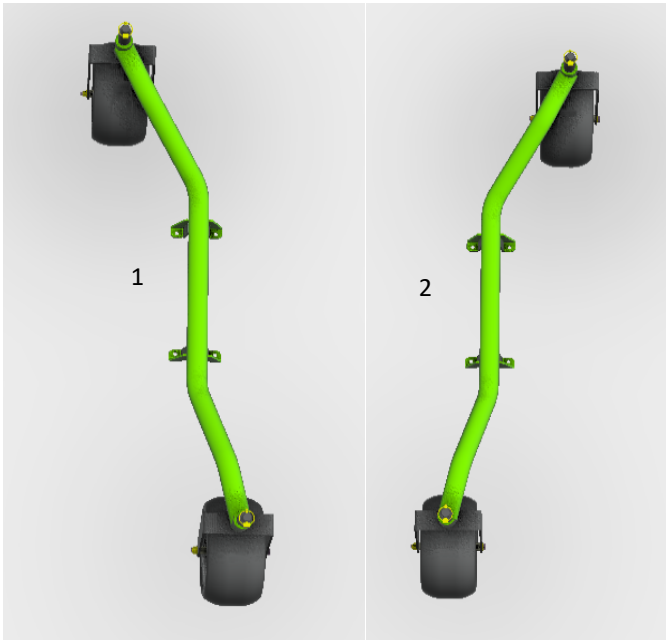


1200 suspension frame asssembly continued

REF NR.	PART NR.	PART NAME	QTY	REF NR.	PART NR.	PART NAME	QTY
1	1250	Weld assy suspension frame	1	21	DIN 985 M10	DIN 985 - M10 nyloc nut	1
2	GE 20DO 2 RS	GE 20 DO 2 RS bearing	4	22	NL M10	Nord-lock M10	1
3	**1260**	**Universal joint assy**	**1**	23	DIN933 M10x120	DIN933 M10x120 bolt	1
4	1261	Universal joint frame	1	24	DIN933 M10x50	DIN933 M10x50 bolt	2
5	1270	Universal joint	1	25	Buffer	buffer D 40x20 M8x20	2
6	1265	Bearing adapter	4	26	DIN933 M12x40	DIN933 M12x40 bolt	5
7	GFM 3539-26	Sleeve bearing with collar	4	27	NL M10	Nord-lock M10	4
8	DIN933 M8x25	DIN933 M8x25 8.8 bolt	12	28	DIN9021 10,5	DIN9021 10,5 washer	2
9	NL M8	Nord-Lock M8	12	29	DIN125 A13	DIN125 - A 13 ring	5
10	**1280**	**Connection set center decks**	**1**	30	NL M12	Nord-lock M12	5
11	1231	Weld assy linking arm front	1	31	DIN985 M12	DIN985 - M12 nyloc nut	5
12	1230	Linking arm	2	32	1290	Center wheel weld assy	**1**
13	GE 20DO 2 RS	GE 2 DO 2 RS bearing	4	33	1660	Wheel assy 13x6.50	1
14	1221	End stop bearing	2	34	DIN931 M10x130	DIN 931 M10x130 8.8 bolt	4
15	1222	Pivot bushing center	2	35	DIN125 A 10,5	DIN125 A 10,5 washer	4
16	DIN A 8,4	DIN125 A 8,4 washer	2	36	NL M10	Nord-lock M10	4
17	DIN 985 M8	DIN985 M8 nyloc nut	2	37	DIN985 M10	DIN985 M10 nyloc nut	4
18	3.3.7	DIN933 M10x40 bolt	2	38	1254	End stop plate	1
19	1237	Washer plate	2	39	1220	Distance strip	8
20	1259	End stop bearing plate	2	40	1717	Spacer ring 13mm see also page 14-15	4

1600 wheel sets

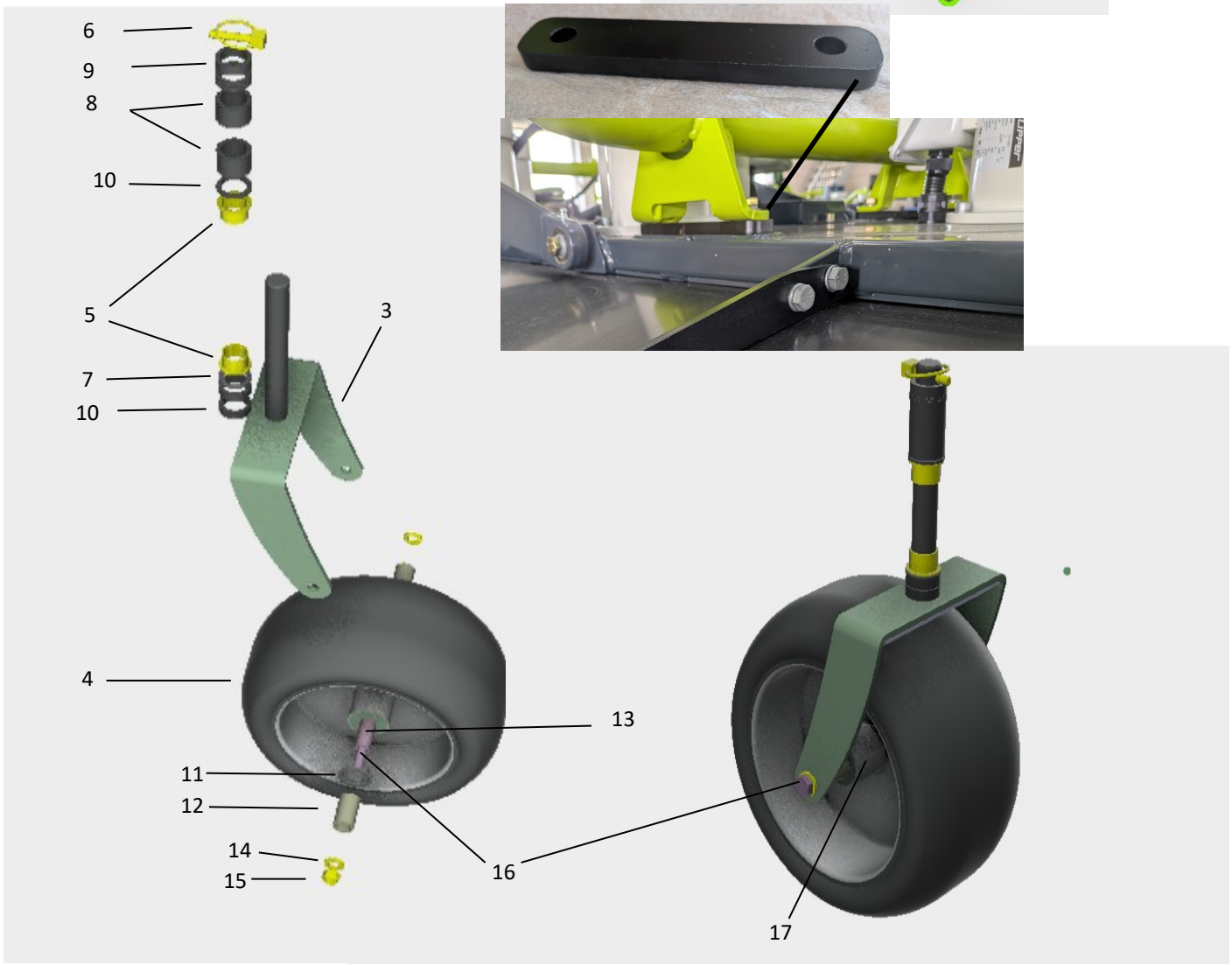
Standard wheel set



Wheel set for Sport model



1660 wheel assy 13x6.50



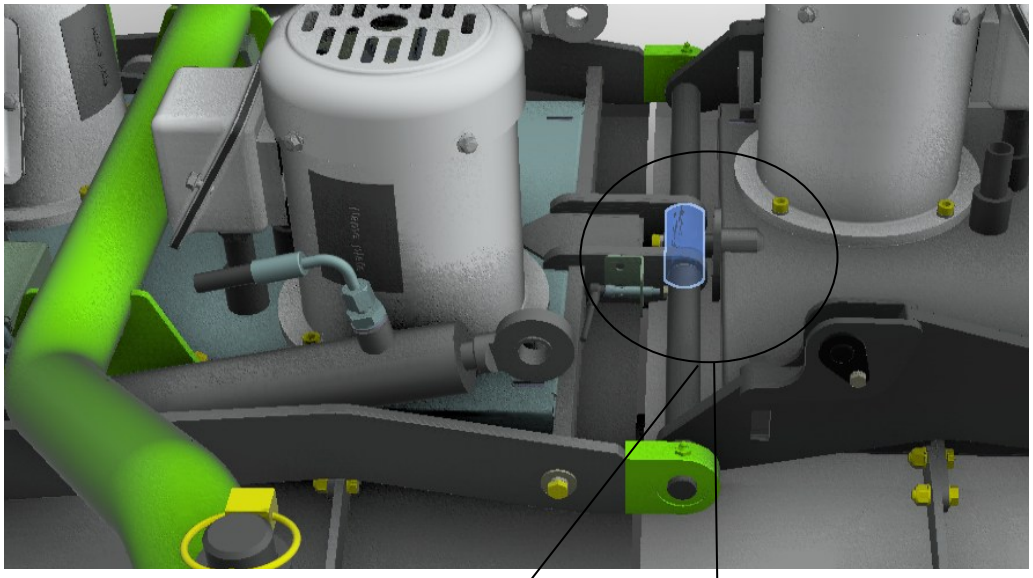
2:2

1600 wheel sets continued

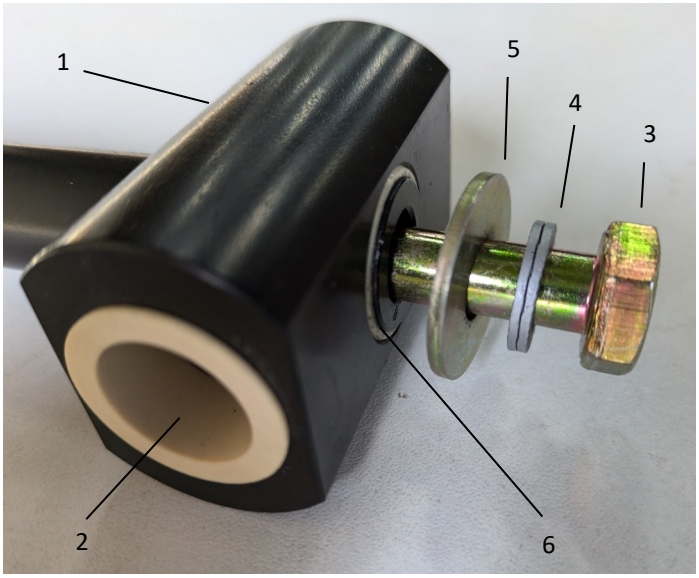
REF NR.	PART NR.	PART NAME	QTY	
1	1602	Weld assy wheel set LH	1	
1:1	1618	Weld assy wheel set LH	1	Sport model
2	1603	Weld assy wheel set RH	1	
2:1	1617	Weld assy wheel set RH	1	Sport model
2:2	5130	Wheel frame spacer 10mm	2	See also page 23

REF NR.	PART NR.	PART NAME	QTY	
	1660	**Wheel assy 13x6.50**		
3	1665	Weld assy fork	1	
4	EC 13x6.50	Wheel assy smooth tbl 13x6.50-6	1	
5	GFI 1618-12	Sleeve bearing with collar	2	
6	39660	39660 8x40 linch pin spring steel	1	
7	1654	Stainless steel ring	1	
8	1652	Height adjustment ring 25 mm	2	
9	1651	Height adjustment ring 10 mm	3	
10	1653	Heigt adjustment ring 2 mm	3	
11	6204 ZAV	Nilos ring	2	
12	1664	1664 wheel spacer wide	2	
13	1663	1663 wheel shaft wide	1	
14	DIN125 A13	DIN125 - A 13 flat washer	2	
15	DIN985 M12	DIN985 - M12 nyloc nut	1	
16	DIN931 M12x220	DIN931 - M12 x 220 wheel bolt	1	
17	6304 2RS	Wheelbearing	2	

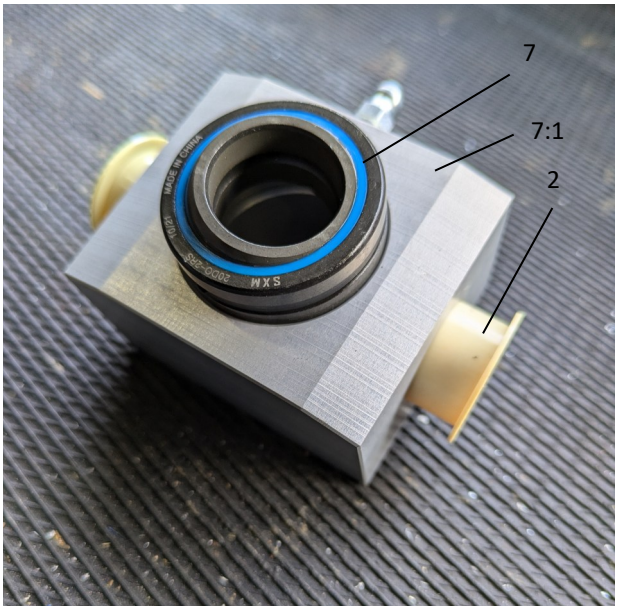
1708 Deck trunnion assy

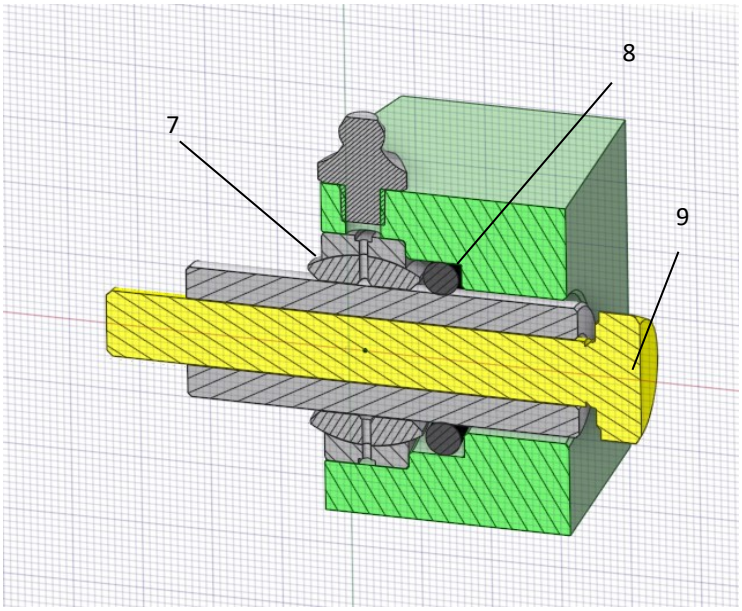


1708 deck truinnion (old version 2018-2024)



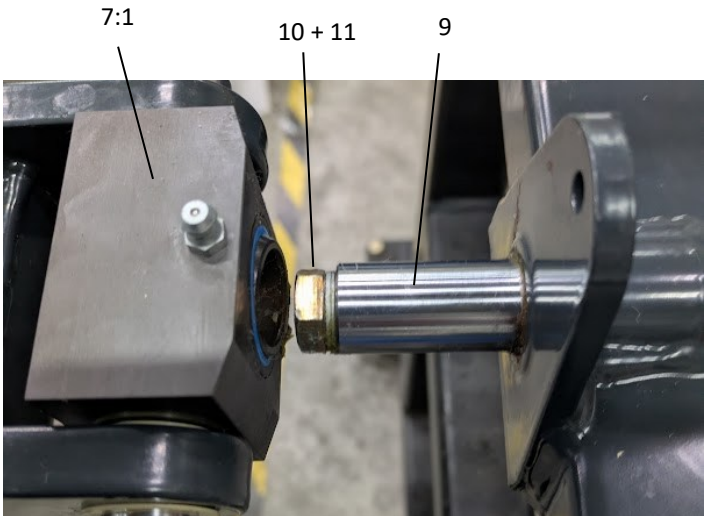
1724 deck truinnion (new version 2024 and up)



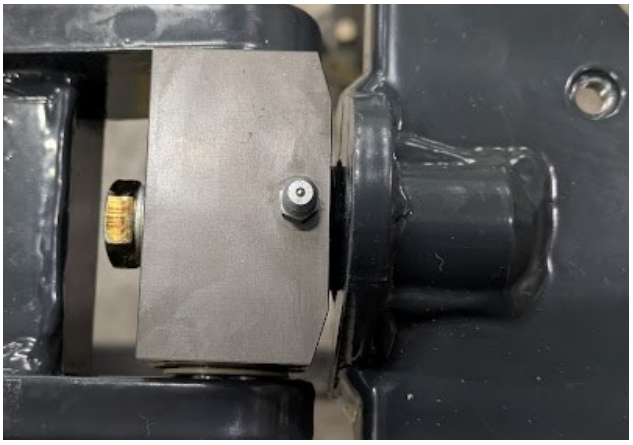


1708 Deck trunion assy continued

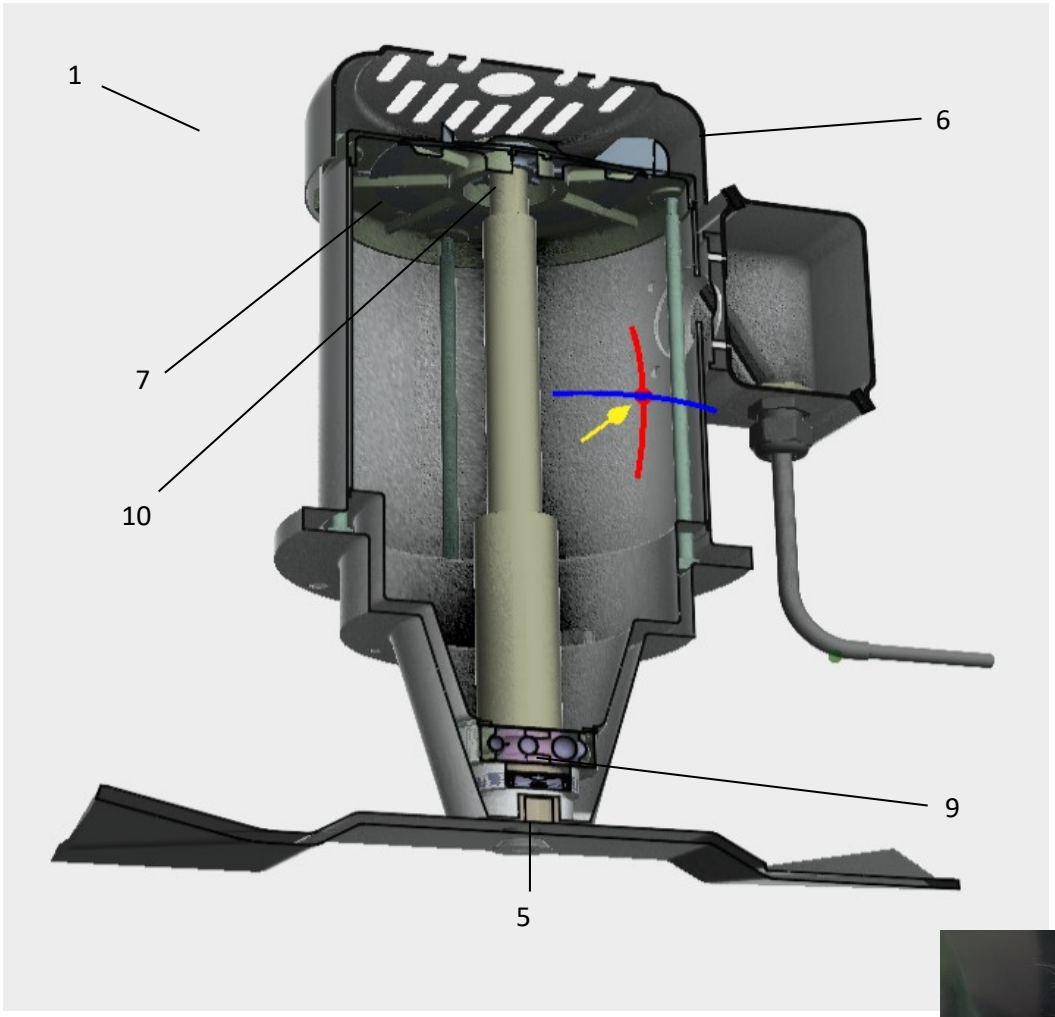
REF. NR	PART NR.	PART NAME	QTY	
	1708	**Deck trunnion assy**		**Old model 2019-2024**
1	1709	1709 trunnion	1	
2	GFM 1820-12	Sleeve bearing with collar GFM-1820-12	2	
3	DIN933 M10x70	Bolt M10x70	1	
4	NL 10,5	Nord loc DIN9021 10,5	1	
5	DIN9021 M10,5	DIN 9021 Ring M 10,5		
6	GSM 2023-30	Sleeve bearing GSM 2023-30	1	
	1724	**Assy Trunnion ball joint**		**New model 2024 ---**
7	GE 20DO 2RS	GE 20-DO 2RS bearing	1	
7:1	1724	Trunnion assy	1	
8	1725	Rubber washer trunion	1	
9	1716	Pivot bushing center	1	
10	M10 x 70 DIN931	DIN931 M10x70	1	
11	M10 Nordlock	Nordlock M10	1	



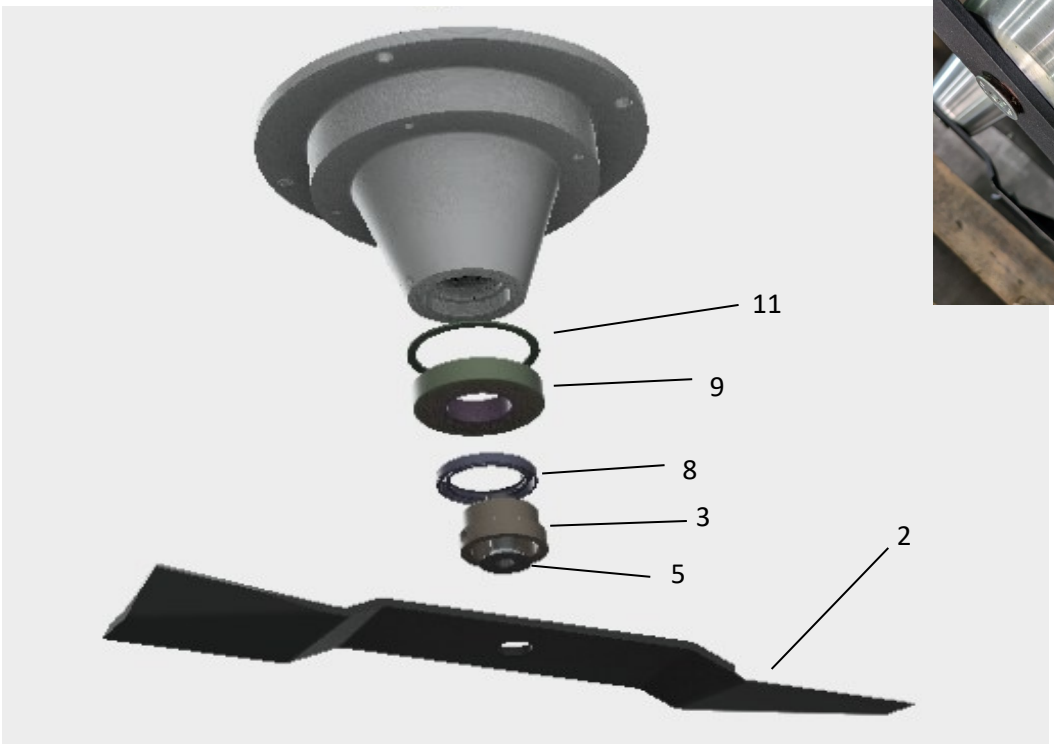
Trunnion in mounted position



1500 motor assy







1500 motor assy continued

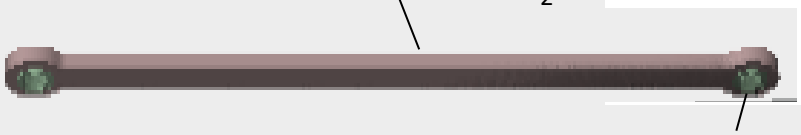
REF. NR.	PART NR.	PART NAME	QTY	
1	1501	1501 EC motor complete	1	
2	EC 378	EC 378 HL blade	1	See page 2-3
3	1502	Interface bushing	1	
4	1503	Protection cone (option)	1	See also page 22-23 Options
5	EC M12 x 45	M12x 45 blade bolt	1	
6	1512	Engine fan hat	1	
7	1511	Engine fan	1	
8	1510	Oil Seal 35x 47x 7	1	
9	6206 2RS	Bearing blade side 6206 2RS	1	
10	6203 2RS	Bearing fan side 6203 –C-2 HRS	1	
11	47265P010	Retaining ring 65mm	1	

1204 Connection set 4m deck

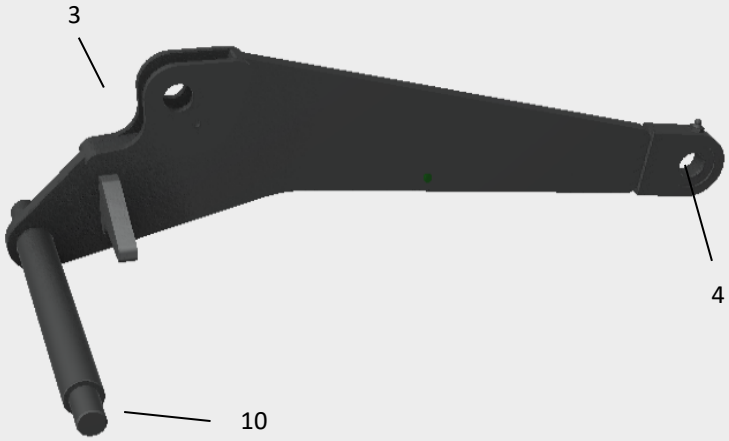
1703 connection strip 4m

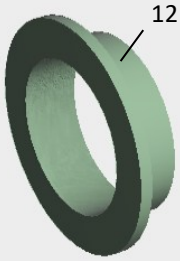


1780 Connection trip



1763 Lifting arm LH 4m



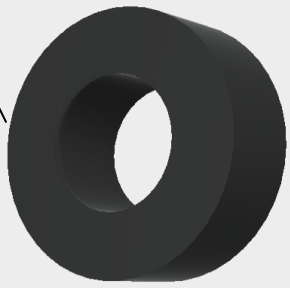




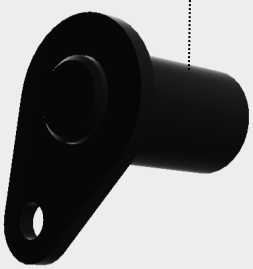
1764 Lifting arm RH 4m



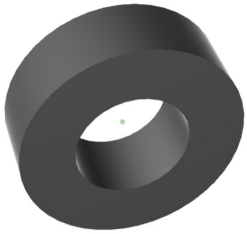
1714 spacer ring 10mm



1720 clevis pin



1717 spacer ring 13 mm



1725 Chromax shaft

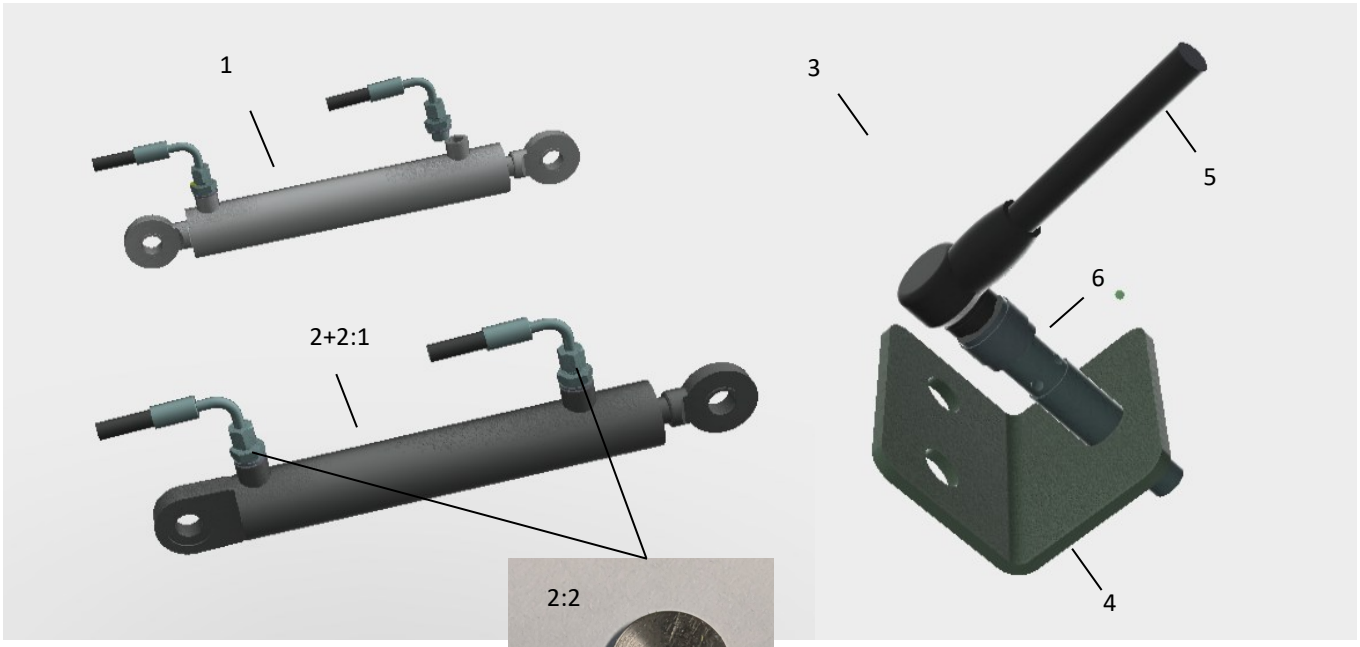


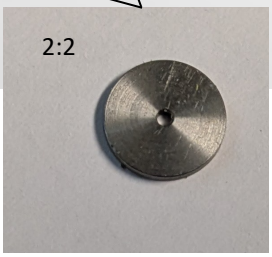
14

1204 Connection set 4m deck continued

1770REF NR.	PART NR.	PART NAME	QTY	
	1204	**connection set 4m deck**		
1	1703	Connection strip 4m weld assy	4	
2	GE 20 DO 2 RS	Joint bearing GE 20 D0 2 RS bearing	1	See page 6-7 for picture
3	1763	Weld assy lifting arm LH 4m	2	
4	GE 20 DO 2 RS	Joint bearing GE 20 D0 2 RS bearing	1	See page 6-7 for picture
5	1764	Weld assy lifting arm RH 4m	2	
6	GE 20 DO 2 RS	Joint bearing + GE 20 D0 2 RS bearing	1	See page 6-7 for picture
7	1714	Spacer ring 10mm	8	
8	1720	Clevis pin assy	4	
9	1717	Spacer ring 13mm	4	
10	1725	Chrome shaft	4	
11	1780	Connection strip Outside decks RM and Tm models	2	RM and TM models
12	GFM 2023-07	Sleeve bearing with collar	8	For nr 1780
13	1770	Cilinder pin for 4m and 6m deck	4	

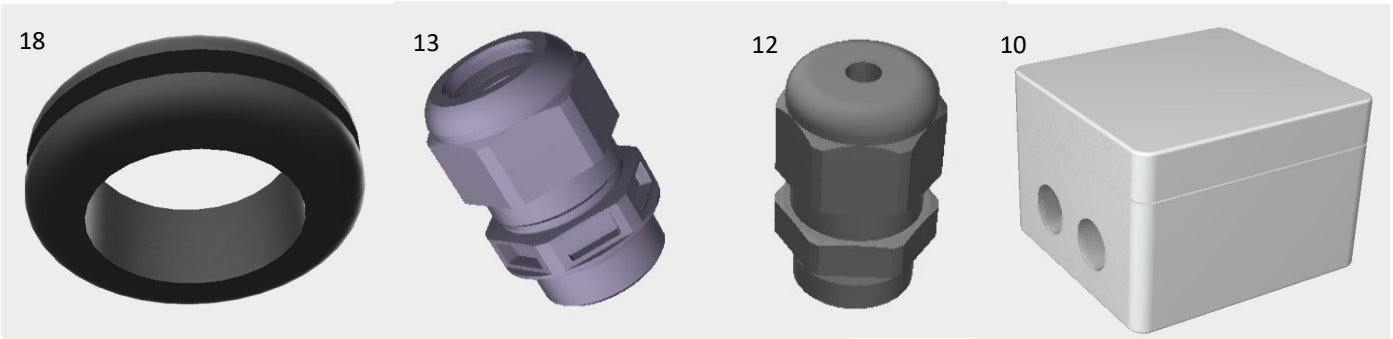
Hydraulics assy

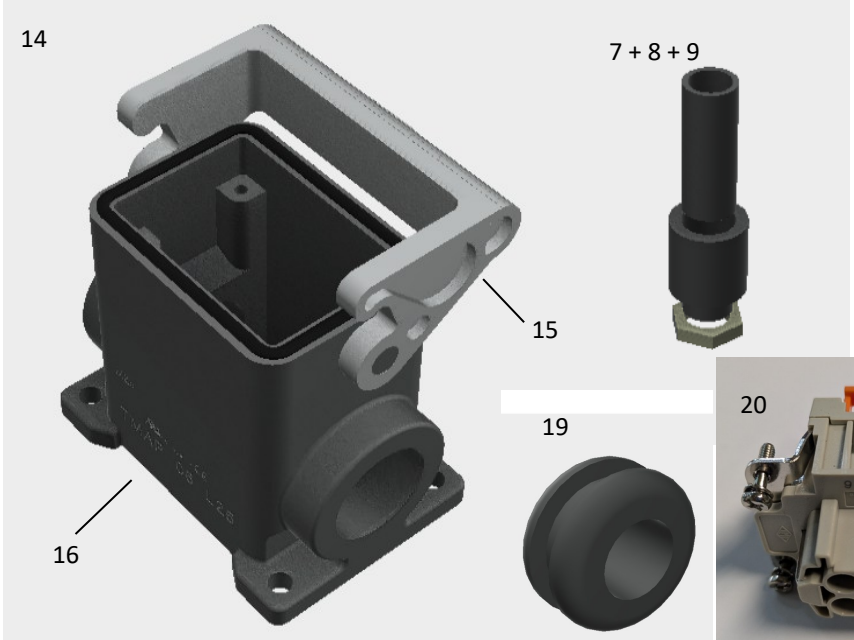




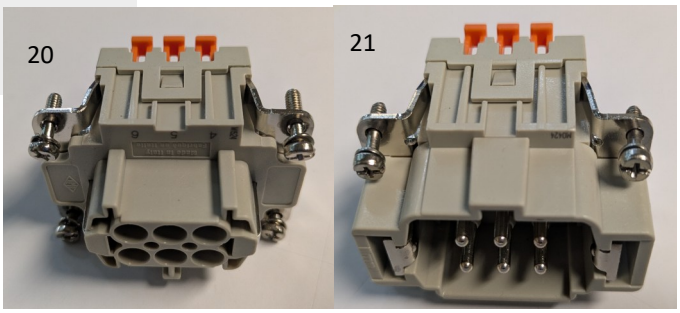


Electrical connection material 4 m deck





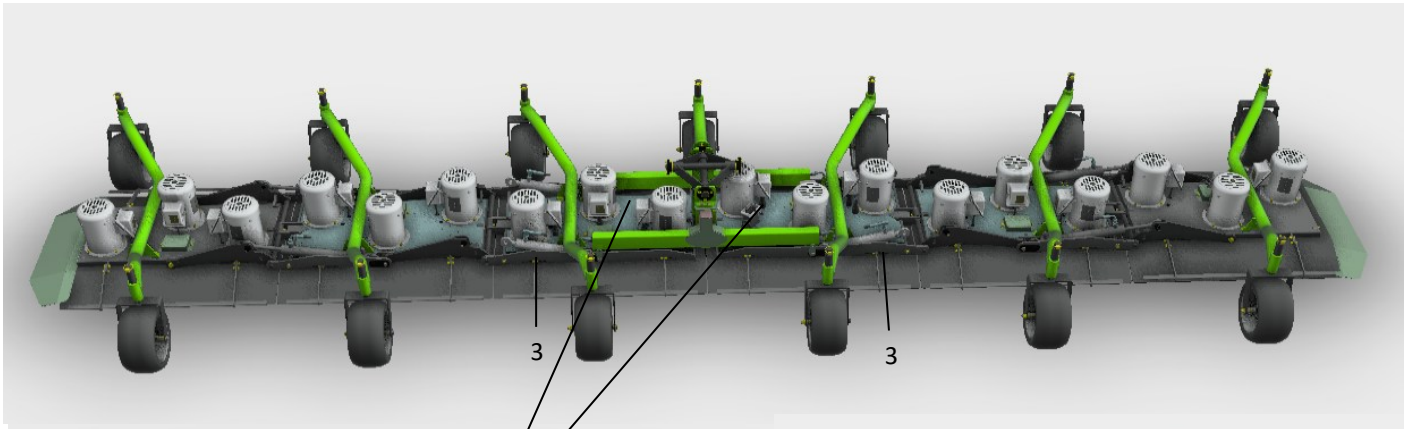


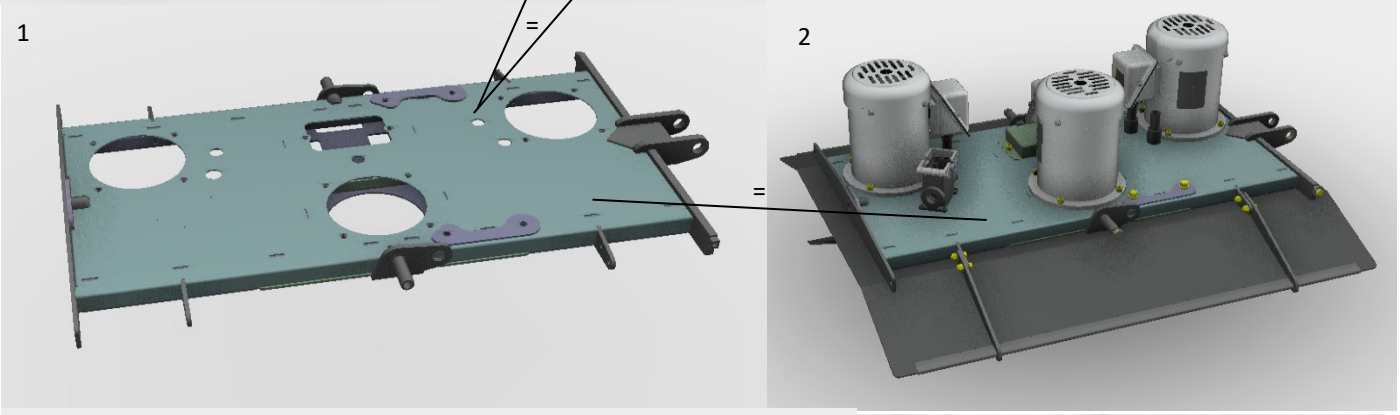


Hydraulics assy continued — electrical connection material

REF NR.	PART NR.	PART NAME	QTY	
		Hydraulics assy 4m deck		
1	C 20-40-200	cilinder 20-40-200	4	FM 4 en FM 6
2	C20– 40–150	cilinder 20-40-150	4	FM 3
2:1	C20-40-100	Cilinder 20-40-100	4	FM 6 outside decks
2:2	BS 8 L10	Flow control disc 1mm hole	8	2 per cilinder
2:3	OF 06	Bleeder Valve including soft ring for cilinder C20-40-100	4	FM 6 outside decks
3		sensor M8 assy complete	1	
4	1218	1218 sensor bracket	1	
5		sensorcable M8	1	
6		sensor M8 E2A-S08KN04-M5-B1	1	
		Electrical connection material 4m deck		
7		straight connector Nylofix DN17 MIR-17M20N	16	
8		lock nut M20x1,5 PA6 interflex 262047	16	
9		corrugated conduit nylofix PPT-17N	8	
10	1521	Modification Bernstein CA-130	4	
11		corrugated conduit nylofix PPT-17N	8	
12		Cable Gland M16x1,5	1	
13		Cable Gland M25x1,5	2	
14		tmap_06_l25 complete	2	
15		tmap_06_l25_01 or	1	
16		tmap_06_l25_02	1	
17		WAGO 862-504	4	
18		grommet 16x2x20x25x7	2	
19		grommet 8x3x12,5x16x8 (rubber ring) for 1100 + 1140		
20	CSHF 06/10	Connector CSHF 06 or CSHF 10 female	2	
21	CSHM 06/10	Connetcor CSHM 06 or CSHM 10 male	2	

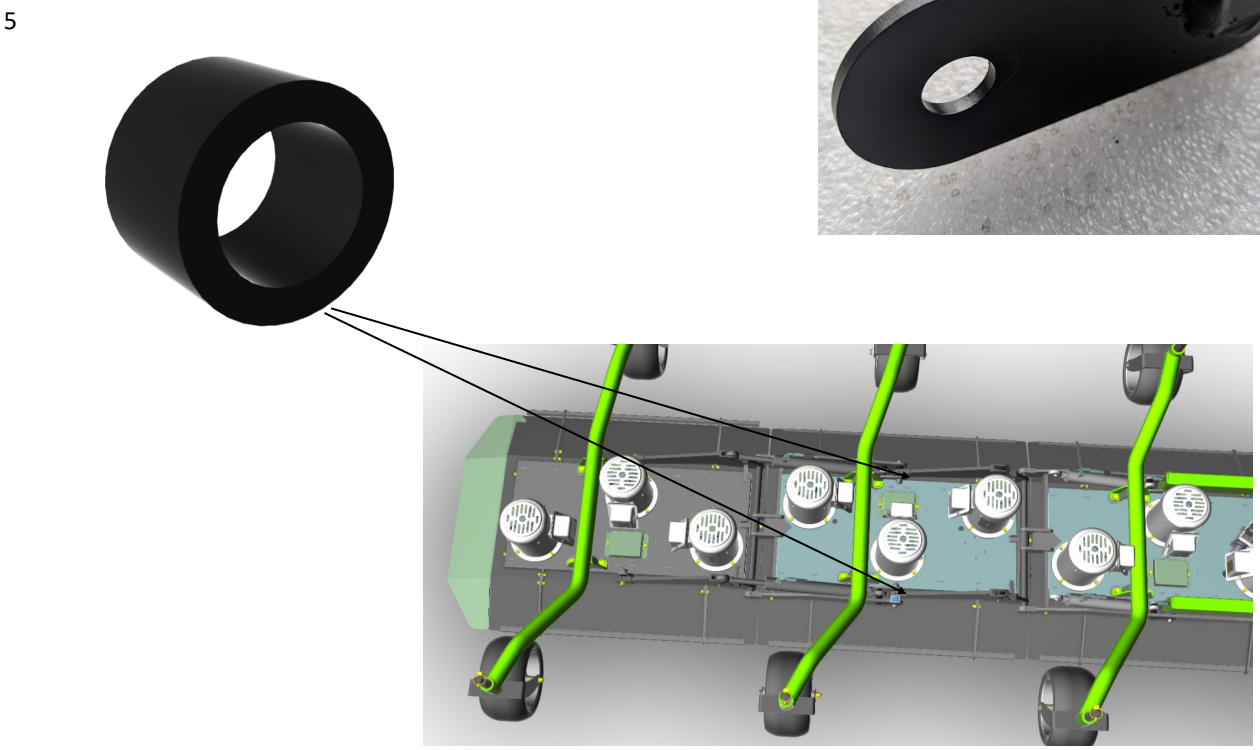
1006 6m deck assembly







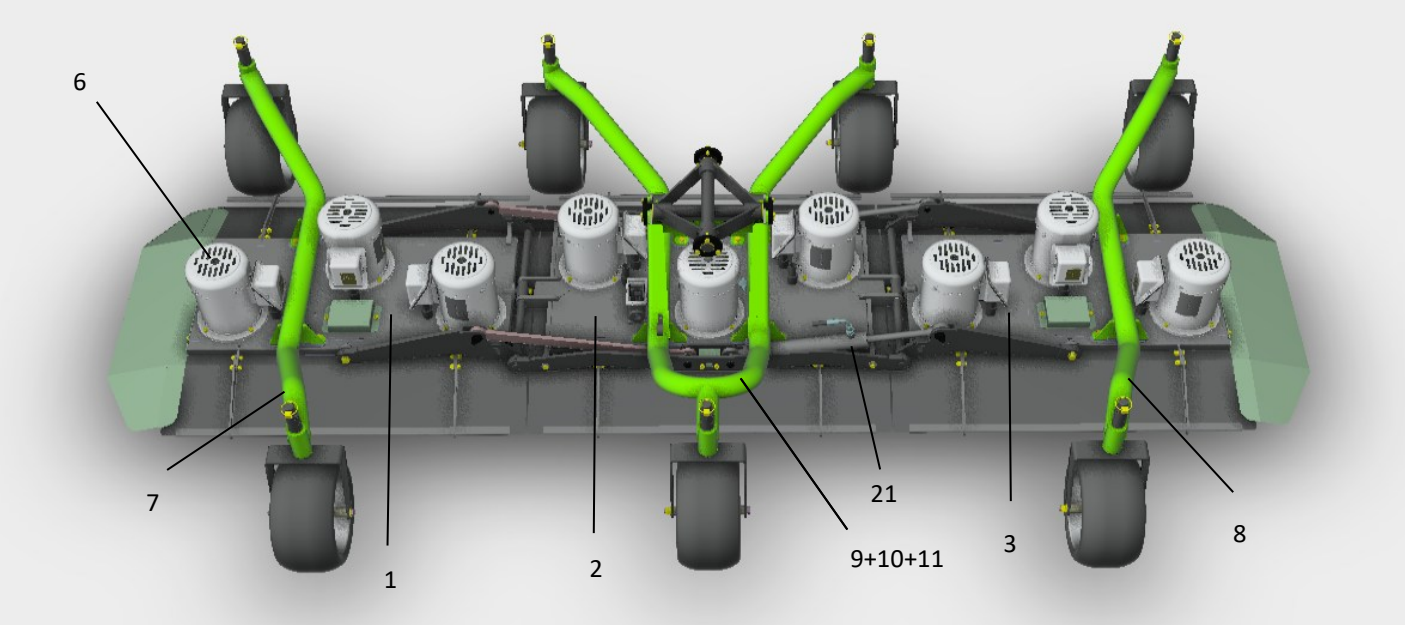




1006 6m deck assembly continued

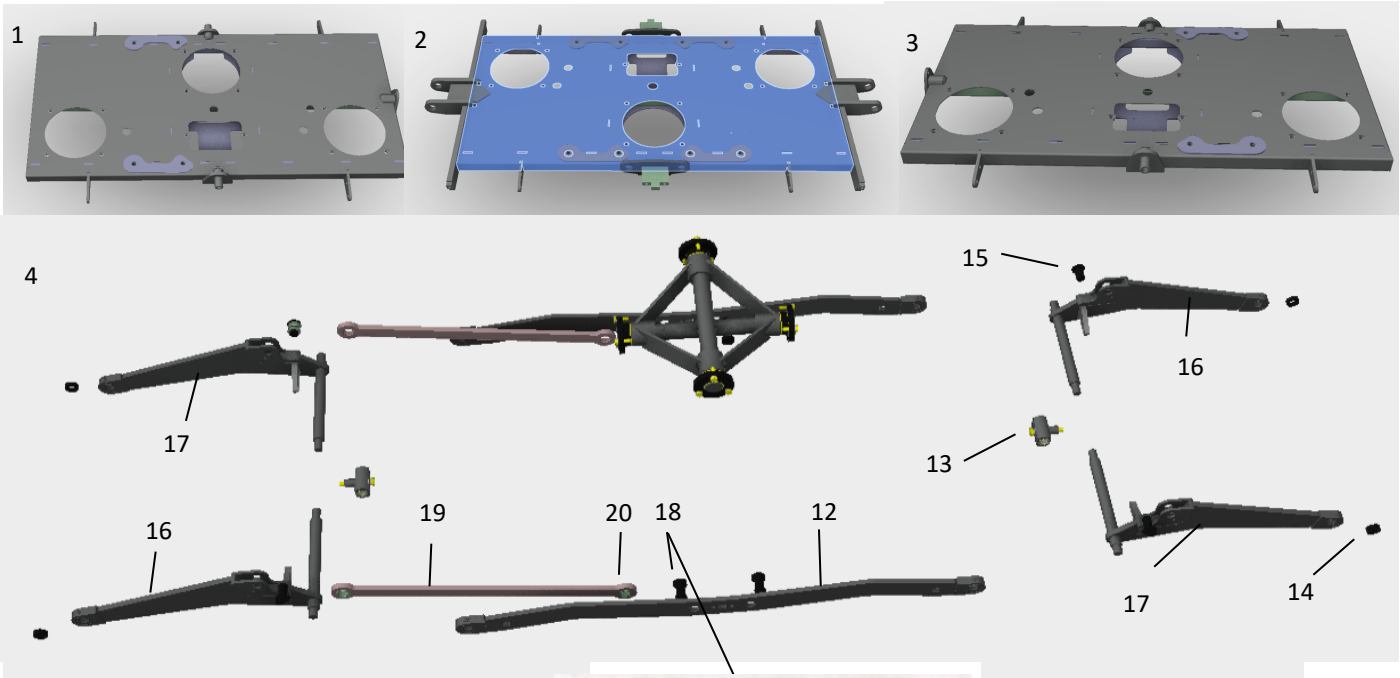
REF NR.	PART NR.	PART NAME	QTY	
1	1161	Weld assy 6m deck	2	
2	1160	Assy 6 m deck	2	Assy is identical to 4 m deck see page 4-5
3	1701	Connection strip 6m	4	
4	1770	Cilinder pin or 4m and 6m deck	8	
5	1715	Spacer ring 19mm	4	

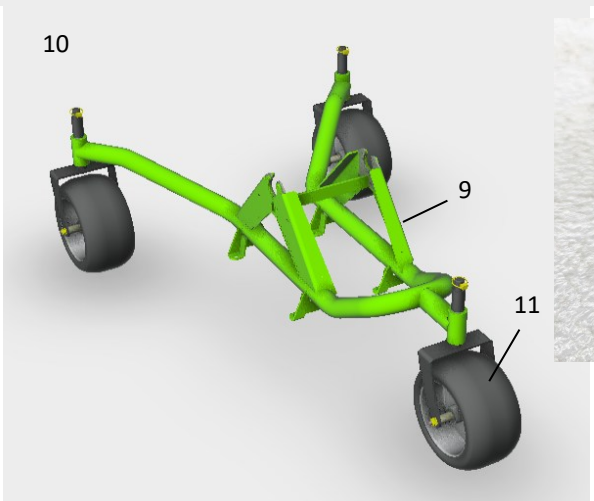
1003 3m deck assembly



1100 +1130 +1120 RH deck asembly

1101 2m deck weld assy **1131 3m deck weld assy** **1135 3m deck weld assy RH**









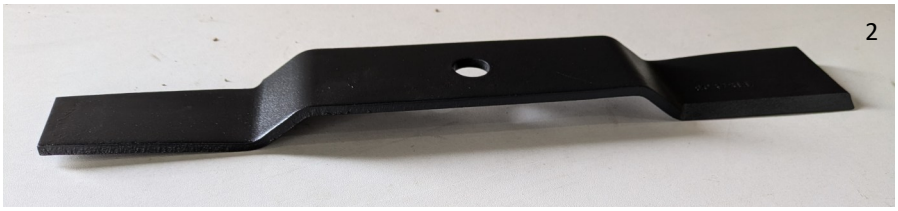


1003 3m deck assembly continued

REF NR.	PART NR.	PART NAME	QTY	
1	1101	2 m Deck weld assy	1	
2	1131	3 m Deck weld assy	1	
3	1135	3 m Deck weld assy RH	1	
4	1203	Connection set 3m deck	1	
5	1260	Universal joint assy	1	See page 6-7 for details
6	1500	Motor assy	9	See page 10 –11 for details
7	1600	Wheel set LH	1	See page 8-9 for details
8	1601	Wheel set RH	1	See page 8-9 for details
9	1606	Weld assy wheel set 3m mid	1	
10	1607	Wheel set 3m mid deck	1	
11	1660	Wheel assy 13 x6.50	7	See page 8-9
12	1705	Connection strip 3m weld assy	2	
13	1708	Deck trunion assy old model	2	See page 10-11 for details
13	1724	Deck trunion assy new model	2	See page 10-11 for details
14	1714	Spacer ring 10mm	8	See page 14-15 for details
15	1720	Clevis pin assy	4	
16	1763	Weld assy lifting arm LH	2	See page 14-15 for details
17	1764	Weld assy lifting arm RH	2	See page 14-15 for details
18	1773	Cilinder pin weld assy for 3m deck	4	
19	1780	Connection strip	2	
20	GFM 2023-07	Sleeve bearing with collar	8	
21	C 20/40-150	Cilinder 20-40-150	2	QTY = 4 if 1780 is not present

Options: blades – anti-scalp discs- protection conus- blade bolts





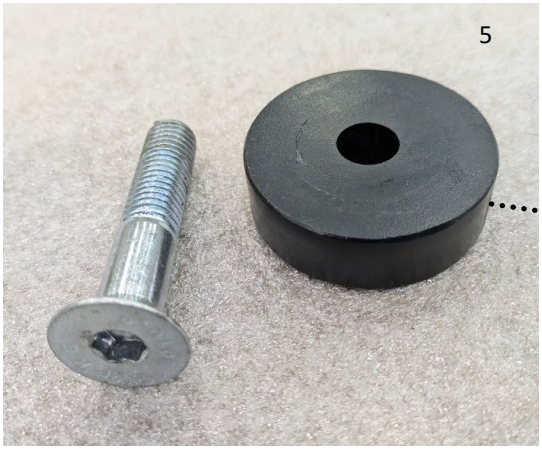
1 + 3 + 4 + 8



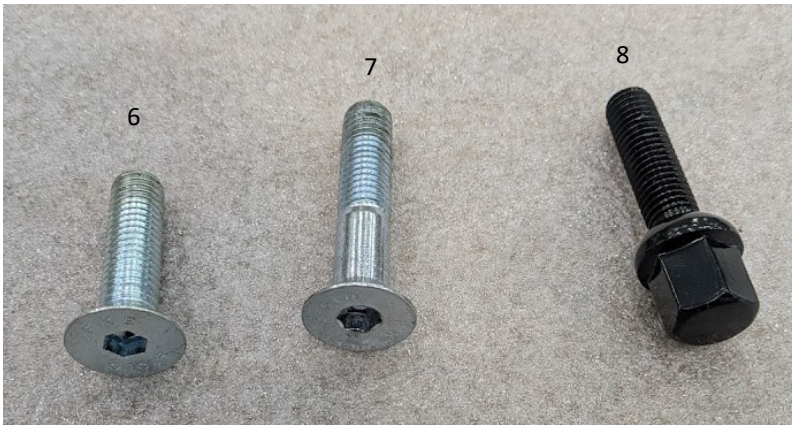




1 + 3 + 5 + 7







Also compatible with No. 4 protection cone.

Options: blades - anti-scalp discs - protection conus - blade bolts

REF NR.	PART NR.	PART NAME	
1	EC 378 HL	EC 378 HL Blade (standard blade)	
2	EC 378 LL	EC 378 LL Blade (optional blade)	
3	EC 1505	Anti scalp disc	
4	EC 1503	Protection conus	
5	EC 1506	Mowing height drop ring 15mm	Extra long blade bolt required see ref nr 7.
6	DIN7991 M12x45	Counter sunk bolt DIN7991 M12x45 10.9	
7	DIN 7991 M12x60	Extra long blade bolt DIN7991 M12x60 10.9	Counter sunk type
8	EC 1507	Standard Eco Clipper knife bolt 10.9	Hex head type
9	EC 5130	Wheel frame spacer 10mm	Drops the mowing height 10mm



