

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	UG500-48	UG500 TOP ASSEMBLY	1
2	UG500-45	UG500 GRAB LH	1
3	UG500-45	PIN END SPACER	4
4	UG500-44	UG500 GRAB RH	1
5	UG500-47	CONNECTING ROD ASSEMBLY	2
6	6540183	CYLINDER	1
7	UG500-32	PIN	3
8	UG500-30	GRAB MOUNTING PIN	4
9	UG500-40	MOTOR LOCK	1
10	WEA9-62-25H-R-REVD	MOTOR	1
11	UG500-03	TOP MOTOR MOUNTING PLATE	1
12	UG500-21	TOP PLATE	1
13	2UG500-43	COLLAR	1
14	UG500-02	TOP PLATE	1
15	UG350-65	ULK LOGO	2
16	UG500-36	PIVOT TUBE	1
17	UG400-44	SUPPORT PLATE	1
18	UG400-45	SUPPORT PLATE	2
19	UG500-38	PIN END CAP	4
20	UG500-31	PIN END CAP	3
21	UG500-67	CSK M10x35	6
22	UG500-68	M10 NYLOC HEX NUT	6
23	UG500-55	M5x20 HEX BOLT ZINC COATED GR10.9	8
24	UG500-56	M8 SPLIT WASHER	8
25	UG500-57	WASHER	8
26	UG500-62	GREASE NIPPLE	8
27	UG500-61	TOP BOLT	15
28	UG500-63	Zinc-Plated Steel Split Washer	15
29	UG500-58	M5x20 HEX BOLT ZINC COATED GR10.9	4
30	UG500-59	M12 SPLIT WASHER	4
31	UG500-60	Zinc-Plated Steel Split Washer	4
32	UG500-64	M8X15 HEX BOLT ZINC COATED GR10.9	12
33	UG500-65	M16 FLAT WASHER	12
34	UG500-66	M8 NUT	12
35	UG500-37	PIN END CAP	3

MACHINING TOLERANCES:

0
0.0mm
0.00mm
0.000mm
ANGULAR:
SURFACE FINISH Ra 3.2 MICRO mm U.N.O.
BREAK ALL SHARP CORNERS TO 0.2-0.4x45°
ALL DIMENSIONS ARE IN MM.
TIGHTENING TORQUES ACCRODING TO EG-002-U.O.N

FABRICATION TOLERANCES

LINEAR DIMENSIONS 0 to 500mm
LINEAR DIMENSIONS 501mm to 1500mm
LINEAR DIMENSIONS > 1501mm TO BE WITHIN
ANGULAR
PLATE THICKNESS & SECTION SIZE TO BE WITHIN
NORMAL AS1365 TOLERANCES U.O.N.
WELDING SYMBOLS AND WELDING ACCORDING TO AS 1554.1:2014
ALL WELD SIZES ARE FINAL
INSPECTIONS TO BE VISUAL & DIMENSIONAL U.O.N.
SURFACE PROTECTION AS PER PROJECT SPECIFICATION

TITLE:
UG500 GRAB ASSEMBLY

DO NOT SCALE DRAWING
IF IN DOUBT, ASK
SCALE: 1:10

DRW BY: HK
CKD & APP BY:

13/10/2025

DWG No.
UG500-49

MAT'L :
REFER BOM

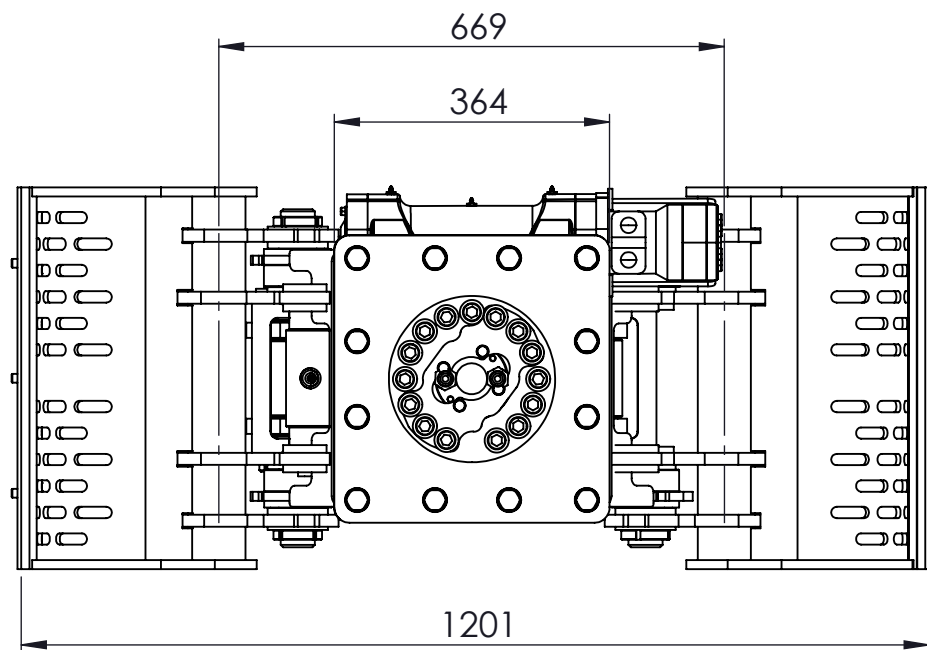
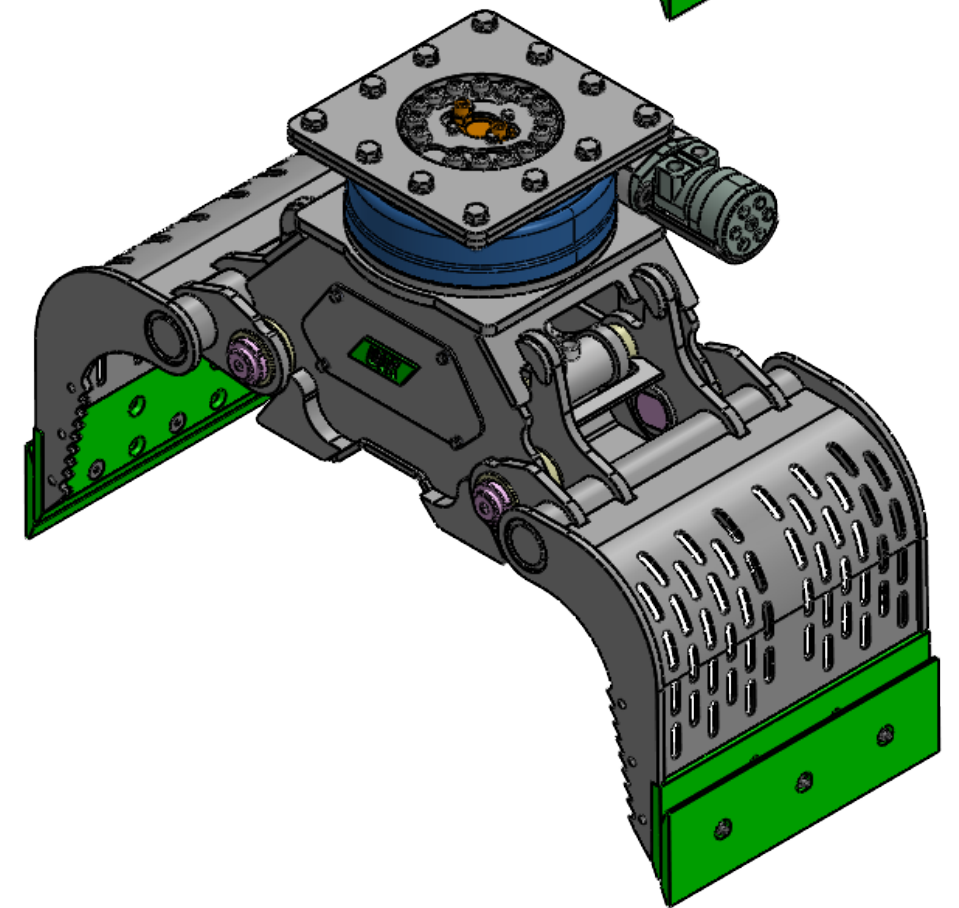
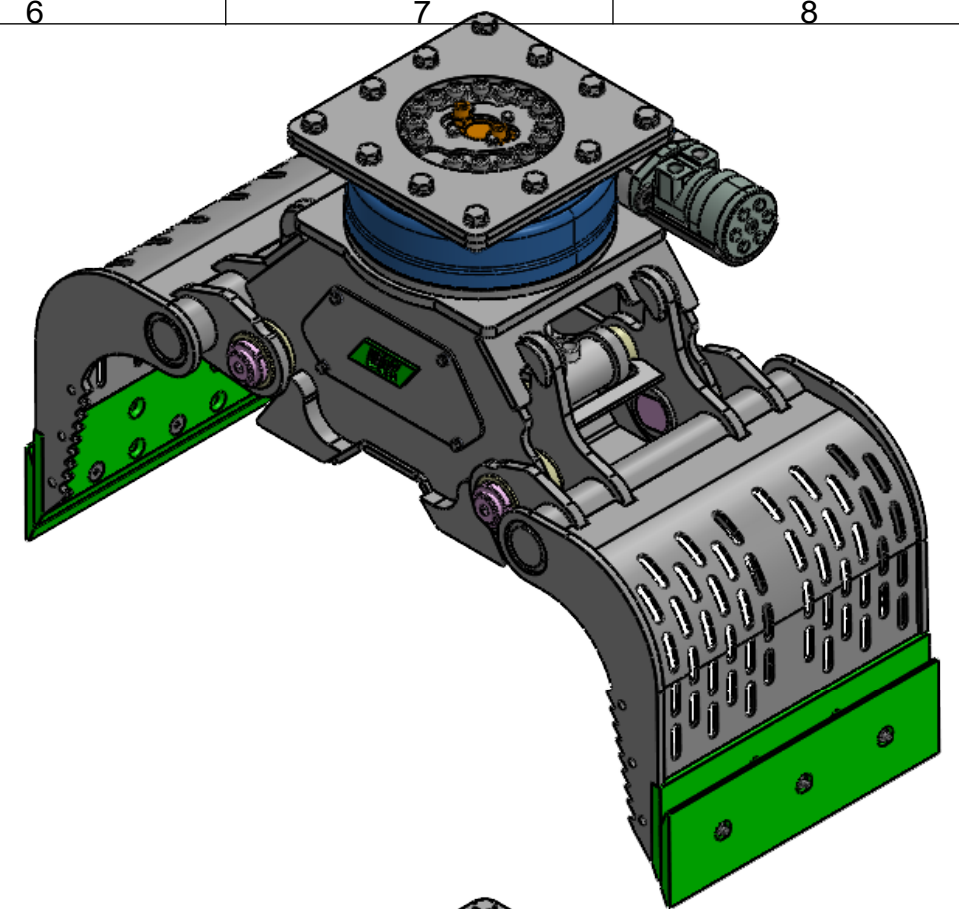
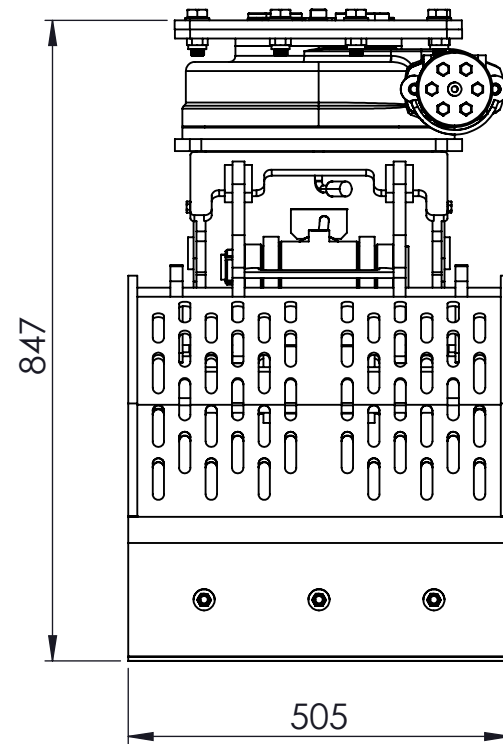
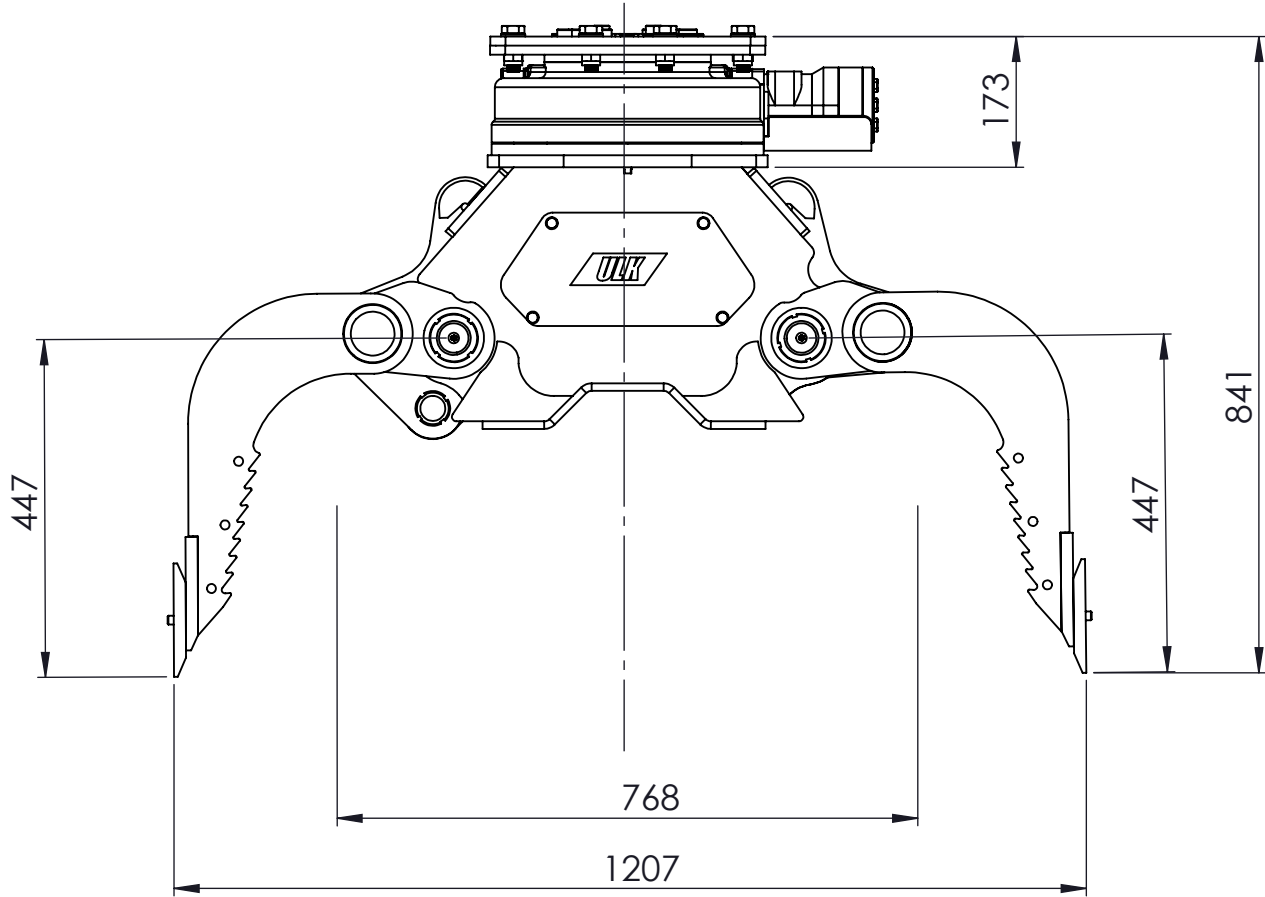
WEIGHT (KGS):
53.58

SIZE: A4

SHEETS: 1 OF 2

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ZONE	REV.	DESCRIPTION	CHANGE DOC.	DATE	APPROVED BY



MACHINING TOLERANCES: 0 0.0mm 0.00mm 0.000mm ANGULAR: SURFACE FINISH Ra 3.2 MICRO mm U.N.O. BREAK ALL SHARP CORNERS TO 0.2-0.4x45° ALL DIMENSIONS ARE IN MM. TIGHTENING TORQUES ACCRODING TO EG-002- U.O.N		FABRICATION TOLERANCES LINEAR DIMENSIONS 0 to 500mm LINEAR DIMENSIONS 501mm to 1500mm LINEAR DIMENSIONS > 1501mm TO BE WITHIN ANGULAR PLATE THICKNESS & SECTION SIZE TO BE WITHIN NORMAL AS1365 TOLERANCES U.O.N. WELDING SYMBOLS AND WELDING ACCORDING TO AS 1554.1:2014 ALL WELD SIZES ARE FINAL ALL INSPECTIONS TO BE VISUAL & DIMENSIONAL U.O.N. SURFACE PROTECTION AS PER PROJECT SPECIFICATION	
TITLE:		DO NOT SCALE DRAWING IF IN DOUBT, ASK	
UG500 GRAB ASSEMBLY		SCALE: 1:10	
DRW BY	HK	13/10/2025	
CKD & APP BY			
DWG No.		MAT'L : REFER BOM	
UG500-49		WEIGHT (KGS): 53.58	
SIZE: A4		SHEETS: 2 OF 2	

XX		XX		
ZONE	REV.	DESCRIPTION	CHANGE DOC.	DATE
		APPROVED BY		

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