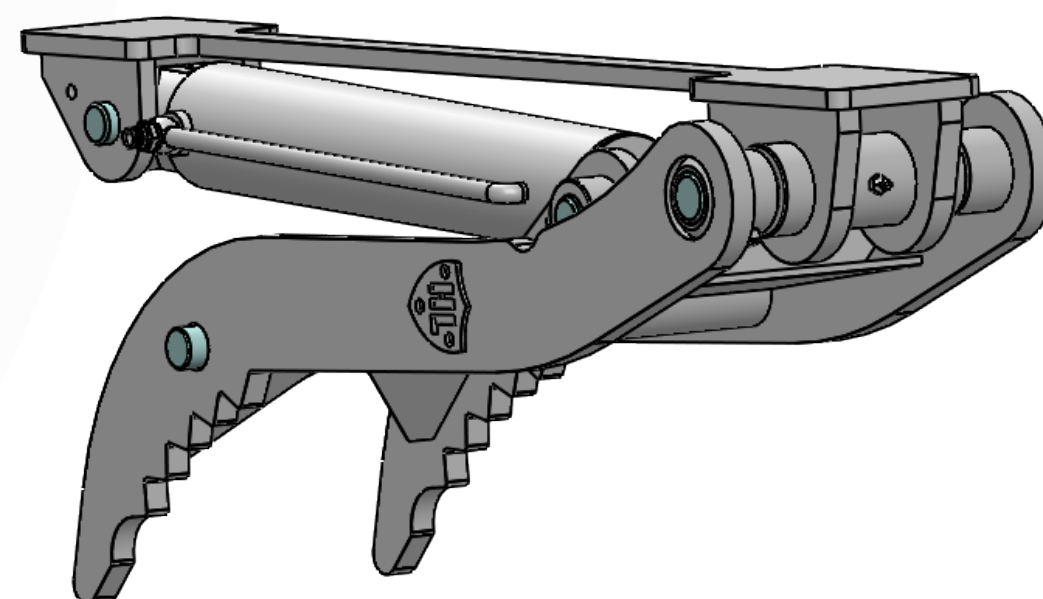
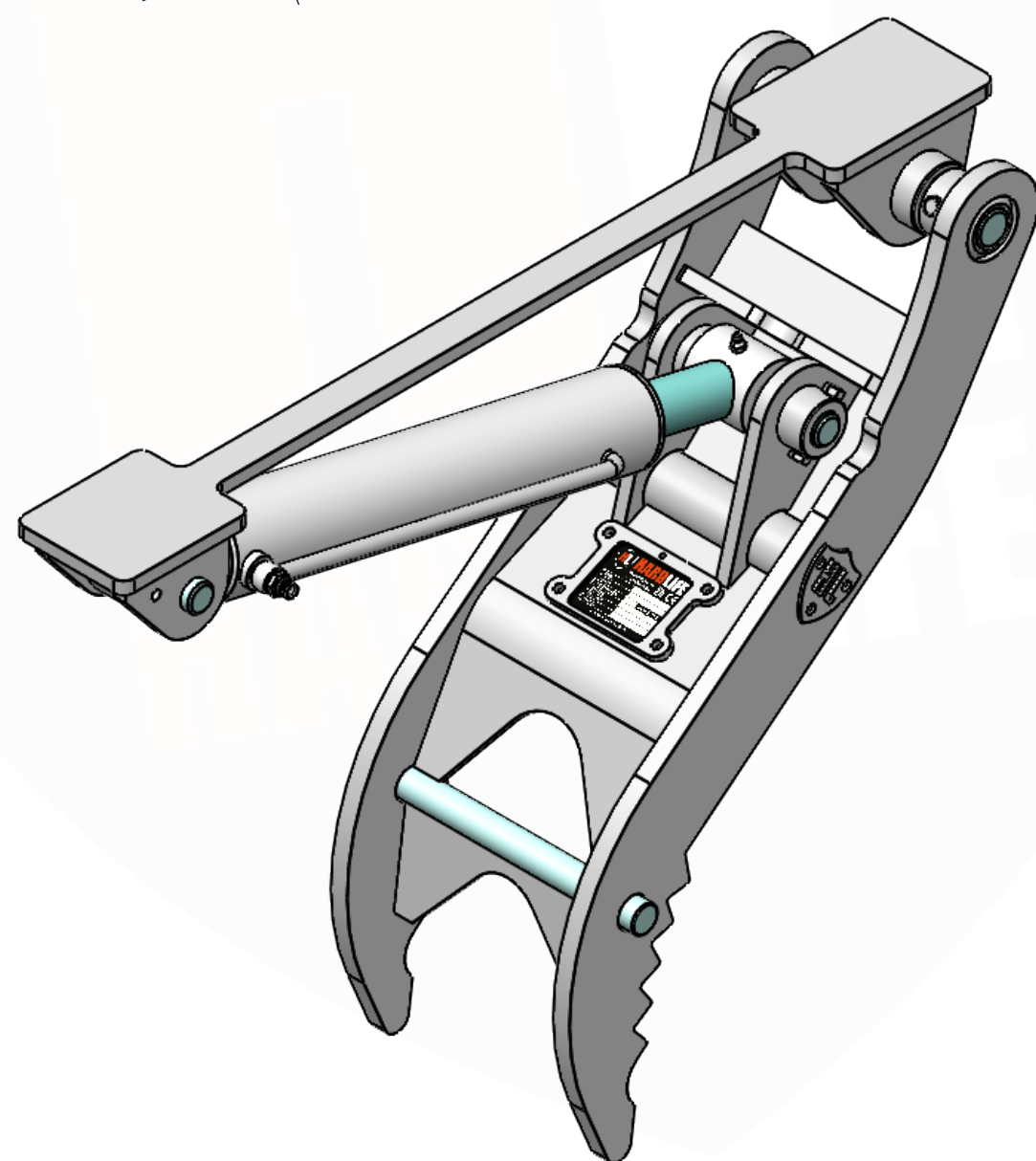
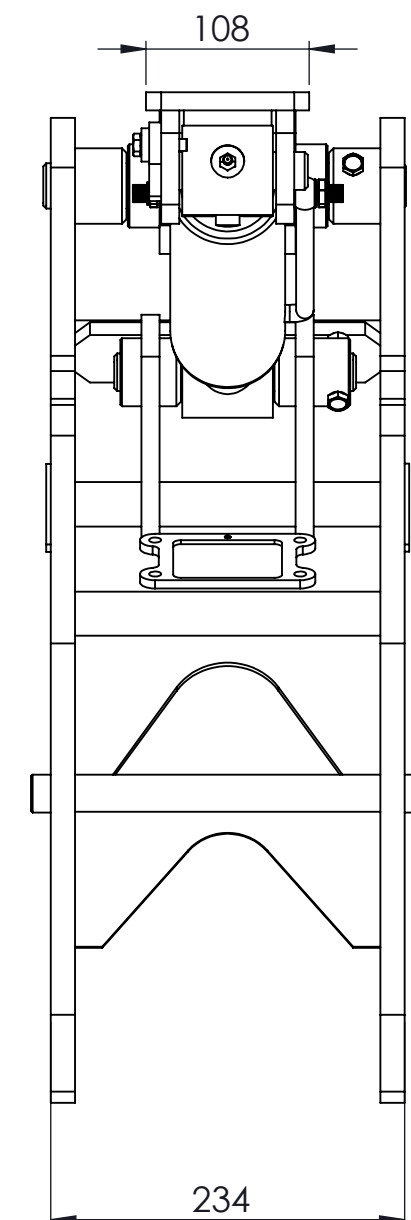
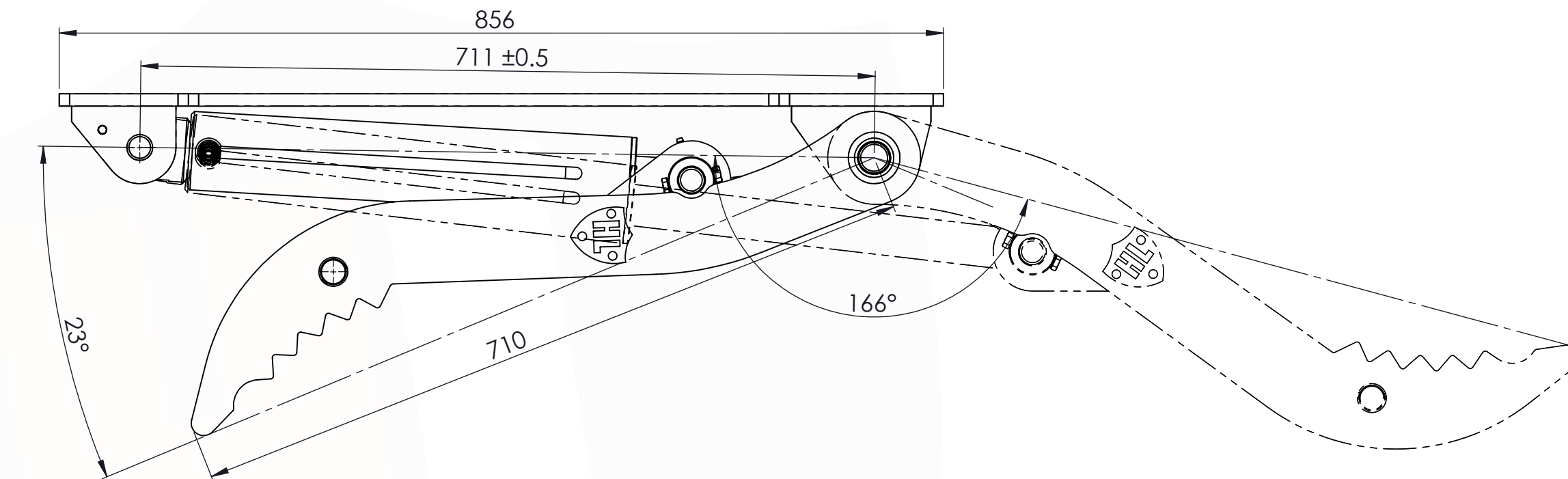




Cylinder:

Bore Ø: 60mm
 Rod Ø: 40mm
 Closed Centres: 535mm
 Stroke: 335mm
 Port size: G3/8" BSP
 Max Pressure: 250bar
 Recommended Flow: 25-35l/min



Part No : 020-TH-H

Machine Class : 2-3.5 Tonne

Product : Hydraulic Thumb

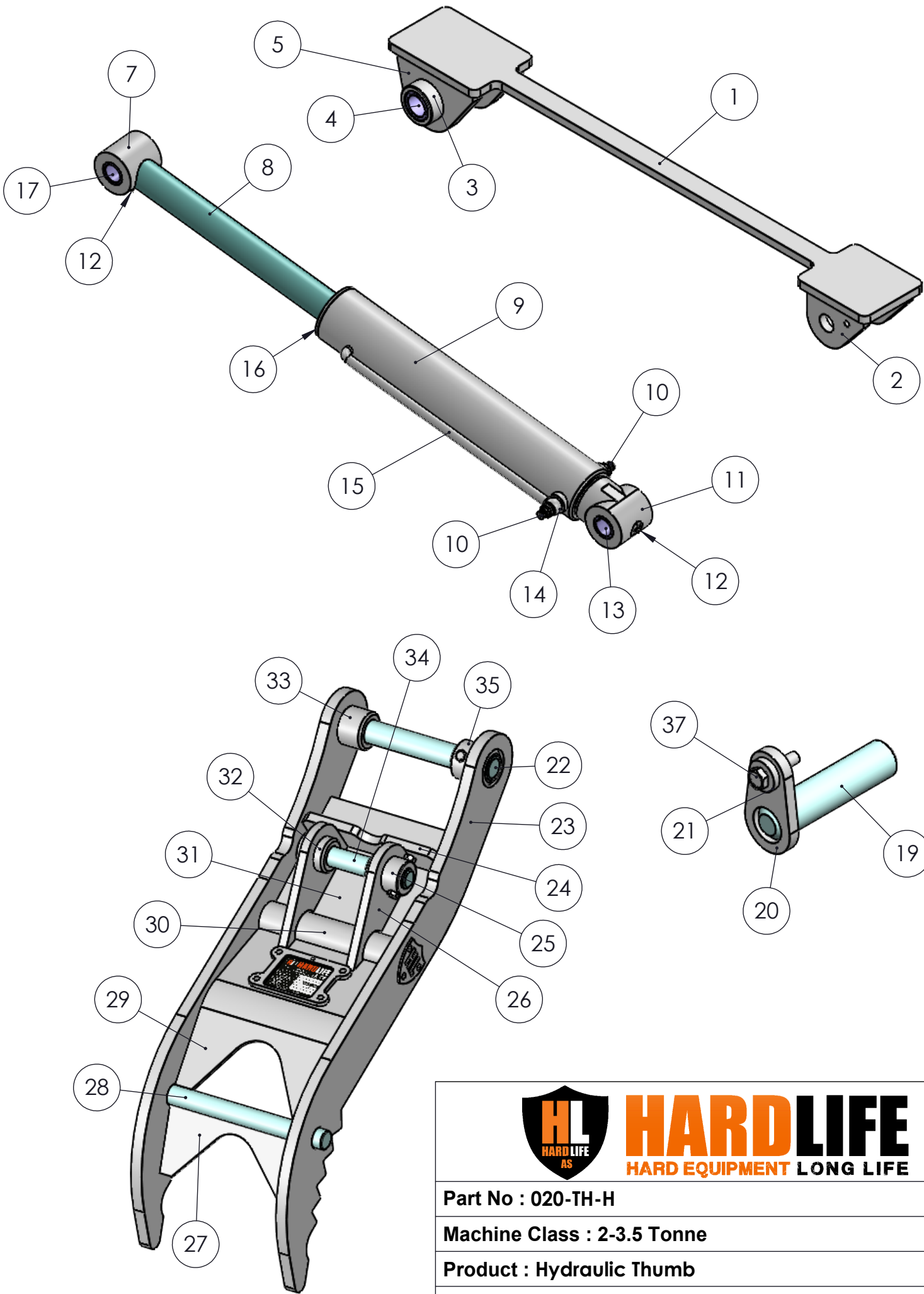
Weight : 79 kg

This drawing is the sole property of Hardlife (UK) Ltd.

	S355		HB400		HB500
	EN8		HB450		CAST ALLOY

ITEM NO.	PART NUMBER	Thickness	Material	Weight	QTY.
1	020-TH-H_PAD_BASE-PLATE	12	S355	4.46	1
2	020-TH_PAD_SIDE-PLATE	12	S355	0.49	2
3	020-TH_FRONT-PAD_BOSS	OD 55 ID 30.25 x 132	S355	1.44	1
4	020-TH_FRONT-PAD_SLIT-BUSH	OD 40 ID 30 x 30	DP4	0.13	2
5	020-TH_FRONT-PAD_SIDE-PLATE	16	S355	0.88	2
6	020-TH_FRONT-PAD_GREASE-NIPPLE		S355	0.01	1
7	020-TH_CYL_EYE	OD 60 ID 32 x 60	S355	0.95	1
8	020-TH_CYL_ROD	Ø40	EN24	4.94	1
9	020-TH_CYL_BARREL	OD 76 ID 60 x 427	S355	5.62	1
10	020-TH_CYL_3/8-MALE-MALE-COUPLER		S355	0.02	2
11	020-TH_CYL_BASE-BLOCK	OD 60 ID 32	S355	1.49	1
12	020-TH_CYL_GREASE-NIPPLE		S355	0.01	2
13	020-TH_CYL_SLIT-BUSH	OD 32 ID 25 x 25	DP4	0.06	2
14	020-TH_CYL_3/8-BANJO		S355	0.01	1
15	020-TH_CYL_STEEL-PIPE	ID 9.53	S355	0.09	1
16	020-TH_CYL_TOP-NUT		S355	0.74	1
17	020-TH_CYL_SLIT-BUSH	OD32 ID 25 x 25	DP4	0.06	2
18	020-TH_CYL_3/8-WASHER	1	S355	0.00	3
19	020-TH_PAD-PIN_PIN	Ø25 x 105	EN8D	0.39	1
20	020-TH_PAD-PIN_FLANGE	8	S355	0.10	1
21	020-TH_PAD-PIN_SPACER		S355	0.02	1
22	020-TH_BODY_PIN-A	Ø30 x 240	EN8D	1.31	1
23	020-TH_BODY_SIDE-PLATE	16	S355	7.06	2
24	020-TH_BODY_CENTRAL-PLATE-B	12	S355	0.77	1
25	020-TH_BODY_BOSS-C	OD 45 ID 25 x 50	S355	0.41	1
26	020-TH_BODY_EAR	12	S355	0.65	2
27	020-TH_BODY_CENTRAL-PLATE-D	5	S355	0.42	1
28	020-TH_BODY_PIN-C	Ø25 x 260	EN8D	0.99	1
29	020-TH_BODY_CENTRAL-PLATE-C	5	S355	1.64	1
30	020-TH_BODY_TUBE	OD 45 ID 32 x 202	S355	1.24	1
31	020-TH_BODY_CENTRAL-PLATE-A	5	S355	1.26	1
32	020-TH_BODY_BOSS-D	OD 45 ID 25 x 40	S355	0.34	1
33	020-TH_BODY_BOSS-B	OD 50 ID 30 x 50	S355	0.46	1
34	020-TH_BODY_PIN-B	Ø25 x 160	EN8D	0.60	1
35	020-TH_BODY_BOSS-A	OD 50 ID 30 x 50	S355	0.45	1
36	020-TH_BODY_HL-LOGO	5	S355	0.04	2
37	020-TH - formed hex screw_am		S355	0.02	3
38	020-TH - hex nut style 1_am		S355	0.00	2

	S355		HB400		HB500
	EN8		HB450		CAST ALLOY





HARDLIFE

HARD EQUIPMENT LONG LIFE

Part No : 020-TH-H
Machine Class : 2-3.5 Tonne
Product : Hydraulic Thumb
Weight : 79 kg
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