

Cylinder:
 Bore Ø: 70mm
 Rod Ø: 50mm
 Closed Centres: 710mm
 Stroke: 470mm
 Inlet port size: G 3/8" BSP

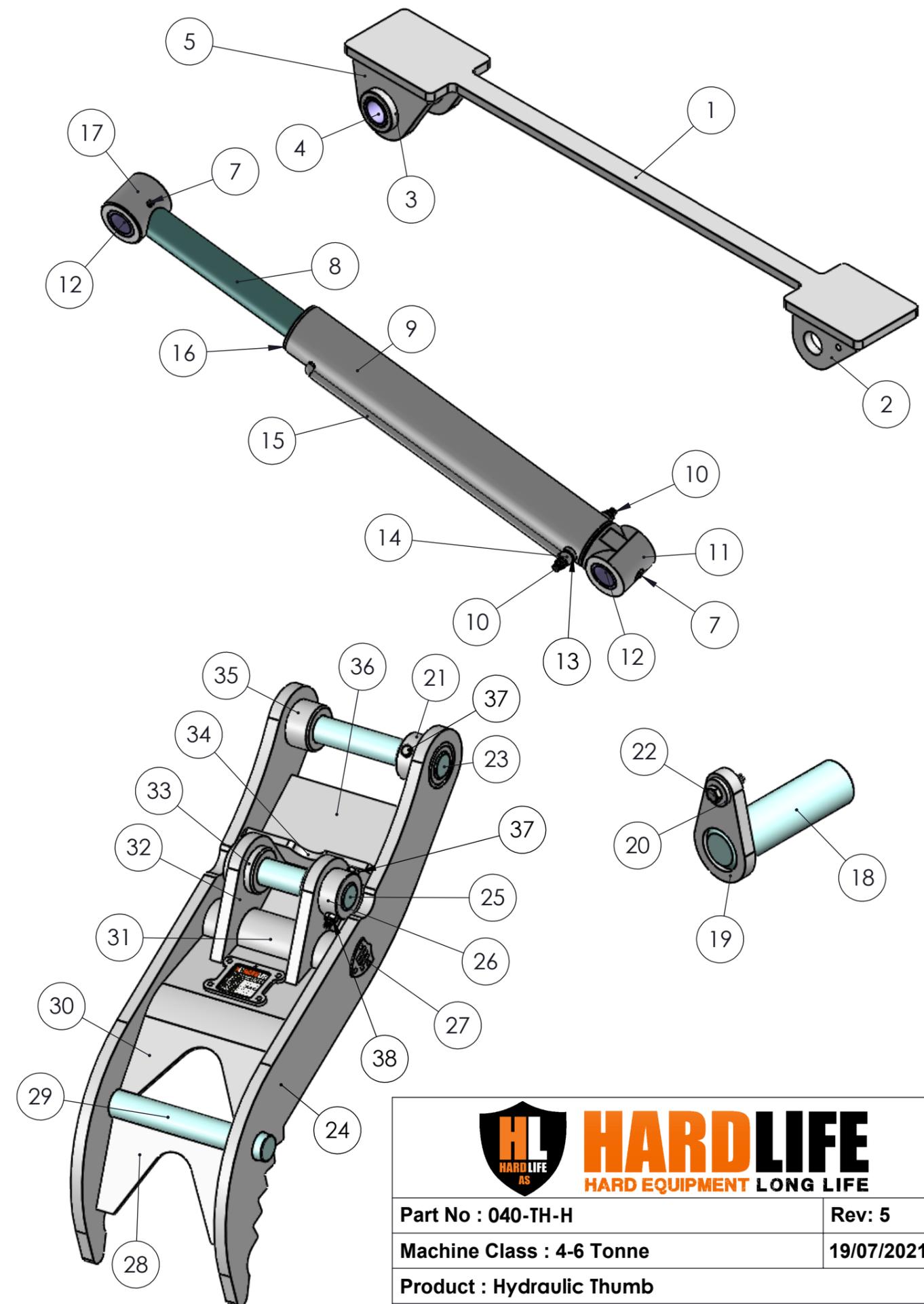
	S355		HB400		HB500
	EN8		HB450		CAST ALLOY



Part No : 040-TH-H	Rev: 5
Machine Class : 4-6 Tonne	19/07/2021
Product : Hydraulic Thumb	
Weight : 97 kg	

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

ITEM NO.	PART NUMBER	Thickness	Material	Weight	QTY.
1	040-TH-H_PAD_BASE-PLATE	16	S355	10.13	1
2	040-TH-H_PAD_SIDE-PLATE	16	S355	0.98	2
3	040-TH-H_PAD-TUBE	OD 70 ID 45 x 150	S355	2.39	1
4	040-TH_FRONT-PAD_SLIT-BUSH	OD 50 ID 40 x 40	DP4	0.22	2
5	040-TH_FRONT-PAD_SIDE-PLATE	20	S355	1.81	2
6	040-TH_FRONT-PAD_GREASE-NIPPLE		S355	0.01	1
7	040-TH_CYL_1/8-GREASE-NIPPLE		S355	0.01	2
8	040-TH_CYL_ROD	Ø50	EN24	10.07	1
9	040-TH_CYL_BARREL	OD 85 ID 70 x 593	S355	8.34	1
10	040-TH_CYL_3/8-MALE-MALE-COUPLER		S355	0.02	2
11	040-TH_CYL_BASE-BLOCK		S355	2.48	1
12	040-TH_CYL_SLIT-BUSH	OD 50 ID 40 x 30	DP4	0.16	4
13	plain washer type b is mm	1	S355	0.00	3
14	040-TH_CYL_3/8-BANJO		S355	0.01	1
15	040-TH_CYL_STEEL-PIPE	ID 9.53	S355	0.14	1
16	040-TH_CYL_TOP-NUT		S355	0.87	1
17	040-TH_CYL_EYE	OD 80 ID 50 x 80	S355	1.94	1
18	040-TH_PAD-PIN_PIN	Ø40 x 140	EN8D	1.36	1
19	040-TH_PAD-PIN_FLANGE	12	S355	0.29	1
20	040-TH_PAD-PIN_SPACER		S355	0.02	1
21	040-TH_BODY_BOSS-A	OD 70 ID 40 x 59	S355	1.12	1
22	Bolt - Hex Head - 8.8 Grade	M8 - 30mm	AISI 304	0.02	1
23	040-TH_BODY_PIN-A	Ø40 x 276	EN8D	2.66	1
24	040-TH_BODY_SIDE-PLATE	20	S355	13.92	2
25	040-TH_BODY_PIN-B	Ø40 x 202	EN8D	1.94	1
26	040-TH_BODY_BOSS-C	OD 70 ID 40 x 65	S355	1.27	1
27	040-TH_BODY_HL-LOGO	5	S355	0.04	2
28	040-TH_BODY_CENTRAL-PLATE-D	6	S355	0.94	1
29	040-TH_BODY_PIN-C	Ø40 x 300	EN8D	2.94	1
30	040-TH_BODY_CENTRAL-PLATE-C	6	S355	2.59	1
31	040-TH_BODY_TUBE	OD 70 ID 56 x 230	S355	2.48	1
32	040-TH_BODY_EAR	20	S355	1.46	2
33	040-TH_BODY_BOSS-D	OD 70 ID 40 x 50	S355	1.00	1
34	040-TH_BODY_CENTRAL-PLATE-B	12	S355	1.11	1
35	040-TH_BODY_BOSS-B	OD 70 ID 40 x 59	S355	1.15	1
36	040-TH_BODY_CENTRAL-PLATE-A	6	S355	2.36	1
37	Bolt - Hex Head - 8.8 Grade	M10 - 90mm	AISI 304	0.06	2
38	Nut - Hex Nyloc	M10	AISI 304	0.01	2



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