

PARTS LIST							
POS.	POS. OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		1	WORKSHOP CRANE	workshop-crane.iam			1
A2		1	WORKSHOP CRANE	workshop-crane.ipn			2
B			PART LIST	workshop-crane.csv			3-4
1		1	Main Frame	main-frame.iam			5
1		1	Main Frame	main-frame.ipn			6
1.1		1	Tube 50*50*4*1000 mm	DIN 50 x 50 x 4 00000001.ipt	PRODUCTION	EN 10210-2, STEEL A36	7
1.2		2	Tube 50*50*4*172 mm	Varies	PRODUCTION	EN 10210-2, STEEL A36	8
1.3		2	Tube 60*60*4*350 mm	DIN 60 x 60 x 4 00000004.ipt	PRODUCTION	EN 10210-2, STEEL A36	9
1.4		2	Tube 50*50*4*360 mm	Varies	PRODUCTION	EN 10210-2, STEEL A36	10
1.5		1	Tube 50*50*4*310 mm	DIN 50 x 50 x 4 00000006.ipt	PRODUCTION	EN 10210-2, STEEL A36	11
1.6		1	Tube 50*50*4*470 mm	DIN 50 x 50 x 4 00000008.ipt	PRODUCTION	EN 10210-2, STEEL A36	12
1.7		1	Tube 60*60*4*638 mm	DIN 60 x 60 x 4 00000009.ipt	PRODUCTION	EN 10210-2, STEEL A36	13
1.8		4	flat steel bar 45*8*145 mm	Varies	PRODUCTION	EN 10058, STEEL A36	14
1.9		1	Tube 60*60*4*1400 mm	DIN 60 x 60 x 4 00000014.ipt	PRODUCTION	EN 10210-2, STEEL A36	15
1.10		4	flat steel bar 50*12*145 mm	Varies	PRODUCTION	EN 10058, STEEL A36	16
1.11		2	flat steel bar 25*5*1308 mm	Varies	PRODUCTION	EN 10058, STEEL A36	
1.12		2	flat steel bar 45*8*135 mm	Varies	PRODUCTION	EN 10058, STEEL A36	17
1.13		2	Hex-Head Bolt		STANDARD	DIN 931-1 - M14 x 90	
1.14		11	Hex Nut		STANDARD	DIN 555-5 - M14	
1.15		1	Hex-Head Bolt		STANDARD	DIN 931-1 - M14 x 55	
1.16		4	Hex-Head Bolt		STANDARD	DIN 931-1 - M14 x 75	
1.17		4	WHEEL		BUY	CAP 200 KG	
1.18		1	PULLEY		BUY	D 50 mm, CABLE 10 mm	
1.19		1	Reducer		BUY	i = 1:100, SECURITY BRAKE	
1.20		1	Bearing		BUY	DEPENDS OF ITEM 1.20	
1.21		1	Hollow Shaft		BUY	DEPENDS OF ITEM 1.20	
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PARTS LIST (CONTINUE)							
POS.	POS. OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
2		1	Pivot Arm	pivot-arm.iam			18
2.1		1	Tube 60*60*4*500 mm	DIN 60 x 60 x 4 00000001.ipt	PRODUCTION	EN 10210-2, STEEL A36	19
2.2		2	flat steel bar 45*8*222 mm	Varies	PRODUCTION	EN 10058, STEEL A36	20
2.3		1	Hex-Head Bolt		STANDARD	DIN 931-1 - M14 x 90	
2.4		1	Hex Nut		STANDARD	DIN 555-5 - M14	
3		1	Telescopic Tube	telescopic-tube.iam			21
3.1		2	flat steel bar 45*8*267 mm	Varies	PRODUCTION	EN 10058, STEEL A36	22
3.2		1	Tube 50*50*4*890 mm	DIN 50x50x4 00000003.ipt	PRODUCTION	EN 10210-2, STEEL A36	23
3.3		1	Hex-Head Bolt		STANDARD	DIN 931-1 - M14 x 80	
3.4		1	Hex Nut		STANDARD	DIN 555-5 - M14	
3.5		1	PULLEY		BUY	D 50 mm, CABLE 10 mm	
4		1	Lef Leg	left-leg.iam			24
4.1		1	Tube 50*50*4*1340 mm	DIN 50 x 50 x 4 00000002.ipt	PRODUCTION	EN 10210-2, STEEL A36	25
4.2		1	flat steel bar 50*12*145 mm	DIN 50 x 12 00000003.ipt	PRODUCTION	EN 10058, STEEL A36	26
4.3		1	WHEEL		BUY	CAP 200 KG	
4.4		1	Hex Nut		STANDARD	DIN 555-5 - M14	
5		1	Right Leg	right-leg.iam			27
5.1		1	Tube 50*50*4*1340 mm	DIN 50 x 50 x 4 00000001.ipt	PRODUCTION	EN 10210-2, STEEL A36	28
5.2		1	flat steel bar 50*12*145 mm	DIN 50 x 12 00000003.ipt	PRODUCTION	EN 10058, STEEL A36	29
5.3		1	WHEEL		BUY	CAP 200 KG	
5.4		1	Hex Nut		STANDARD	DIN 555-5 - M14	
6		1	Arm	arm.iam			30
6.1		1	Tube 60*60*4*1125 mm	DIN EN 10219-2 - 60 x 60 x 4 - 1125.ipt	PRODUCTION	EN 10210-2, STEEL A36	31
6.2		1	Hex-Head Bolt		STANDARD	DIN 931-1 - M14 x 75	
6.3		1	Hex Nut		STANDARD	DIN 555-5 - M14	

PROJECT		CREATED BY		APROVED BY	
Workshop Crane		A. MORILLO		D. JAEGER	
PART NAME		PART CODE	DOCUMENT TYPE		MATERIAL
		B2	PART LIST		
 Open Source Ecology e.V. Knobelsdorffstr. 22 14059 Berlin www.ose-germany.de +49 (0) 30 / 92282426		LICENCE	FILE NAME		VERSION
		CERN-OHL			1.0
				SCALE	DATE
					4 /31 08/12/20