			Parts list			
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	oho_hwp_hydraulic-workshop-press.iam	-	-	1
A2	-	Exploded 3d view	oho_hwp_hydraulic-workshop-press.ipn	-	-	2
B1	-	Parts list	oho_hwp_hydraulic-workshop-press.csv	-	-	3
1	2	Profile right-left	Profile right-left.ipt	Production	Steel A36, profile UPN 140x50mm	4
2	2	Foot bar	Foot bar.ipt	Production	Steel A36, bar 20mm	5
3	2	Foot L	Foot L.ipt	Production	Steel A36, angle 40x40mm	6
4	4	Bolt A	-	Buy	Bolt M10x20mm	-
5	2	Profile above	Profile above.ipt	Production	Steel A36, profile UPN 100x50mm	7
6	8	Bolt B	-	Buy	Bolt M12x20mm with nut	-
7	1	Cylinder plate	Cylinder plate.ipt	Production	Steel C45, plate 12mm	8
8	8	Bolt C	-	Buy	Bolt M12x20mm with nut	-
9	2	Position rod	Position rod.ipt	Production	Steel A36, bar 24mm	9
10	2	Profile middle	Profile middle.ipt	Production	Steel A36, profile UPN 100x50mm	10
11	2	Distance role	Distance role.ipt	Production	Steel C45, bar 60mm	11
12	4	Bolt C	-	Buy	Bolt M10x20mm	-
13	1	Hydraulic cylinder	-	Buy	Hydraulic cylinder, ebay 111115693983	-
14	1	Hand pump	-	Buy	Hand pump, ebay 160853633020	-
15	4	Bolt D	-	Buy	Bolt M10x20mm with nut	-

PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Hydraulic Workshop Press	J. Zeron	A. Morillo		04/08/2021	1.0
PART NAME	FILE NAME	POS			
Parts list	vorkshop-pr	B1			
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY	
OPEN HARDWA	RE OBSERVATORY	Parts list			
Free Blueprints for S	ustainable Development	LICENCE		SCALE	SHEET
www.oho.wiki	CC-BY-SA 4.0			3 /11	