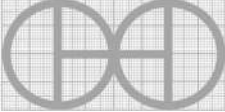


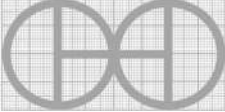
## Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		3d views	pac_dca-donkey-cart-ambulance.iam			1
A1		3d views	pac_dca-donkey-cart-ambulance.iam			2
A2		Exploded 3d view	pac_dca-donkey-cart-ambulance.ipn			3
B1		Parts list	pac_dca-donkey-cart-ambulance.csv			4
B2		Parts list	pac_dca-donkey-cart-ambulance.csv			5
C1		Technical notes				6
1.0	1	Frame assembly	1.0_Frame assembly.iam			7-8
1.1	2	Main frame A	1.1_Main frame A.ipt	Production	OD 50.8 ASTM A36	9
1.2	2	Main frame B	1.2_Main frame B.ipt	Production	OD 50.8 ASTM A36	10
1.3	2	Sub frame C	1.3_Sub frame C.ipt	Production	50x50x3 ASTM A36	11
1.4	4	Sub frame D	1.4_Sub frame D.ipt	Production	24.5x24.5x1.5 ASTM A36	12
2.0	1	Axle assembly	2.0_Axle assembly.iam			13-14
2.1	2	Axle support	2.1_Axle support.ipt	Production	50x50x3 ASTM A36	15
2.2	4	Brackets	2.2_Brackets.ipt	Production	50x50x3 ASTM A36	16
2.3	2	Shaft	2.3_Shaft.ipt	Production	OD 40 DIN C45	17
2.4	2	Shaft positioner	2.4_Shaft positioner.ipt	Production	OD 7 DIN C45	18
2.5	4	Bolt M12		Standard	M12x40 DIN 6914	
2.6	4	Nut M12		Standard	M12 DIN 6915	
2.7	8	Washer		Standard	13 DIN 125-1 A	
2.8	2	Nut M120		Standard	M20X40 DIN 6914	
3.0	2	Wheel assembly	3.0_Wheel assembly.iam			19-20
3.1	2	Circle	3.1_Circle.ipt	Production	OD 15 ASTM A36	21
3.2	1	Rim	3.2_Rim.ipt	Production	Thk 3 ASTM A36	22
3.3	1	Bearing housing tube	3.3_Bearing.ipt	Production	OD 100 DIN C45	23
3.4	5	Spokes	3.4_Spokes.ipt	Production	50x50x4 ASTM A36	24
3.5	5	Flat part	3.5_Flat part.ipt	Production	Thk 5 ASTM A36	25
3.6	5	Bolt M12		Standard	M12x40 DIN 6914	
3.7	5	Nut M12		Standard	M12 DIN 6915	
3.8	10	Washer		Standard	13 DIN 125-1 A	
3.9	1	Bearing		Buy	SKF T2EE	
3.10	1	Tire		Buy	P146 R16	

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
The donkey cart ambulance	J. Rosciano	A. Morillo	29/07/2021	1.1
PART NAME	FILE NAME			POS
Parts list	pac_dca_donkey-cart-ambulance.csv			B1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Parts list		
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0		4 /37

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
4.0	1	Ambulance conversion	4.0_Ambulance conversion.iam			26-27
4.1	4	Ambulance brackerts	4.1_Ambulance brackerts.ipt	Production	50x50x3 ASTM A36	28
4.2	4	Top frame B	4.2_Top frame B.ipt	Production	25.4x25.4x1.5 ASTM A36	29
4.3	3	Top frame C	4.3_Top frame C.ipt	Production	25.4x25.4x1.5 ASTM A36	30
4.4	4	Top frame D	4.4_Top frame D.ipt	Production	25.4x25.4x1.5 ASTM A36	31
4.5	3	Support strap	4.5_Support strap.ipt	Production	Thk 1.5 ASTM A36	32
4.6	2	Wire mesh A		Buy	Galvanized wire welded 6.4 Opening	
4.7	1	Wire mesh B		Buy	Galvanized wire welded 6.4 Opening	
4.8	8	Planks of wood	4.8_Planks of wood.ipt	Production	Thk 15 Kiln dried wood	33
4.9	2	Wood support	4.9_Wood support.ipt	Production	Thk 2 ASTM A36	34
4.10	2	Roof support	4.10_Roof support.ipt	Production	OD 10 DIN C45	35
4.11	1	Cotton cloth		Buy	Cut to fit	
4.12	1	Seat support	4.12_Seat support.ipt	Production	25,4x24x4x3 ASTM A36	
4.13	2	Drivers seat M	4.13_Drivers seat M.ipt	Production	25,4x24x4x3 ASTM A36	36
4.14	1	Driver seat N	4.14_Driver seat N.ipt	Production	25,4x24x4x3 ASTM A36	37

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
The donkey cart ambulance		J. Rosciano		A. Morillo		29/07/2021		1.1	
PART NAME		FILE NAME						POS	
Parts list		pac_dca_donkey-cart-ambulance.csv						B2	
DEVELOPED BY		REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY	
				Parts list					
Practical Action		OHO e.V.		LICENCE		SCALE		SHEET	
				CC-BY-SA 4.0				5 /37	