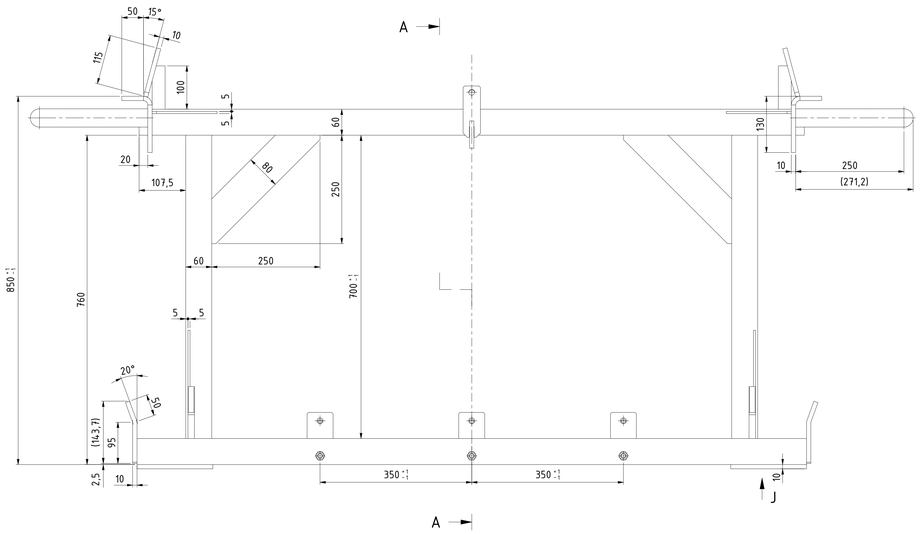
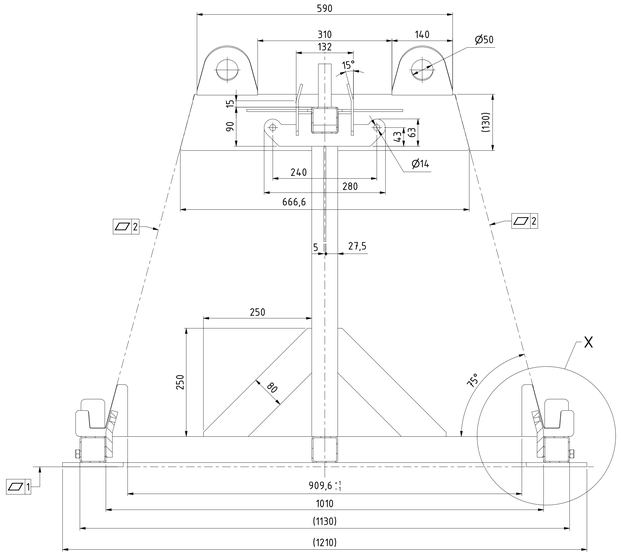


Section: "A-A"

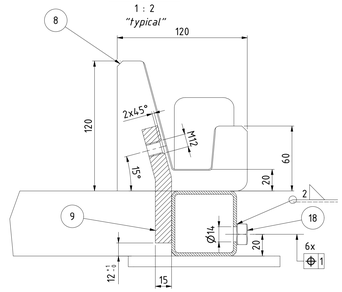
1 : 5

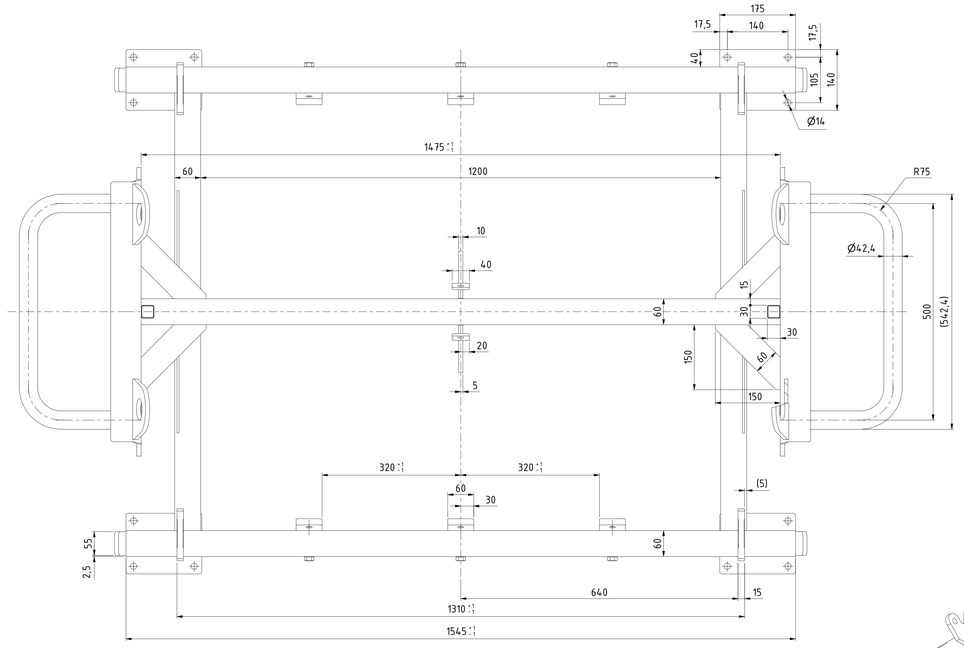


Detail: "X"

1 : 2

"typical"

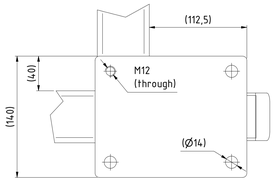


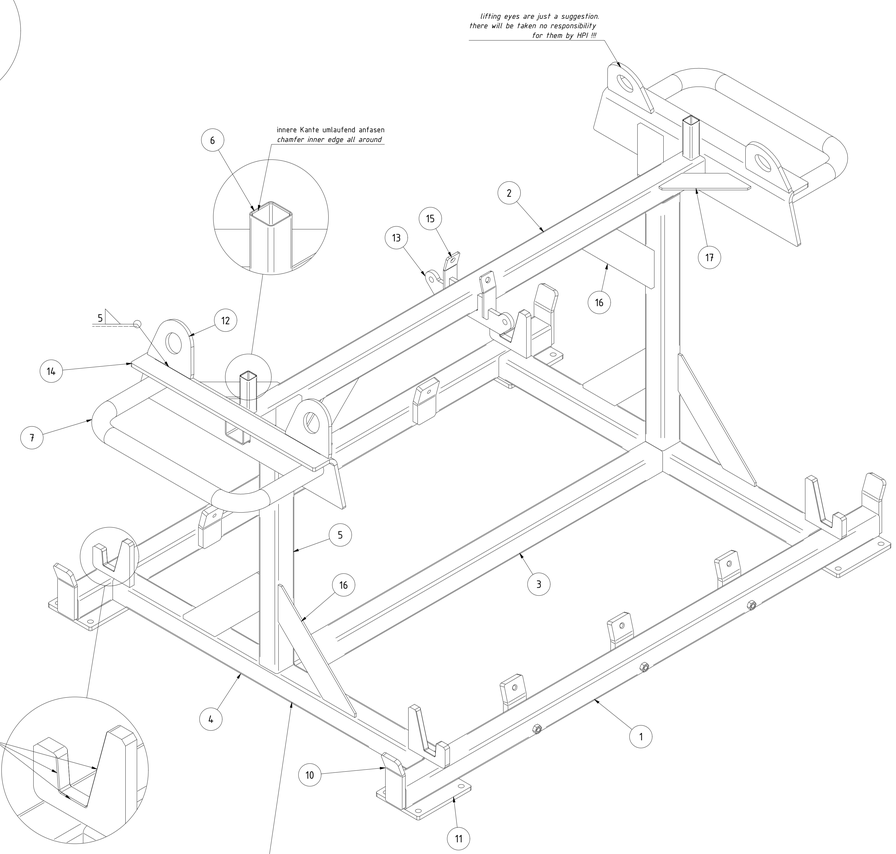


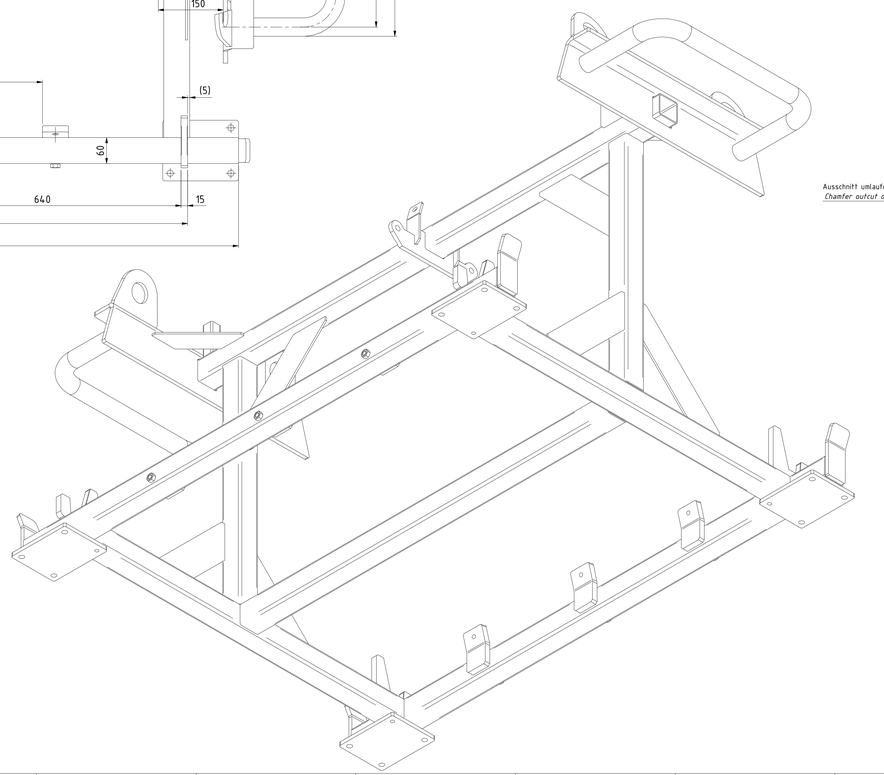
J

1 : 2,5

"typical"







stamping / engraved plate here -->
- *manufacturing date: xx.xx.xxxx*
- *drawing number: HPI-00114.116-*
- *customer / end user: AI Invest*
- *added load max. 750kg*

Item	Qty.	Description	Drawing-Number/Standard	Dimensions	Material	Mass	Remark
18	6	Hex nut	DIN 934 - M12		8.8	0 kg	
17	4	Stiffening	HPI-00114.595	5 x 60 x 212,1	1.0038	0,4 kg	
16	6	Stiffening	HPI-00114.760	5 x 80 x 353,6	1.0038	0,9 kg	
15	2	Plate	HPI-00114.159	5 x 40 x 119,1	1.0038	0,2 kg	
14	2	Plate	HPI-00114.118	10 x 180,9 x 666,6	1.0038	8,7 kg	
13	1	Bracket plate	HPI-00114.153	10 x 75 x 280	1.0038	1,1 kg	
12	4	Lifting eye	HPI-00114.150	10 x 115 x 140	1.0038	0,8 kg	
11	4	Flange plate	HPI-00114.199	10 x 140 x 175	1.0038	1,9 kg	
10	4	Guide plate	HPI-00114.128	10 x 55 x 144,4	1.0038	0,6 kg	
9	6	Plate	HPI-00114.145	15 x 60 x 107,3	1.0038	0,7 kg	
8	4	Bracket plate	HPI-00114.113	15 x 120 x 120	1.0038	0,9 kg	
7	2	Pipe (handle bow)	DIN2448 - 42,4 x 2,6 - 936	Ø42,4/2,6x 935,6	1.0038	2,4 kg	
6	2	Rectangular hollow profile FRQ	DIN EN 10219-2 - 30 x 30 x 2 - 100	30 x 30 x 100	1.0038	0,2 kg	
5	2	Rectangular hollow profile FRQ	DIN EN 10219-2 - 60 x 60 x 3 - 700	60 x 60 x 700	1.0038	3,6 kg	
4	2	Rectangular hollow profile FRQ	DIN EN 10219-2 - 60 x 60 x 3 - 1010	60 x 60 x 1010	1.0038	5,2 kg	
3	1	Rectangular hollow profile FRQ	DIN EN 10219-2 - 60 x 60 x 3 - 1200	60 x 60 x 1200	1.0038	6,2 kg	
2	1	Rectangular hollow profile FRQ	DIN EN 10219-2 - 60 x 60 x 3 - 1535	60 x 60 x 1535	1.0038	8 kg	
1	2	Rectangular hollow profile FRQ	DIN EN 10219-2 - 60 x 60 x 3 - 1545	60 x 60 x 1545	1.0038	8 kg	

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Oberflächenbehandlung:
- Lackierung / Farbe: lt. Stückliste

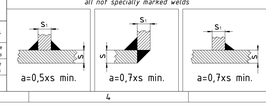
surface treatment:
- *paintwork / colour: acc. bill of material*

Verwendete Blecheinstellung *used sheet settings*	K-Faktor	Radius
Kanten von Schwarzblech *bending of blank steel sheets*	0,33	Blechdicke *thickness*
Kanten von Nirobloch (ist verzinkt) *bending of CRES or galvanized sheets*	0,33	Blechdicke *thickness*
Einrollen (alle Materialien) *rolling (all materials)*	0,5	

Allgemeintoleranzen:
general tolerances according: DIN ISO 2768 m/K

Alle Stumpfnähte durchgeschweißt
weld through all butt welds

Alle nicht besonders gekennzeichneten Schweißnähte
all not specially marked welds



Rev.	Rev. Description	Date	Name
-		04.08.2025	Virztum_F

Kunde / Project Customer / Project: **390**
AL INVEST HDC 3000
90-02-mould plate trolley

Projektionsmethode 1
First angle projection method
ISO 128

HPI High Performance Industrietechnik GmbH
5282 Braunau-Ranshofen, Schloßstraße 32, Austria

Benennung Title:
Plate trolley
base part
972 x 1210 x 2037

Ausführung nach: / execution acc. to:
EN 1090 exc. 2

	Datum Date	Name Name
Erstellt Created	30.07.2025	Virztum_F
Geprüft Checked	04.08.2025	Virztum_F

Released

Werkstoff Material: Flächengew. Mass /kg/qm: **100,2 kg**

Zeichnungsnummer Drawing number: **HPI-00114.116**

Revision	Format Size	Blatt Sheet	von / of
-	A0	1	1

Maßstab Scale: **1:5 (2:5, 1:2)**