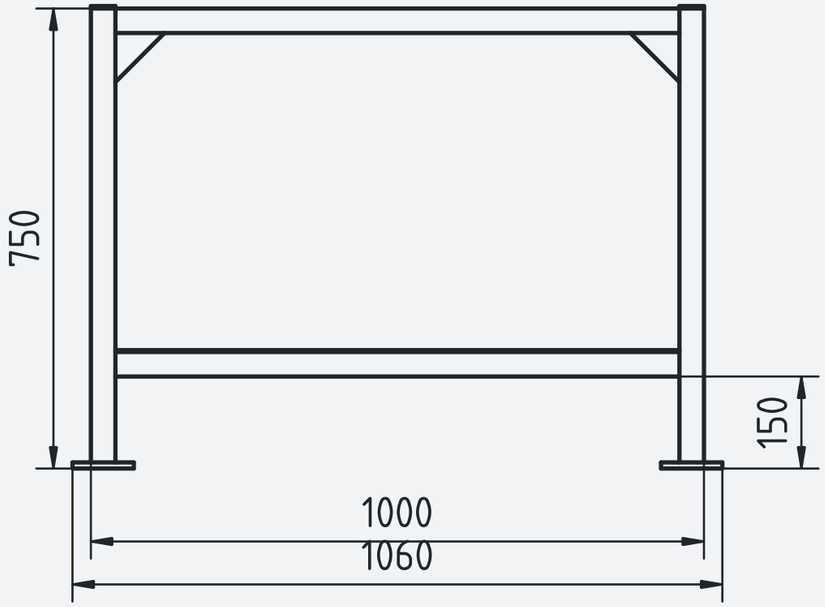
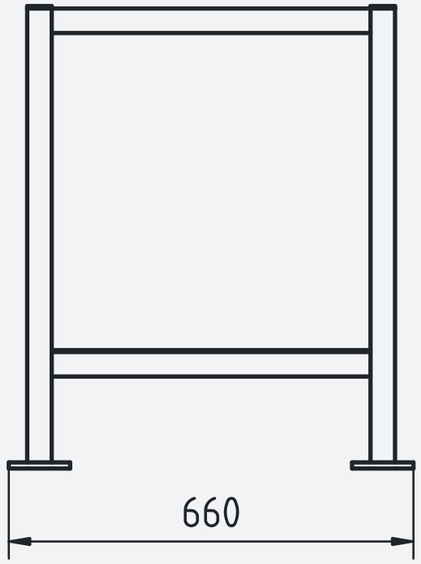
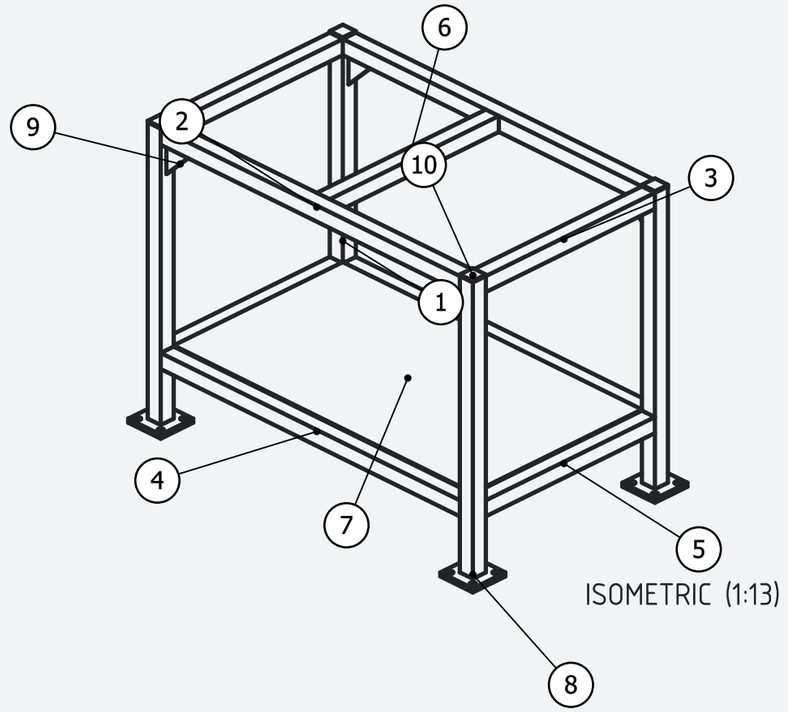
FRONT VIEW

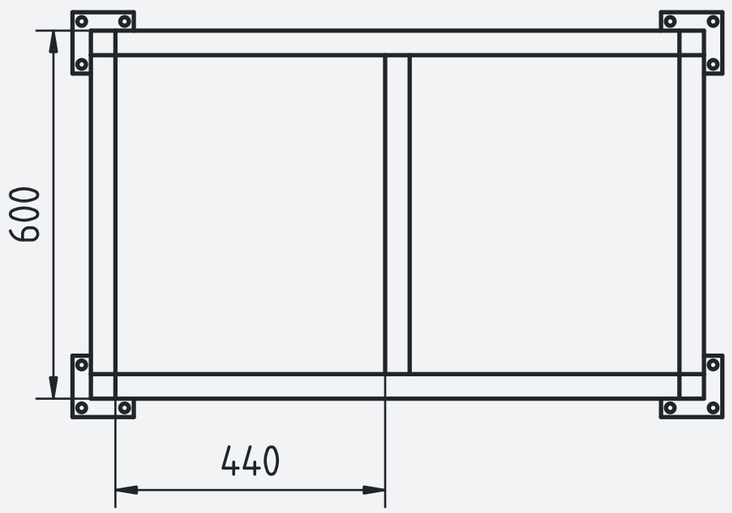


LEFT VIEW





ISOMETRIC (1:13)



TOP VIEW

NOTES

1. All dimensions in mm. Do not scale.
2. Material S235JR unless noted. SHS to EN 10219.
3. Welds: fillet a3 all round, ISO 2553.
4. General tolerances ISO 13920-BF.
5. Finish: blast Sa 2.5 + powder coat RAL 7016.
6. ISO first-angle projection.

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	MATERIAL	STOCK / CUT SIZE	UNIT kg	TOTAL kg
1	4	Leg	S235JR	SHS 40x40x3 L=740	2.58	10.32
2	2	Top long rail	S235JR	SHS 40x40x3 L=920	3.21	6.41
3	2	Top short rail	S235JR	SHS 40x40x3 L=520	1.81	3.62
4	2	Bottom long rail	S235JR	SHS 40x40x3 L=920	3.21	6.41
5	2	Bottom short rail	S235JR	SHS 40x40x3 L=520	1.81	3.62
6	1	Top cross member	S235JR	SHS 40x40x3 L=520	1.81	1.81
7	1	Shelf plate	S235JR	PL 3 x 920 x 520	11.27	11.27
8	4	Foot plate, 4 x Ø14	S235JR	PL 10 x 100 x 100	0.74	2.95
9	4	Corner gusset	S235JR	PL 5 - 80x80 triangle	0.13	0.50
10	4	Tube end cap (PE)	PE-HD	40x40 insert	0.01	0.02
				TOTAL MASS		46.9

DESIGNED BY: BuildPixel Studio
DATE: 31 Oct 2026
CHECKED BY: Sample project
DATE: –

Machine base frame 1000x600x750

Welded SHS 40x40x3 - S235JR - concept

SIZE A3 | SCALE 1:10 | WEIGHT (kg) 46.9 | DRAWING NUMBER BP-MEC-006 | SHEET 1 / 1

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