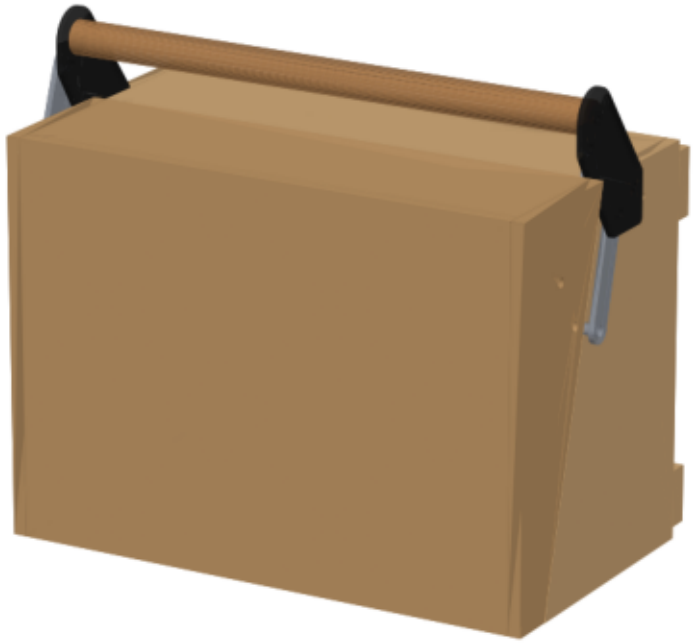
Tool chest – wood parts overview



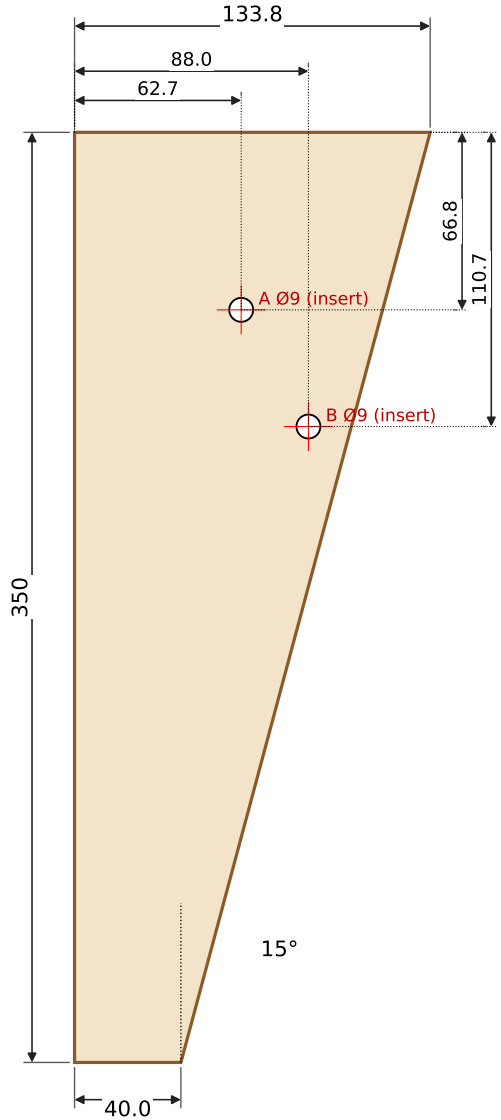
Pos.	Part	Qty	Size
D1	Lid side panel, trapezoid	2	40.0/133.8 × 350
D2	Lid front	1	461 × 350
D3	Lid top	1	461 × 118.6/121.8
D4	Lid bottom	1	461 × 28.0/31.2
D5	Lid reinforcement (20 mm)	2	85.6/118.6 × 123
K1	Body side panel, trapezoid	2	227.5/133.7 × 350
K2	Back panel	1	462 × 350
K3	Body bottom	1	462 × 215.5/212.3
K4	Body top	1	462 × 124.9/121.7
K5	Body reinforcement (20 mm)	2	137.8/124.9 × 48
G1	Handle, beech Ø30	1	486

Construction: side panels run through; front/back, tops and bottoms sit between the side panels. Lid 485 wide, body 486 (0.5 mm clearance per side for the handle plate).

Tool chest – Lid side panel & reinforcement

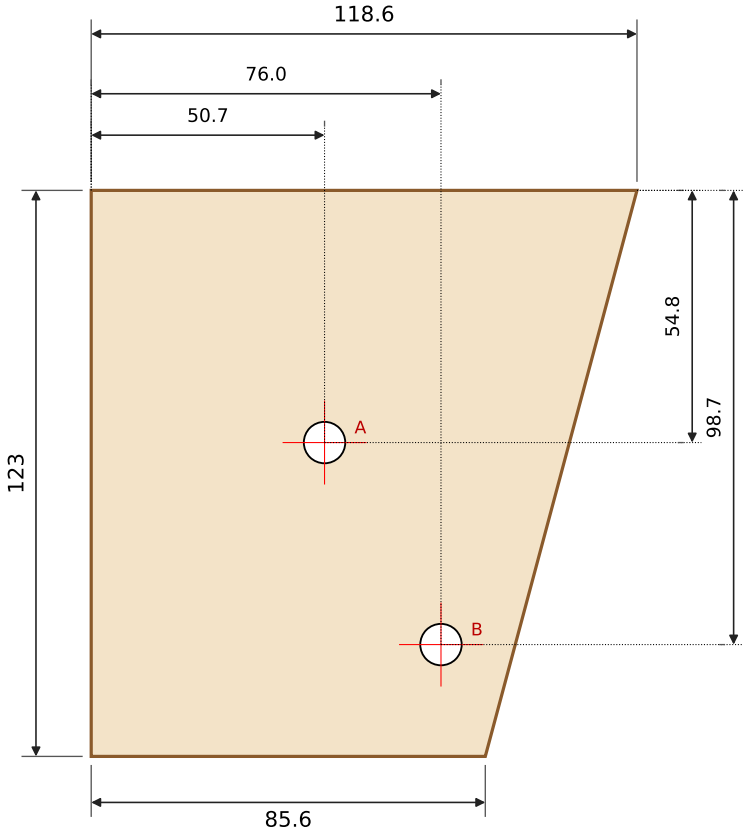
12 mm birch plywood (unless noted) · dimensions in mm · sketches not to scale · holes marked red

D1 Lid side panel (trapezoid)
2 (left/right mirrored) pcs · 12 mm



FE = front edge (left) · slanted edge = parting line

D5 Lid reinforcement (beech/plywood)
2 (mirrored) pcs · 20 mm

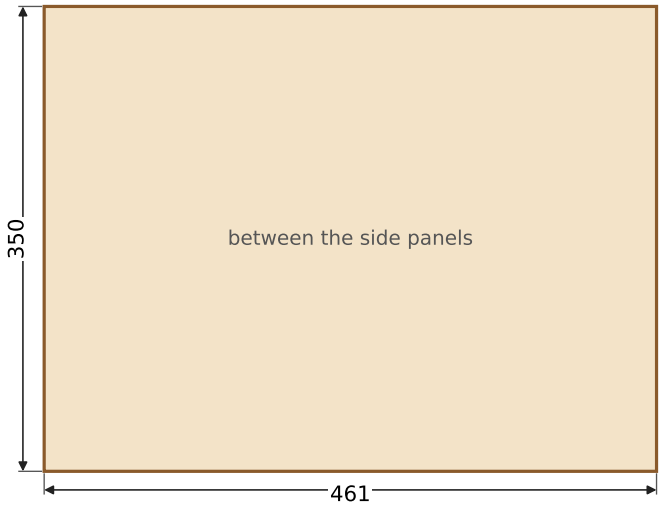


glued inside the side panel, flush under the top, against the front;
Ø9 holes aligned with D1 – drill from outside after gluing,
22 deep (threaded insert M6×20)

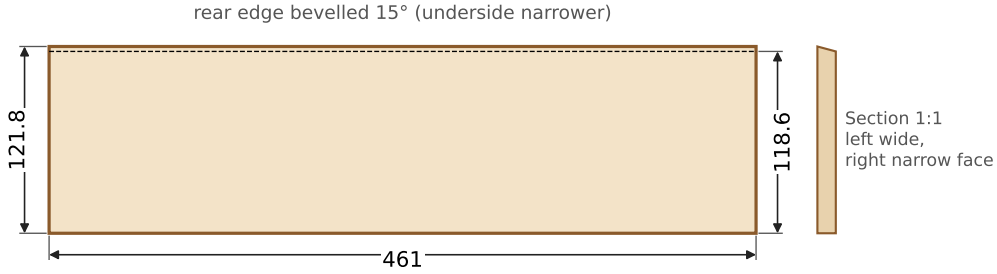
Tool chest – Lid (front wedge) – outside width 485 mm

12 mm birch plywood (unless noted) · dimensions in mm · sketches not to scale · holes marked red

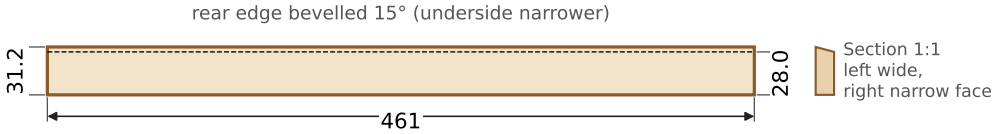
D2 Lid front
1 pcs · 12 mm



D3 Lid top
1 pcs · 12 mm



D4 Lid bottom
1 pcs · 12 mm

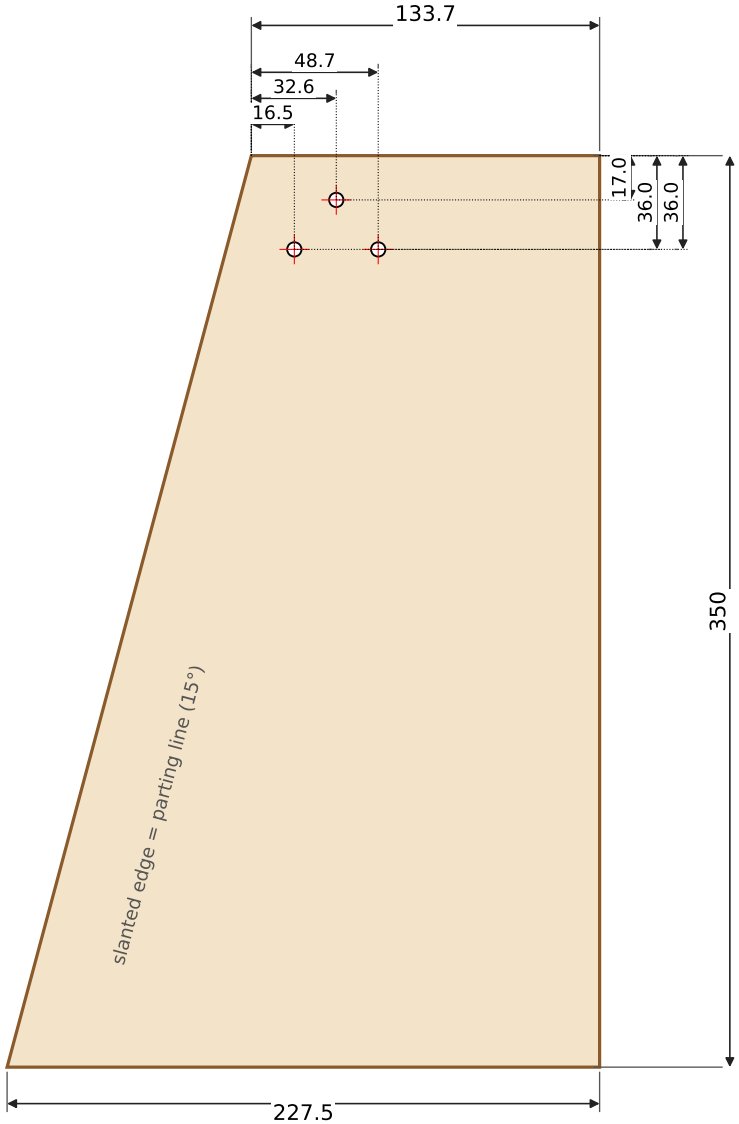


Tool chest – Body side panel & reinforcement

12 mm birch plywood (unless noted) · dimensions in mm · sketches not to scale · holes marked red

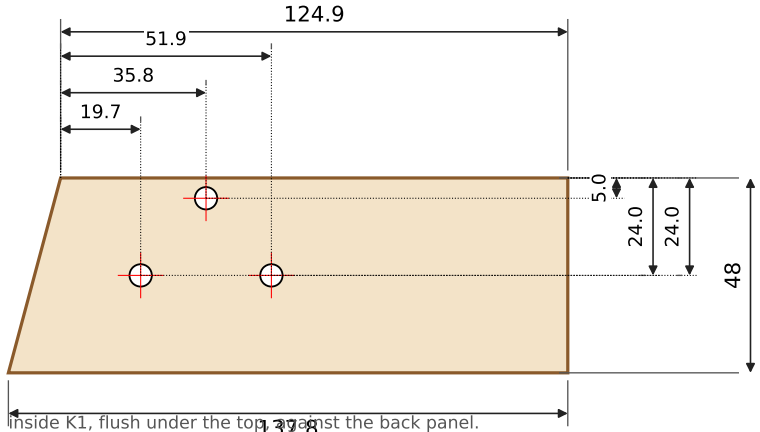
K1 Body side panel (trapezoid)
2 (mirrored) pcs · 12 mm

plate hole positions from upper front corner



K5 Body reinforcement (beech/plywood)
2 (mirrored) pcs · 20 mm

hole positions from upper front corner

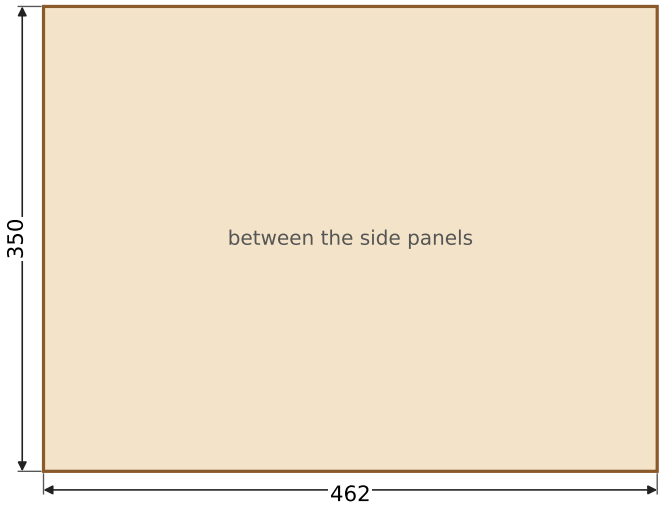


inside K1, flush under the top, against the back panel.
Drill Ø5.5 through K1; counterbore the two lower holes Ø7 × 8 deep from inside for M5 T-nuts – upper hole: plain nut + small washer.

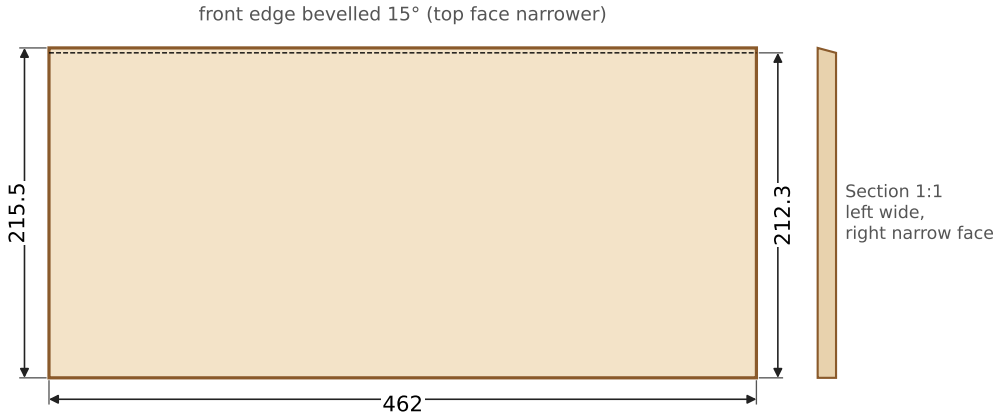
Tool chest – Body (rear trapezoid) – outside width 486 mm

12 mm birch plywood (unless noted) · dimensions in mm · sketches not to scale · holes marked red

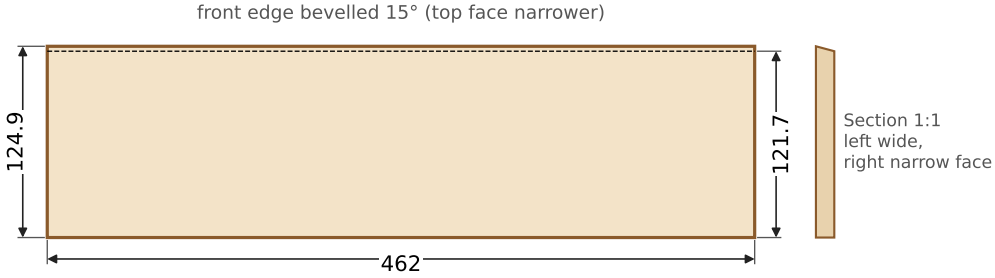
K2 Back panel
1 pcs · 12 mm



K3 Body bottom
1 pcs · 12 mm



K4 Body top
1 pcs · 12 mm



Tool chest – Handle

12 mm birch plywood (unless noted) · dimensions in mm · sketches not to scale · holes marked red

G1 Handle
1 pcs · 30 mm

beech dowel · M6 threaded insert centred in both ends (Ø8.5 × 25 deep)

