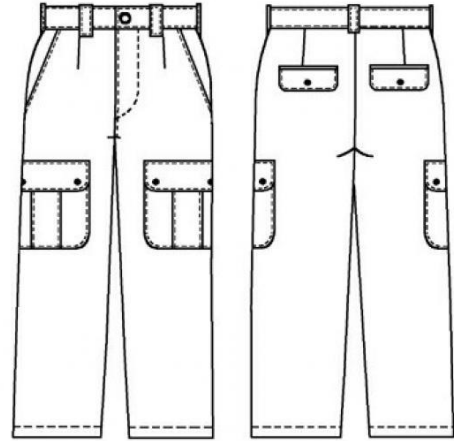


Minerva Pattern 6004

Cargo Pants with Slanted Side Pockets, Patch Flap Pockets and Double-Welt Buttoned-Flap Back Pockets

Introducing a pants pattern for the straight-leg cargo trousers – Functional Pockets Meet Rugged Utility. Works for masculine, feminine, or unisex/gender-neutral styling depending on fabric and when drafted to individual measurements.



When To Wear Design 6004

A versatile piece for modern wardrobes, these trousers combine durability with practical storage:

- **Outdoor Ready:** Perfect for hikes, workdays, or travel with secure and spacious cargo pockets.
- **Utility Style:** Designed for functionality without sacrificing shape—practical yet sharp.
- **Street Casual:** Pair with sneakers and a casual jacket for an urban, relaxed look.

Key Design Features

Silhouette: Straight-leg cut with relaxed ease for movement.

Waistband: Structured waistband with belt loops.

Closure: Fly front zipper with buttoned waistband.

Pockets – Front: Slanted side pockets with internal pocket bags.

Pockets – Cargo: Large patch pockets with buttoned flaps placed on side thighs.

Pockets – Back: Double-Welt pockets with buttoned flaps.

Details: Topstitching throughout reinforces seams and adds utility styling.

Style: Rugged, practical, and versatile—suitable for cotton gabardine, twill, or denim.

Level Of Difficulty

Intermediate. For sewists comfortable with patch pocket construction, flaps, and fly fronts.

Fabric Recommendations

Select firm fabrics to support the structure and pocket detailing:

- Cotton gabardine (dark green, khaki, or navy)
- Cotton twill or canvas
- Medium-weight denim

- Cotton pocketing (white or neutral tones) for lining

Avoid soft or drapery fabrics to ensure durability and shape.

Additional Supplies

- Fusible interfacing for waistband reinforcement
- Cotton pocketing white or neutral
- 1 x 20 cm Zipper in matching tone
- Buttons: 1 waistband button, 22 mm (shank style preferred); 2 small buttons, 10 mm (for back pocket flaps); 2 medium buttons, 15 mm (for cargo pocket flaps)

Cutter's Must

From Main Fabric:

1. Front Part – 2 pieces
2. Back Part – 2 pieces
3. Fly facing (marked on pattern as "Button Catch")– 1 piece
4. Side Front – 2 pieces
5. Back Pocket Flap – 4 pieces
6. Cargo Pocket Flap (marked on pattern as "KLAP_NAKL_KAR) – 4 pieces
7. Cargo Pocket (marked on pattern as "NAKL_KAR) – 2 pieces
8. Back Pocket Welts (marked on pattern as "Back Pocket Facing") – 4 pieces
9. Back Pocket Underlay - 2 pieces
10. Waistband Left Part – 1 piece
11. Waistband Right Part – 1 piece
12. Belt loops – 1 piece (long strip, cut into segments)

From Cotton Fabric:

1. Front Pocket Lining – 2 pieces
2. Back Pocket Lining – 2 pieces

From Fusible Interfacing:

1. Waistband Left Part - half width
2. Waistband Right Part - half width

Important Information

Before cutting your fabric:

- Print and lay out pattern pieces to determine yardage.
- Check mirrored pieces, notches, and grainlines.
- For patterned fabrics, align carefully for symmetry.

ASSEMBLY INSTRUCTIONS

Preparation

Fuse Interfacing

Apply fusible interfacing to half the width of the waistband pieces on the wrong side using a hot iron and press cloth.

1. Front Pleat

Form pleats on the front pieces as marked. Stitch, press flat toward center, and baste to waist edge.

2. Front Pockets

- Place the side front *wrong side to right side* of the cotton pocket lining along the pocket opening marking.
 - Turn under inner edge of side front and stitch along the fold.
 - Baste pocket lining and side front together along open edges.
 - Place pocket lining *right sides together* with the front piece and stitch along pocket opening.
 - Turn right side out, press, and topstitch twice along the edge.
 - Fold pocket bag *right sides together* along marking, stitch lower edges, and baste to waist edge.
-

3. Back Darts and Pocket Preparation

Back Darts

Stitch darts on the back pieces; press toward the center back.

Back Pocket Flaps

- Place two flap pieces right sides together. Stitch around outer edges, trim corners, turn right side out, and press.
-

- Topstitch close to the edge and again 5 mm from the first line for a clean double edge.
-

4. Back Pocket Preparation

- Place the pocket underlay wrong side to the right side of the back pocket lining along the marking.
 - Turn the inner edges under and stitch close to the fold.
 - Baste the underlay to the pocket lining along open edges.
-

5. Back Double-Welt Pocket Assembly

- Fold the welts lengthwise, right sides together, and press.
 - Position welts on the back piece along pocket markings, facing in opposite directions.
 - Place the pocket lining on the lower welt and the prepared flap (turned upward) on the upper welt.
 - Stitch 5 mm on each side of the pocket marking through all layers.
 - Slash between stitching lines, clipping diagonally into corners.
 - Turn the pocket bags to the inside and fold welts to form a 1 cm frame; press.
 - Fold the pocket bag in half and stitch the top edge to the upper welt seam allowance.
 - Stitch pocket bag sides and bottom; secure welt ends to fabric triangles.
 - Press pocket neatly.
-

6. Cargo Pockets

- Form pleats as marked, press, and topstitch 3 mm from folds.
 - Press upper edge to wrong side, turn under again, and stitch.
 - Turn outer edges under, place pocket on marking, and stitch with a double topstitch.
 - Attach flap (turned upward), stitch, turn down, and double-topstitch along the top edge.
-

7. Front and back crotch seams

Stitch crotch seams (up to fly opening on front), pressing allowances toward the left side, using flat-felled seam construction.

8. Fly front with attached facing

- Place the left fly facing *right sides together* with the front edge of the left fly extension and stitch.
- Press seam allowances toward facing and topstitch to secure.
- Press facing to wrong side.
- Place the zipper face down along the right fly edge, place the folded fly guard on top (wrong sides together), and stitch all layers together.
- Turn facing and topstitch close to zipper edge.
- Stitch the other side of zipper tape to the left facing.
- Overlock allowances and stitch left facing to garment.
- From the inside, zigzag across the lower fly edges to secure, topstitch along the fly curve 7 mm from edge, and secure zipper with a double topstitch.

9. Inseams

Stitch and overlock seam allowances.

10. Waistband

- Join waistband parts. Fold waistband lengthwise, right sides together, and stitch short ends. Turn right side out and press.
- Place waistband (reinforced side down) to garment waist, right sides together, and stitch.
- Press open edge under, turn waistband up, and topstitch all around along the edge.

11. Belt loops

- Overlock long edges, press them toward the center, and double-topstitch. Cut into five pieces.
- Turn under short ends and stitch loops to waistband at marked positions.

12. Hem

Press hem allowance to wrong side, turn edge under, and stitch close to the fold.

13. Closure

Work buttonhole on the left waistband end; sew button on the right.

**Discover more styles tailored to your custom measurements at
MinervaPatterns.com**