

Minerva Pattern 6040

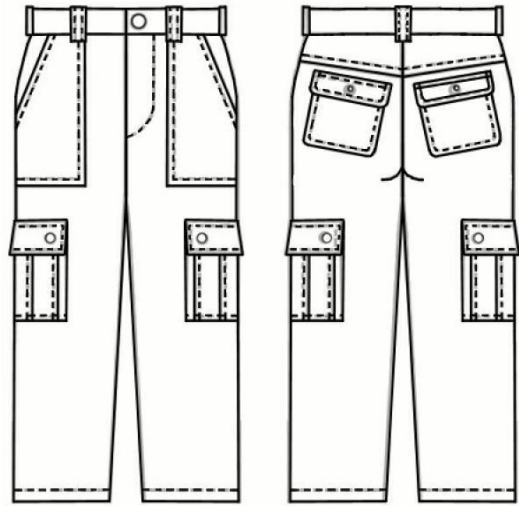
Men's Cargo Pants with Flap Pockets

Introducing a digital pattern for the straight-leg cargo pants with utilitarian pocket detailing – Functional Style with a Tailored Edge.

When To Wear Design 6040

These versatile trousers balance durability and fashion, making them perfect for:

- Weekend Adventures: Sturdy construction and roomy pockets are ideal for city walks or outdoor excursions.
- Casual Workdays: Pair with a crisp shirt or blazer for a smart off-duty look.
- Travel & Everyday Wear: Ample pocket storage keeps essentials within easy reach.



Key Design Features

Silhouette: Mid-rise, straight-leg pants with a classic waistband and belt loops.

Front: Fly-front zipper closure with top button; slanted hip pockets and patch cargo pockets with buttoned flaps at mid-thigh.

Back: Back yoke for shaping, patch pockets with flap closures, and double top-stitching for durability.

Details: Six functional pockets in total, including front, back, and cargo compartments.

Level Of Difficulty

Intermediate. Precision is required for inserting the fly zipper, setting multiple patch pockets, and achieving symmetrical top-stitching.

Fabric Recommendations

Medium- to heavy-weight fabrics with structure for crisp seams and pocket details:

- Cotton twill or denim
- Wide-wale corduroy
- Heavy cotton canvas

Additional Supplies

- Fusible interfacing – for waistband, fly shield, and pocket flaps
- One zipper for fly closure
- Seven buttons for pocket flaps and waistband

Cutter's Must

From Main Fabric:

1. Back Patch Pocket – 2 pieces
2. Front Patch Pocket – 2 pieces
3. Belt Loop Strip – 1 piece
4. Cargo Pocket – 2 pieces
5. Front Leg – 2 pieces
6. Fly Shield – 1 piece
7. Back Leg – 2 pieces
8. Back Yoke – 2 pieces
9. Cargo Pocket Flap – 4 pieces
10. Back Pocket Flap – 4 pieces
11. Waistband – 1 piece

From Fusible Interfacing:

1. Waistband – 1 piece
2. Fly Shield – 1 piece
3. All Pocket Flaps – 1 set

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

1. Fuse Interfacing
From the wrong side, apply fusible interfacing to the Belt, Fly Shield (Fly Guard), and Pocket Flaps as marked.
(Use a hot iron and press firmly to bond.)
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Back

2. Attach the Yokes to the Back Legs, right sides together.
Press seam allowances toward the yoke and topstitch.
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Front Patch Pockets

3. Press the slanted opening edge of each Front Patch Pocket to the wrong side, turn under the seam allowance, and topstitch along the folded edge.
 4. Press the remaining pocket edges to the wrong side.
Position pockets on the Front Legs according to the markings and topstitch along the side and lower edges.
Baste pocket edges to the waist and side seam allowances of the pants.
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Pocket Flaps

5. Place the Pocket Flap pieces right sides together.
Stitch around the outer edges, turn right side out, press, and topstitch.
Work buttonholes on each flap as marked.
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Back Patch Pockets

6. Press the upper edge of each Back Patch Pocket to the wrong side, turn under the seam allowance, and topstitch.
Press the remaining edges to the wrong side and topstitch the pockets to the Back Legs along the placement markings.
 7. Place each Back Pocket Flap face down along the pocket's upper edge on the right side of the pants.
Stitch, turn the flap down, press, and topstitch along the seam.
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Side Seams

8. Sew the Side Seams, press allowances toward the back, and topstitch along the back edge.
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Pleated Patch Pocket (if included on Front)

9. Form pleats on the designated patch pocket following the markings, press, and topstitch 3 mm from the folds.
Press the upper edge of the pocket to the wrong side, turn under the seam allowance, and topstitch.
 10. Press the remaining edges to the wrong side, position the pocket on the garment, and topstitch:
 - First sew the side edges without catching the pleat.
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- Then sew the lower edge.

11. Place the Flap face down along the upper pocket edge, stitch, turn the flap down, press, and topstitch along the seam.

Fly Front

12. Sew the Front Crotch Seam from the inseam up to the fly notch.

13. Press the fly facings to the wrong side:

- Left Front along the center-front fold.
- Right Front 1 cm short of the center-front fold.

14. Position the zipper face down on the right fly extension.

Place the Fly Shield (folded in half, wrong sides together) on top, aligning edges, and stitch through all layers.

Turn the shield to the inside and edgestitch along the zipper.

15. Close the fly and pin, aligning the center-front markings.

Stitch the free zipper tape to the left fly facing without catching the garment front.

Overlock seam allowances and secure the lower fly edges with a zigzag bartack.

16. Topstitch the Left Front along the fly curve, catching the facing.

Inseams

17. Sew the Inseams and finish seam allowances.

Belt Loops

18. Press the long edges of the Belt Loop Strip 1 cm to the wrong side.

Fold the strip lengthwise with raw edges inside, press, stitch along the long edges, and topstitch along the fold.

Cut the strip into 5 equal loops.

Baste loops to the upper edge of the pants at the marked positions:

- At the front near the pockets,
 - At the side seams,
 - At the center back.
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Waistband

19. Fold the Belt (Waistband) lengthwise right sides together and stitch the short ends.

Turn right side out and press.

Pin the Belt to the waist edge of the pants and stitch.

Turn under the inner edge, press, and stitch in the ditch from the right side, continuing the topstitching around the entire waistband.

20. Turn the belt loops upward, fold the upper ends under, and topstitch them to the waistband.

Hem

21. Press the hem allowance to the wrong side, turn under the raw edge, and topstitch.

Finishing

22. Work a buttonhole on the Left Waistband End.

23. Sew a button to the Right Waistband End.

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