



Cargill Junior

- Sizes:** 12M (18M, 2, 4) (6, 8, 10)
- Finished chest circumference:** 50.5 (57, 57, 63) (63, 76, 76)cm / 20 (22.5, 22.5, 24.75) (24.75, 29.75, 29.75) inches
- Yardage:** 457 (524, 611, 812) (876, 1128, 1157) meters
500 (573, 669, 888) (958, 1234, 1266) yards
- Gauge:** 19 stitches and 35 rounds = 10cm in Dip Stitch Pattern
- Suggested Needles:** 3mm, 4mm circular needles in a variety of lengths to knit collar, body and sleeve circumferences



Creabea Knitting Podcast



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About

The Cargill Junior is knit seamlessly from the top down with an all-over dip-stitch pattern. The back neck is cast on and shaping is added. It's then joined in the round and raglan increases are used to shape the yoke. The body and sleeves are split, the sleeves are put on hold and the body is finished. The sleeves are picked up and worked without decreases.

Yarn

The sample was knit using one strand of Isager 1 and one strand of Isager 2. It can be knit using a single strand of DK-weight yarn, two strands of fingering-weight, fingering-weight held with a lace weight yarn or any other yarn or combination that meets gauge. If using two strands held together, the required yardage is for each strand (e.g. 457m of fingering AND 457 of mohair are required for size 12M).

Sizing

The suggested ease is 2-7cm/1-3 inches, meaning you should pick a finished chest circumference 2-7cm larger than the chest of the wearer.

A note on children's sizing: during testing it was clear that different sizes varied hugely in length. The length of the yoke/body/arms are suggested lengths, but all can be customised to fit the recipient. The pattern will highlight when and how to alter these.

A - Finished Chest Measurement

50.5 (57, 57, 63) (63, 76, 76)cm/ 20 (22.5, 22.5, 24.75) (24.75, 29.75, 29.75) inches

B - Yoke Depth

9 (9.5, 10, 11) (12.5, 13.5, 14)cm/ 3.5 (3.75, 4, 4.5) (4.75, 5.25, 5.5) inches

C - Bicep Circumference

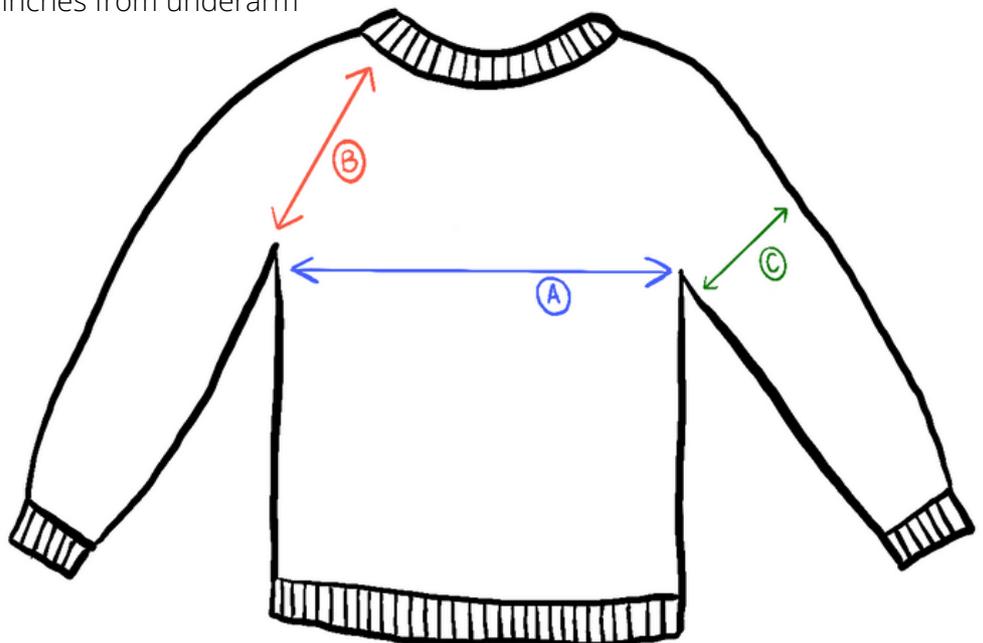
19 (19, 19, 22) (22, 25.5, 25.5)cm/ 7.5 (7.5, 7.5, 8.75) (8.75, 10, 10) inches

Body Length: 13.5 (14.5, 16.5, 19.5) (20.5, 22.5, 23)cm

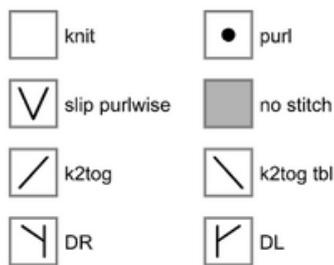
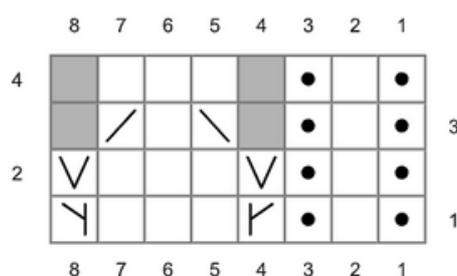
5.25 (5.75, 6.5, 7.75) (8.25, 8.75, 9) inches from underarm

Sleeve Length: 18.5 (20, 24, 28) (31, 33.5, 34.5)cm

7.25 (8, 9.5, 11.25) (12.25, 13, 13.5) inches from underarm



Stitch Pattern and Glossary



The Dip Stitch is a 4-row repeat where loops are pulled up from rows below to create elongated stitches.

To see a video of this stitch being worked, both flat and in the round, click [here](https://youtu.be/1g9YNvVP5v4). (<https://youtu.be/1g9YNvVP5v4>)

Dip Stitch - in the round

Row 1: P1, k1, p1, DL, k3, DR.

Row 2: P1, k1, p1, sl1, k3, sl1.

Row 3: P1, k1, p1, k2tog tbl, k1, k2tog.

Row 4: P1, k1, p1, k3.

Note: A panel of fabric is created by working the Dip Stitch flat before being joined in the round.

Dip Stitch - flat

Row 1: P1, k1, p1, DL, k3, DR.

Row 2: Sl1 wyif, p3, sl1 wyif, k1, P1, k1.

Row 3: P1, k1, p1, k2tog tbl, k1, k2tog.

Row 4: P3, K1, p1, k1.

When counting stitches, the two "dip stitches" created on row 1 and slipped on row 2 are not included.

Abbreviations

BOR – beginning of round

CO – cast on

DL – dip left. Insert your right needle into the space two stitches left and three rows down.

Wrap your yarn around the needle and pull through a loop (approx. 1.25cm/ ½ inch), place this loop on your right needle

DR – dip right. Insert your right needle into the space two stitches right and three rows down.

Wrap your yarn around the needle and pull through a loop (approx. 1.25cm/ ½ inch), place this loop on your right needle.

k – knit

kfb – knit into the front and back of the same stitch

k2tog – knit two stitches together

k2tog tbl – knit two stitches together, through the back loops

m1l – make 1 stitch, left-leaning

m1r – make 1 stitch, right-leaning

p – purl

pm – place marker

rm – remove marker

RS – right side

sl1 – slip one stitch purlwise from the left needle to the right without working it

sm – slip marker

WS – wrong side

wyif – with yarn in front

Instructions

There is a video with more detail on the yoke shaping [here](https://youtu.be/LHvYd-4P90w). (<https://youtu.be/LHvYd-4P90w>)

Yoke

Cast on 45 (45, 45, 51) (57, 57, 57) stitches with larger needles.

Set-up rows

First you will place your markers for each section (fronts, raglans, sleeves and back) and establish the pattern repeat.

Size 1 (WS): P1, pm, p1, pm, p3, k1, p1, k1, p3, pm, p1, pm, (p3, k1, p1, k1) repeat 2 more times, p3, pm, p1, pm, p3, k1, p1, k1, p3, pm, p1, pm, p1.

Sizes 2, 3 (WS): P1, pm, p1, pm, p2, k1, p1, k1, p2, pm, p1, pm, p2, (k1, p1, k1, p3) repeat 2 more times, k1, p1, k1, p2, pm, p1, pm, p2, k1, p1, k1, p2, pm, p1, pm, p1.

Size 4 (WS): P1, pm, p1, pm, p3, k1, p1, k1, p3, pm, p1, pm, (p3, k1, p1, k1) repeat 3 more times, p3, pm, p1, pm, p3, k1, p1, k1, p3, pm, p1, pm, p1.

Size 5 (WS): P1, pm, p1, pm, p1, k1, p1, k1, p3, k1, p1, k1, p1, pm, p1, pm, p1, (k1, p1, k1, p3) repeat 3 more times, k1, p1, k1, p1, pm, p1, pm, p1, k1, p1, k1, p3, k1, p1, k1, p1, pm, p1, pm, p1.

Sizes 6, 7 (WS): P1, pm, p1, pm, p3, k1, p1, k1, p3, pm, p1, pm, (p3, k1, p1, k1) repeat 4 more times, p3, pm, p1, pm, p3, k1, p1, k1, p3, pm, p1, pm, p1.

Row 1 (RS): Kfb, (m1r, sm, k1, sm, m1l, continue to the next marker, knitting the knits and purling the purls) repeat until 1 stitch remaining, kfb. [10 stitches increased]

You should now have 55 (55, 55, 61) (67, 67, 67) stitches:

3 for each front, 11 (9, 9, 11) (13, 11, 11) for each sleeve, 23 (27, 27, 29) (31, 35, 35) for the back, and 4 raglan stitches.

Row 2 (WS): Knit the knits, purl the purls.

You'll now begin the Dip Stitch pattern at Row 3, incorporating the newly made stitches into the pattern as you go.

A few notes on increasing in pattern:

- The 3 knit stitches will become the dip stitches.*
- As you add stitches, you may only be able to create the dip stitch on one half of the stitch: that's completely fine. You don't have to wait until you have 3 knit stitches made to start the dip.*
- The pattern should be mirrored across the raglan stitches.*
- The stitch pattern is the same on the two sleeves and on the front/back. Testers found it useful to refer to the stitch pattern on the back panel when increasing at the front.*
- The very first and very last stitch on the needles should be knit on the RS and purl on the WS throughout the flat section. They can be incorporated into the stitch pattern on Row 8.*

Row 3 (RS): K1, m1r, (continue in dip stitch pattern until the next marker, m1r, sm, k1, sm, m1l) repeat three times, continue in pattern until 1 stitch remaining, m1l, k1. [10 stitches increased - 2 increases on each front, 2 on each sleeve and 2 on the back]

Row 4 (WS): Work all stitches in pattern.

Instructions

Rows 5–7: Repeat Row 3 on the RS rows (2 times) and repeat Row 4 on the WS row (1 time).

You now have 85 (85, 85, 91) (97, 97, 97) stitches on the needles. 9 stitches on each front, 4 raglan stitches, 17 (15, 15, 17) (19, 17, 17) stitches for each sleeve and 29 (33, 33, 35) (37, 41, 41) stitches for the back.

At the end of Row 7, cast on 11 (15, 15, 17) (19, 23, 23) stitches using the backwards loop method. Break the yarn.

You should now have 96 (100, 100, 108) (116, 120, 120) stitches on your needles.

With the right side facing you, slip the 9 left-front stitches to the right needle purlwise. Rejoin your yarn and place your BOR marker. Your BOR is now at the left-front raglan. You'll continue working in the round, making sure that the stitches aren't twisted when you join.

Round 8 (RS): Work one round in pattern, without increases.

Raglan Increases

Sizes 1, 2, 3, 4, 6, 7 only:

Round 1: Sm (BOR marker), k1, sm, m1l, work across the sleeve in pattern, m1r, sm, k1, sm, m1l, work across the back in pattern, m1r, sm, k1, sm, m1l, work across the second sleeve in pattern, m1r, sm, k1, sm, m1l, work across the front in pattern, m1r. [8 stitches increased]

Round 2: Work one round in pattern, without increases.

Work the above two rounds 1 (2, 1, 3) (-, 5, 4) times total.

You should now have 104 (116, 108, 132) (-, 160, 152) stitches on your needles.

All sizes

Continue increasing every 4 rounds as follows:

Round 1: K1, sm, m1l, work across the sleeve in pattern, m1r, sm, k1, sm, m1l, work across the back in pattern, m1r, sm, k1, sm, m1l, work across the second sleeve in pattern, m1r, sm, k1, sm, m1l, work across the front in pattern, m1r. [8 stitches increased]

Round 2: K1, sm, work across the sleeve in pattern, sm, k1, sm, work across the back in pattern, sm, k1, sm, work across the second sleeve in pattern, sm, k1, sm, work across the front in pattern.

Rounds 3 and 4: Repeat Round 2.

Work the above four rounds 5 (5, 6, 6) (8, 7, 8) times.

Size 5 only: Repeat Round 2 two more times.

You should now have 144 (156, 156, 180) (180, 216, 216) stitches on your needles. 29 (29, 29, 35) (35, 41, 41) stitches for each sleeve, 41 (47, 47, 53) (53, 65, 65) stitches for the back and front, and 4 raglan stitches.

The yoke is now complete. Try the yoke on to see if it's deep enough (some testers knitting for tall kids added some yoke length). If necessary, continue the yoke without increases to add more length before splitting for sleeves.

Divide for body and sleeves

Next round: k1, rm, slide the next 29 (29, 29, 35) (35, 41, 41) stitches onto waste yarn or a stitch holder, cast on 5 stitches, rm, k1, rm, work across the back in pattern, rm, k1, rm, slide the next 29 (29, 29, 35) (35, 41, 41) stitches onto waste yarn or a stitch holder, cast on 5 stitches, rm, k1, rm, work across the front in pattern.

You should now have 96 (108, 108, 120) (120, 144, 144) stitches on your needles for the body.

Body

Continue in the stitch pattern, incorporating the 4 raglan stitches and 10 underarm stitches into the stitch pattern.

Work until the body measures 11 (12, 13.5, 16) (17, 18.5, 19)cm / 4.25 (4.75, 5.25, 6.25) (6.75, 7.25, 7.5) inches from the underarm or 2.5 (2.5, 3, 3.5) (3.5, 4, 4)cm / 1 (1, 1.25, 1.5) (1.5, 1.5, 1.5) inches shorter than your desired length, finishing with Round 3 of the stitch pattern.

Change to smaller needle size.

Round 1: Work Round 4 of the Dip Stitch Pattern.

Round 2: (K1, p1) repeat to end.

Work **Round 2** 8 (8, 9, 10) (10, 12, 12) times total.

Bind off in pattern or using your preferred bind-off method.

Sleeves

Put the stitches on hold back onto the needle and pick up 7 stitches from under the arm. This should be made up of one stitch in each of the stitches you cast on under the arm and one additional stitch on either side of those. This should be enough stitches to continue in pattern around the sleeve.

You should have 36 (36, 36, 42) (42, 48, 48) stitches on your needles.

Place a stitch marker under the arm, at the beginning of the pattern repeat, to indicate BOR.

Continue working the sleeves in the Dip Stitch Pattern until they measure 16 (17.5, 21, 24.5) (27.5, 29.5, 30.5)cm / 6.25 (7, 8.25, 9.75) (10.75, 11.5, 12) inches or 2.5 (2.5, 3, 3.5) (3.5, 4, 4)cm / 1 (1, 1.25, 1.5) (1.5, 1.5, 1.5) inches shorter than your desired length, finishing with Round 3 of the pattern repeat.

Next round

Change to smaller needle size.

Size 1: K1, (k2, k2tog) until 3 sts remain, k3.

Sizes 2, 3: (K4, k2tog) repeat to end.

Size 4: (K2, k2tog) until 2 sts remain, k2.

Size 5: (K3, k2tog) until 2 sts remain, k2.

Sizes 6, 7: K2, k2tog, (k3, k2tog) until 4 sts remain, k2, k2tog.

You now have 28 (30, 30, 32) (34, 38, 38) stitches on your needles.

Instructions

Round 1: (K1, p1) repeat to end.

Work Round 1 8 (8, 9, 10) (10, 12, 12) times total.

Bind off in pattern or using your preferred bind-off method.

Repeat for the second sleeve.

Collar

Using the smaller needle and starting in the middle of the back neck, pick up stitches for the collar. This should be 1 stitch in every stitch along the back, sleeve, raglan, and front cast-on stitches, and 2 in every 3 stitches along the short-row increase rows. Note: This should be an even number in order to work your ribbing.

Round 1: (K1, p1) repeat to end.

Work **Round 1** 16 (16, 18, 20) (20, 24, 24) times total.

Folded Collar

Fold the collar stitches over and ensure that they're not twisted. Secure them to the cast-on edge on the inside. You can do this by knitting one live stitch together with one stitch from the cast-on edge or you can bind off and sew the neckband down.

Finishing

Wet block your garment and sew in any loose ends.