



designs for hand knitting by
HEIDI KIRKMAIER

Ship Shape



FINISHED CHEST/BODY CIRCUMFERENCE

XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]	
33½	35¾	38	40	42¼	45	48	51½	55	58¾	63	66½	70	inches
85	91	96	102	107	115	122	131	140	149	160	169	178	cm

- Intended to fit with approximately 12 - 18 cm (5 - 7 inches) of positive ease around the chest. Shown in Size S2 with approximately 15 cm (6 inches) of positive ease.
- Refer to diagram on Page 3 for more detailed measurements to help select your size.

MATERIALS & TOOLS

- DK weight yarn in 2 colours, in the amounts given below. C1 is the ribbing colour. Shown in Berocco Remix Light (100% Recycled fibres: 30% Nylon, 27% Cotton, 24% Acrylic, 10% Silk, 9% Cellulose Linen); 395 meters (432 yds)/100 grams); C1 = 6949 ('nightfall') and C2= 6901 ('white')

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]	
C1	425	460	490	525	550	580	640	690	740	780	830	870	910	metres
C2	350	375	400	425	445	475	520	555	600	630	675	700	735	metres
C1	465	500	535	575	600	635	700	750	810	850	905	950	995	yards
C2	385	410	435	465	485	520	570	605	655	690	735	765	805	yards

- 3.5 mm (US 4) needles, or size to obtain gauge:
 - circular needle of no more than finished chest/body circumference in length
 - for working small diameter rounds (sleeves) using preferred method (e.g. DPNs, short circular, magic loop, 2 circulars)
- 3.25 mm (US 3) needles, or one size smaller than gauge needle:
 - circular needle of no more than finished chest/body circumference in length (for body ribbing and casting on)
 - for working small diameter rounds (sleeve ribbing) using preferred method
- 4 stitch markers, at least one of which is unique

GAUGE

- 22 sts and 30 rows or rounds per 10 cm (4 inches) in st st with gauge needle, after blocking (=washing and drying)

NOTES

- Worked seamlessly from the top down. Front and Back of the finished sweater are the same.
- First, the shoulder gussets are knit separately. Then stitches for the upper front and back of the sweater are picked up along the edges, and knit separately until the straight part of the armhole is complete. Stitches for the sleeves are then picked up and worked with the body stitches in the round, while increasing to create the angled part of the armhole (similar to raglan increases). Next, the sleeve stitches are put on hold while the body is knit in the round. Lastly, the sleeves are knit in the round. Refer to the diagram on Page 4 for an overview of the construction.
- Where bold letters or words (e.g. **A**, **B**, **C**, **Front sts**, etc.) appear in the instructions, insert the number given for your size from the accompanying table.
- Where only one number appears in (parentheses) or [brackets], it applies to all sizes contained in the same.
- Abbreviations are provided on Page 8.

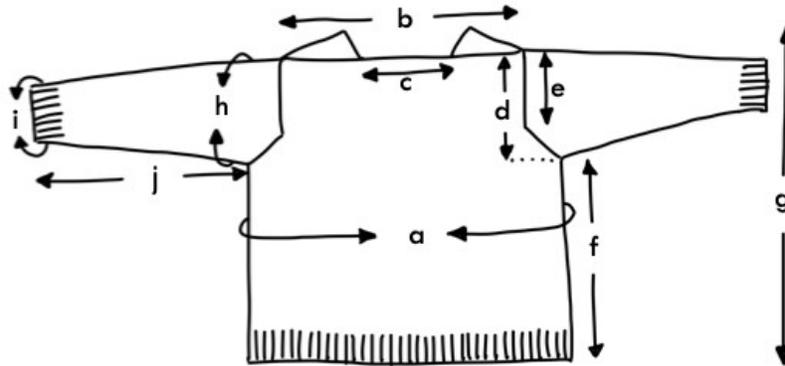
SHARE

- Please tag your projects with #ShipShapeSweater and #HeidiKDesigns on social media. Thank you!

PATTERN SUPPORT

- Please post any questions you may have in Heidi Kirrmaier's Ravelry group: <https://www.ravelry.com/groups/heidi-kirrmaier>.
- If you don't have a Ravelry account, questions may be emailed to: heidikdesigns411@gmail.com

FINISHED MEASUREMENTS



centimetres

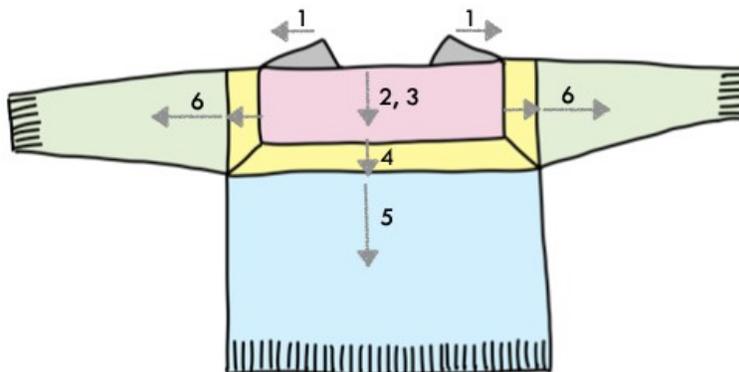
	XXS	XS	S1	S2	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
a	85	91	96	102	107	115	122	131	140	149	160	169	178
b	40	41	42	43	44	48	49	50	55	55	60	60	60
c	17	17	18	19	20	20	21	22	22	22	22	22	22
d	16	17	19	19	19	20	21	21	23	23	24	25	25
e	15	15	15	15	15	16	16	16	17	16	17	17	16
f	33	33	33	33	33	33	33	33	33	33	31	30	30
g	54	55	56	56	56	58	60	60	62	62	62	63	63
h	29	30	32	34	36	38	40	44	47	49	51	56	58
i	24	25	25	27	27	29	29	31	33	35	36	38	40
j	33	33	33	35	35	35	35	35	35	35	35	35	35

inches

	XXS	XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
a	33.6	35.8	37.9	40.1	42.2	45.1	48.0	51.5	55.1	58.7	63.0	66.6	70.2
b	15.7	16.1	16.5	16.8	17.2	19.0	19.3	19.7	21.5	21.5	23.6	23.6	23.6
c	6.8	6.8	7.2	7.5	7.9	7.9	8.2	8.6	8.6	8.6	8.6	8.6	8.6
d	6.3	6.8	7.3	7.3	7.3	7.9	8.4	8.4	8.9	8.9	9.4	10.0	10.0
e	5.8	5.8	5.8	5.8	5.8	6.3	6.3	6.3	6.8	6.3	6.8	6.8	6.3
f	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.2	11.8	11.8
g	21.1	21.6	22.1	22.1	22.1	23.0	23.5	23.5	24.4	24.4	24.5	24.6	24.6
h	11.3	12.0	12.7	13.4	14.1	14.9	15.9	17.4	18.4	19.1	20.2	22.0	22.7
i	9.3	10.0	10.0	10.7	10.7	11.5	11.5	12.2	12.9	13.6	14.3	15.0	15.7
j	13.0	13.0	13.0	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8

OVERVIEW

This diagram shows the sequence and the direction of knitting each section. Proceed to the instructions below to begin knitting!



INSTRUCTIONS

1. Shoulder Gussets (*worked flat*) – make 2

With smaller needle and C1 yarn, using long-tail or cable method,

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]	sts.
CO	23	23	23	23	23	27	27	27	31	31	35	35	35	

Change to gauge needle.

Row 1 (WS): p all.

Row 2 (RS) (dec): k1, k2 tog, k to last 3 sts, ssk, k1. (= 2 sts dec'd)

Row 3 (WS): p all.

Change to C2 yarn.

TIP: Carry the yarn colour not in use along the edge of your work, twisting it with the colour in use every alternate row. Make sure it is not too loose or too tight; the tension of the carried yarn should match the length of the knitted fabric.

Row 4 (RS): k all.

Row 5 (WS): p all.

Row 6 (RS) (dec): k1, k2 tog, k to last 3 sts, ssk, k1. (= 2 sts dec'd)

Row 7 (WS): p all.

Repeat the last 4 rows **A** more times, changing colour after each repeat. (5 sts remain) Cut C1 yarn.

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
A	7	7	7	7	7	9	9	9	11	11	13	13	13

Next row (RS) (C2): k all.

Next row (WS): p all.

Next row (RS) (*centred double dec*): k1, slip 2 sts (as if to k2 tog), k1, pass slipped sts over, k1. (3 sts remain)

Next row (WS): p all.

Continuing in C2, BO 3 sts knitwise.

Cut C2 yarn. Weave in all ends.

TIP: Steam the gussets, or gently press them with an iron under a damp cloth to minimize the curling. This will make it easier to pick up sts in the next part of the instructions.

2. Upper Front (worked flat)

Hold one gusset sideways with RS facing and pointed end to the right. Join new C1 yarn at pointed end.

With smaller needle, pick up and knit **B sts along long side of gusset. (See diagram below.)

TIP 1: Begin as close as possible to the pointed end of the gusset, and end as close as possible to the wide end.

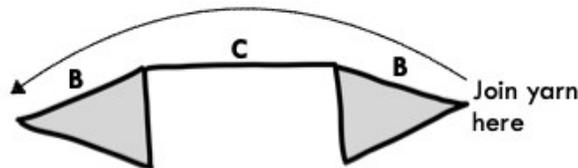
TIP 2: A rate of about 2 sts every 3 rows should achieve the correct number of sts.

TIP 3: Be careful to pick up stitches exactly 1 st from the edge to ensure a neat finish.

Turn work to WS. Cable CO **C** sts.

Turn work to RS. Pick up and knit **B** sts along edge of second gusset beginning at wide end, referring to TIPs above.

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
B	26	27	27	27	27	32	32	32	37	37	43	43	43
C	38	38	40	42	44	44	46	48	48	48	48	48	48
Total sts	90	92	94	96	98	108	110	112	122	122	134	134	134



Turn work to WS.

Change to gauge needle.

Next row: p all.

Work 2 more rows st st.

Change to C2 yarn.

Continue working in st st, changing colour every 4 rows, until you have worked a total of **D** rows including the pick up and cast on row. (= **D**/4 stripes)

TIP: If your row gauge differs from the pattern, you can adjust the number of rows here by a multiple of 4 (to keep the stripe pattern intact). When this section is complete, it should be close to measurement e on page 3.

You can also adjust the number of rows here (by a multiple of 4) if you wish to modify the sleeve opening/upper arm circumference.

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
D	44	44	44	44	44	48	48	48	52	48	52	52	48

Cut both C1 and C2 yarns. Move sts onto spare needle or waste yarn.

3. Upper Back (worked flat)

Place piece with RS facing and gussets at the top. Join new C1 yarn at pointed end of gusset at the right edge. Work Upper Back as Upper Front from ** to ***.

Leave both yarns attached.

4. Armhole Shaping (worked in the round)

Set-up round (RS) (place 4 markers and pick up sleeve sts): with next colour, k Back sts, pm, shift work 90° clockwise, pick up and knit **E** sts along edge of Upper Back, pick up and knit 1 st from gusset point, pick up and knit **E** sts along edge of Upper Front, pm, shift work 90° clockwise, k Front sts from spare needle (then remove spare needle), pm, shift work 90° clockwise, pick up and knit **E** sts along edge of Upper Front, pick up and knit 1 st from gusset point, pick up and knit **E** sts along edge of Upper Back, pm.

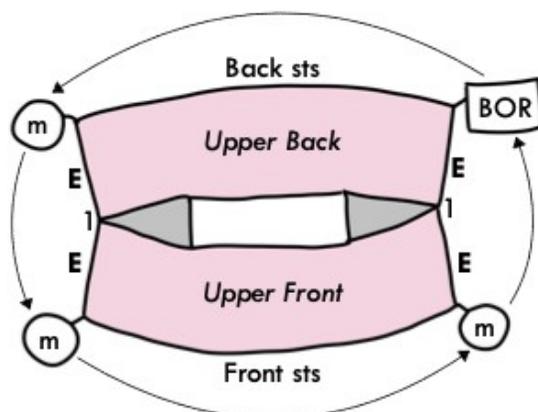
TIP 1: When shifting 90°, pull out the RH needle so some of the cable is exposed. This will make it easier to turn the corner and work the next set of sts.

TIP 2: Follow TIPS 2 and 3 on Page 5 when picking up sts.

TIP 3: If you find the sts are too crowded on the needle, use a second needle or change to a longer one.

NOTE: The last marker is the BOR for this section. Use a unique marker!

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
E	29	29	29	29	29	32	32	32	35	32	35	35	32



Next round (inc): *kfb, k to 1 st before next marker, kfb, sm; repeat from * 3 more times. (= 8 sts inc'd)

Next round: k all.

Next round: as inc round. (= 8 sts inc'd)

Repeat the last 2 rounds **F** more times, changing colour every 4 rounds.

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
F	0	2	4	4	4	4	6	6	6	8	8	10	12
Front and Back sts	94	100	106	108	110	120	126	128	138	142	154	158	162
Sleeve sts	63	67	71	71	71	77	81	81	87	85	91	95	93

5. Body (worked in the round)

Set-up round: with next colour, k Back sts, remove marker, place right Sleeve sts onto waste yarn, remove marker, backward loop CO **G** sts, k Front sts, remove marker, place left Sleeve sts onto waste yarn, remove marker, backward loop CO **G** sts, pm (= new BOR).

	XXS	(XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
G	0	0	0	4	8	6	8	16	16	22	22	28	34
Total Body sts	188	200	212	224	236	252	268	288	308	328	352	372	392

Knit straight changing colour every 4 rounds, until body measures approximately 27 (27) [27] (25) [23, 22, 22] cm (10½ (10½) [10½] (9¾) [9, 8½, 8½] inches), or 6 (6) [6] (8) [8] cm (2½ (2½) [2½] (3¼) [3¼] inches) short of desired length, ending with 4 rounds of C2.

Cut C2 yarn.

Next round (C1): k all.

Change to smaller needle.

Next round: *k2, p2; repeat from * to end.

Work 2x2 rib as established until rib measures 6 (6) [6] (8) [8] cm (2½ (2½) [2½] (3¼) [3¼] inches).

BO in rib.

6. Sleeves (worked in the round) - both the same

Move sts from waste yarn onto gauge needle(s) for working small diameter rounds.

Join new yarn (in next colour) at the centre of underarm body CO sts.

Set-up round: pick up and knit **H** sts from body, k sleeve sts, pick up and knit **H** sts from body. (Pm for BOR if using a single circular needle.)

	XXS	XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]
H	0	0	0	2	4	3	4	8	8	11	11	14	17
Total Sleeve sts	63	67	71	75	79	83	89	97	103	107	113	123	127

Work 7 (7, 11, 7) [7] (3) [3] rounds straight, changing colour every 4 rounds.

Next round (dec): k1, k2 tog, k to last 3 sts, ssk, k1. (= 2 sts dec'd)

Continue knitting straight changing colour every 4 rounds, and dec again on following:

	XXS	XS	S1	S2)	[M1	M2	L]	(XL	2X	3X)	[4X	5X	6X]	
	16 th	16 th	12 th	12 th	10 th	10 th	8 th	6 th	6 th	6 th	6 th	4 th	4 th	rounds
	4	4	2	6	4	4	4	9	7	7	5	18	18	times,
then on	-	-	10 th	-	8 th	8 th	6 th	4 th	4 th	4 th	4 th	-	-	rounds
	-	-	4	-	4	4	7	4	7	7	10	-	-	times.
Resulting Sleeve sts	53	57	57	61	61	65	65	69	73	77	81	85	89	

Knit straight until sleeve measures approximately 27 (27) [29] (27) [27] cm (10½ (10½) [11¼] (10½) [10½] inches) from underarm, or 6 (6) [6] (8) [8] cm (2½ (2½) [2½] (3¼) [3¼] inches) short of desired length, ending with 4 rounds of C2.

Cut C2 yarn.

Next round (C1): k2 tog, k to end. (= 1 st dec'd)

Change to smaller needle(s).

Next round: *k2, p2; repeat from * to end.

Work 2x2 rib as established until rib measures 6 (6) [6] (8) [8] cm (2½ (2½) [2½] (3¼) [3¼] inches).

BO in rib.

FINISHING

Weave in ends, and close any holes under the arms. Wash and dry as instructed on yarn label.

ABBREVIATIONS

2x2 rib = *k2, p2; repeat from * to end.

On following rounds, work sts as they appear.

BO = bind off

BOR = beginning of rounds

C1 = colour 1

C2 = colour 2

CO = cast on

dec('d)(s) = decrease(d)(s)

inc('d)(s) = increase(d)(s)

k = knit

kfb = knit into the front and then the back of the same st

LH = left hand

p = purl

pm = place marker

RH = right hand

RS = right side

sl = slip

sm = slip marker

ssk = slip 2 sts separately as if to knit, then knit together through back loops

st st = stocking stitch - if working flat: knit on RS, purl on WS; if working in the round: knit all

st(s) = stitch(es)

tog = together

WS = wrong side



Terms of Use: This design is the property of Heidi Kirrmaier. It is copyrighted, and is for personal and non-profit use only, meaning you may knit it for yourself, a gift, or charity. You may not sell an item made from this pattern. You may not reproduce the pattern or distribute it from a website. Unless operating under the Ravelry consignment agreement, retailers may not download or print this pattern for sale or distribution. It may not be translated, reproduced or circulated in another language. Purchasing, downloading, or printing the pattern constitutes agreement with these terms. Thank you!