

Hood on the moon



design by

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yarn

Approximately 1493 (1576, 1681, 1791, 1948, 2104, 2203, 2324) yards, 1365 (1441, 1537, 1638, 1781, 1924, 2014, 2125) m of fingering weight yarn that gives you the same gauge.

The sample is knit in Walk Collection Linea colorway *Moonwalker*.

needles

US 2 (2.75 mm) circular needle
US 2.5 (3 mm) circular needle
US 2 (2.75 mm) a set of double-pointed needles or magic loop with circular needle
US 2.5 (3 mm) a set of double-pointed needles or magic loop with circular needle
or another size to obtain gauge

tools

stitch markers, stitch holders, waste yarn, tapestry needle, 8 buttons (size 0.35 – 0.47" / 9 – 12 mm)

gauge

24 stitches x 36 rows – 4" / 10 cm, Stockinette stitch, needle US 2.5 (3 mm)

sizes

32 (34, 36, 38, 40, 42, 44, 46)

Finished chest measurements
33.25 (35.25, 37.25, 39.25, 41.25, 43.25, 45.25, 47.25)" / 84.75 (89.75, 94.75, 99.75, 104.75, 109.75, 114.75, 119.75) cm
approximately 2" / 5 cm positive ease included

note

The buttoned, hooded cardigan is worked back and forth in rows from the top down. The ribbings on the saddle shoulders continue on the sleeves and on the hood. The body is worked with waist shaping. The sleeves are worked in the round and finished with ribbed cuffs. After completing the body and sleeves, the hood is knitted from bottom up.

techniques and stitches

Stockinette stitch	knit on right side, purl on wrong side
3x1 Rib	*knit 3, purl 1, repeat from * on right side *knit 1, purl 3, repeat from * on wrong side
Provisional cast on	a cast on method to keep cast on stitches on waste yarn for knitting them later in the opposite direction.
Kitchener stitch	technique for invisible weaving live stitches

abbreviations

rs	right side
ws	wrong side
m	marker
pm	place marker
sm	slip marker
rm	remove marker
st	stitch
sts	stitches
k	knit
p	purl
CO	cast on
k2tog	knit 2 together
ssk	slip slip knit slip knitwise, slip knitwise, move 2 sts back to left needle, knit 2 sts together
p2tog	purl 2 together
ssp	slip knitwise, slip knitwise, move 2 sts back to left needle, purl 2 sts together
yo	yarn over
m1l(p)	make one left - lift loop between stitches from front, knit (purl) into the back loop
m1r(p)	make one right - lift loop between stitches from back, knit (purl) into the front loop

instructions

yoke

CO 128 (132, 136, 140, 144, 148, 148, 152) sts with larger circular needle, using your favorite provisional cast on method.

buttonhole band

While knitting the yoke and body the buttonholes are worked as follows (distance between buttons approximately 3.15" / 8 cm):

Buttonhole Row 1 (rs): follow the instructions of pattern to last m, sm, k1, yo, k2tog, k2.

Buttonhole Row 2 (ws): k5, sm, follow the instructions of pattern to end.

Place the first buttonhole row after 12 (12, 12, 14, 14, 16, 16, 18) rows worked. Repeat the 2 buttonhole rows every 27th / 28th row.

increases

Set up row 1 (rs): k5, pm, k13 (14, 15, 16, 17, 18, 18, 19), pm (between front and right sleeve), *p1, k3, repeat from * 6 more times, p1, pm (between right sleeve and back), k34 (36, 38, 40, 42, 44, 44, 46), pm (between back and left sleeve), *p1, k3, repeat from * 6 more times, p1, pm (between left sleeve and front), k13 (14, 15, 16, 17, 18, 18, 19), pm, k5.

Set up row 2 (ws): k5, sm, *p to next m, sm, work 3x1 Rib as established to 1 st before m, k1, sm, repeat from * once more, p to next m, sm, k5.

all sizes (back and front increases)

Increase Row 1 (rs): k5, sm, *k to 1 st before m, m1r, k1, sm, p1, work 3x1 Rib as established to next m, sm, k1, m1l, repeat from * once more, k to end.

Increase Row 2 (ws): k5, sm, *p to 1 st before m, m1lp, p1, sm, work 3x1 Rib as established to 1 st before m, k1, sm, p1, m1rp, repeat from * once more, p to next m, sm, k5.

Repeat last 2 rows 18 (18, 19, 20, 21, 21, 22, 23) more times.

Total 280 (284, 296, 308, 320, 324, 332, 344) sts on needle – 56 (57, 60, 63, 66, 67, 69, 72) sts for each front, 110 (112, 118, 124, 130, 132, 136, 142) sts for

back, 29 (29, 29, 29, 29, 29, 29, 29) sts for each sleeve.

all sizes (sleeve increases)

Next row 4 additional markers will be placed!

Set up row 1 (rs): k5, sm, *k to 9 (9, 10, 11, 12, 13, 14, 15) sts before m, pm, k to next m, sm, p1, work 3x1 Rib as established to next m, sm, k9 (9, 10, 11, 12, 13, 14, 15), pm, repeat from * once more, k to end.

Set up row 2 (ws): k5, sm, *p to next m, sm, p to next m, sm, work 3x1 Rib as established to 1 st before m, k1, sm, repeat from * once more, p to next m, sm, p to next m, sm, k5.

Increase Row 1 (rs): k5, sm, *k to next m, sm, m1l, k to next m, sm, p1, work 3x1 Rib as established to next m, sm, k to next m, m1r, sm, repeat from * once more, k to end.

Row 2 (ws): k5, sm, *p to next m, sm, p to next m, sm, work 3x1 Rib as established to 1 st before m, k1, sm, repeat from * once more, p to next m, sm, p to next m, sm, k5.

Repeat last 2 rows 10 (10, 10, 10, 11, 11, 11, 12) more times.

Total 324 (328, 340, 352, 368, 372, 380, 396) sts on needle – 47 (48, 50, 52, 54, 54, 55, 57) sts for each front, 92 (94, 98, 102, 106, 106, 108, 112) sts for back, 69 (69, 71, 73, 77, 79, 81, 85) sts for each sleeve.

all sizes (back and front increases)

Increase Row 1 (rs): k5, sm, *k to next m, m1r, sm, k to next m, sm, p1, work 3x1 Rib as established to next m, sm, k to next m, sm, m1l, repeat from * once more, k to end.

Row 2 (ws): k5, sm, *p to next m, sm, p to next m, sm, work 3x1 Rib as established to 1 st before m, k1, sm, repeat from * once more, p to next m, sm, k5.

Repeat last 2 rows 2 (4, 5, 6, 7, 8, 11, 12) more times.

Total 336 (348, 364, 380, 400, 408, 428, 448) sts on needle – 50 (53, 56, 59, 62, 63, 67, 70) sts for each front, 98 (104, 110, 116, 122, 124, 132, 138) sts for back, 69 (69, 71, 73, 77, 79, 81, 85) sts for each sleeve.

sizes 32, 42 (back and front increases)

Increase Row 1 (rs): k5, sm, *k to next m, m1r, sm, k to next m, sm, p1, work 3x1 Rib as established to next m, sm, k to next m, sm, m1l, repeat from * once more, k to end.

Row 2 (ws): k5, sm, *p to next m, sm, p to next m, sm, work 3x1 Rib as established to 1 st before m, k1, sm, repeat from * once more, p to next m, sm, p to next m, sm, k5.

Row 3 (rs): k5, sm, *k to next m, sm, k to next m, sm, p1, work 3x1 Rib as established to next m, sm, k to next m, sm, repeat from * once more, k to end.

Row 4 (ws): k5, sm, *p to next m, sm, p to next m, sm, work 3x1 Rib as established to 1 st before m, k1, sm, repeat from * once more, p to next m, sm, p to next m, sm, k5.

Total 340 (348, 364, 380, 400, 412, 428, 448) sts on needle – 51 (53, 56, 59, 62, 64, 67, 70) sts for each front, 100 (104, 110, 116, 122, 126, 132, 138) sts for back, 69 (69, 71, 73, 77, 79, 81, 85) sts for each sleeve.

separate body and sleeves

k5, sm, k46 (48, 51, 54, 57, 59, 62, 65), rm, place next 69 (69, 71, 73, 77, 79, 81, 85) sts (including markers) on waste yarn or stitch holder, rm, CO 2 (3, 3, 3, 3, 4, 4, 4) sts, pm, CO 2 (3, 3, 3, 3, 4, 4, 4) sts, k100 (104, 110, 116, 122, 126, 132, 138), rm, place next 69 (69, 71, 73, 77, 79, 81, 85) sts (including markers) on waste yarn or stitch holder, rm, CO 2 (3, 3, 3, 3, 4, 4, 4) sts, pm, CO 2 (3, 3, 3, 3, 4, 4, 4) sts, k46 (48, 51, 54, 57, 59, 62, 65), sm, k5.

Total 210 (222, 234, 246, 258, 270, 282, 294) sts for body – 53 (56, 59, 62, 65, 68, 71, 74) sts for each front, 104 (110, 116, 122, 128, 134, 140, 146) sts for back.

body

Please keep in mind that you still have to work the buttonhole rows as described in section buttonhole band.

Work even in Stockinette stitch (keep working the edge stitches) until body measures 3" / 7.5 cm from underarm, ending with a ws row.

waist shaping

Decrease Row (rs): k5, sm, *k to 3 sts before m, ssk, k1, sm, k1, k2tog, repeat from * once more, k to end.

Repeat decrease row every 16th row 2 more times.

Work even in Stockinette stitch (keep working the edge stitches) until body measures 9" / 23 cm from underarm, ending with a ws row.

Increase Row (rs): k5, sm, *k to 1 st before m, m1r, k1, sm, k1, m1l, repeat from * once more, k to end.

Repeat increase row every 16th row for 2 more times and remove the markers for waist shaping after last increase.

Work even in Stockinette stitch (keep working the edge stitches) until body measures 14.75" / 37.5 cm from underarm or 0.5" / 1.5 cm less than desired length, ending with a ws row.



hem

Please keep in mind that you will have to place the last buttonhole at the hem.

Change to smaller circular needle.

Set up Row 1 (rs): k5, sm, k2tog, k to end.

Set up Row 2 (ws): k5, sm, p to next m, sm, k5.

Row 1 (rs): k5, sm, *(k3, p1), repeat from * to 3 sts before next m, k3, sm, k5.

Row 2 (ws): k5, sm, p3, *(k1, p3), repeat from * to next m, sm, k5.

Work in 3x1 Rib as established (keep working the edge stitches) 4 rows more.

Bind off all sts loosely in pattern using your favorite method. I prefer the Lace Bind off.



sleeve

Start with larger double-pointed needles or circular needle (if using magic loop).

Place 69 (69, 71, 73, 77, 79, 81, 85) held sleeve sts (including stitch markers) on needle(s). From the center of underarm CO sts pick up and k2 (3, 3, 3, 3, 4, 4, 4) sts, k20 (20, 21, 22, 24, 25, 26, 28), sm, p1, work 3x1 Rib as established to next m, sm, k20 (20, 21, 22, 24, 25, 26, 28), pick up and k2 (3, 3, 3, 3, 4, 4, 4) underarm sts, pm (round marker), join for working in the round.

Total 73 (75, 77, 79, 83, 87, 89, 93) sts.

Work even in pattern for 2" / 5 cm.

decreases

Decrease Round: k1, k2tog, k to m, sm, p1, work 3x1 Rib as established to next m, sm, k to 3 sts before m, ssk, k1.

Repeat decrease round every 14 (16, 14, 12, 12, 10, 11, 11)th round 9 (8, 9, 10, 10, 12, 11, 11) more times.

Total 53 (57, 57, 57, 61, 61, 65, 69) sts.

Work even in pattern until sleeve measures 17.5" / 44.5 cm or 0.5" / 1.5 cm less than desired length from underarm.

cuff

Change to smaller double-pointed needles or circular needle (if using magic loop).

Decrease Round: k1, k2tog, k to m, sm, p1, work 3x1 Rib as established to next m, sm, k to end.

size 32, 40, 42, 46

Next Round: *k3, p1, repeat from * to end.

size 34, 36, 38, 44

Next Round: k1, p1, *k3, p1, repeat from * to 2 sts before m, k2.

Work in 3x1 Rib as established 5 rounds more.

Bind off all sts loosely in ribbing using your favorite method.

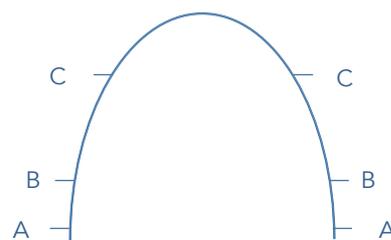
Repeat the *sleeve* and *cuff* instructions for the second sleeve.

hood

Place sts from the provisional cast on on larger circular needle and join yarn with wrong side facing.

For a better overview the markers in the following sections are named A, B, C, D, E. In addition to these markers place another removeable marker in the next row to have a starting point for measuring.

Set up Row (ws): k5, pmA, p13 (14, 15, 16, 17, 18, 18, 19), pmB, *k1, p3, repeat from * 6 more times, k1, pmC, p34 (36, 38, 40, 42, 44, 44, 46), pmC, *k1, p3, repeat from * 6 more times, k1, pmB, p13 (14, 15, 16, 17, 18, 18, 19), pmA, k5.



Begin of the row

Total 128 (132, 136, 140, 144, 148, 148, 152) sts on needle – 13 (14, 15, 16, 17, 18, 18, 19) sts between mA and mB /mB and mA, 29 sts between mB and mC/mC and mB, 34 (36, 38, 40, 42, 44, 44, 46) sts between mC and mC.

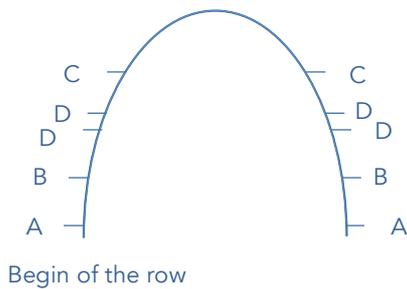
Work even in pattern for 1.6" / 4 cm (keep working the edge stitches).

increases

Next row 4 additional markers (D) will be placed!

Set up Row 1 (rs): k5, smA, k to next mB, smB, p1, *k3, p1, repeat from * 2 more times, pmD, k3, pmD, p1, *k3, p1, repeat from * 2 more times, smC, k to next mC, smC, p1, *k3, p1, repeat from * 2 more times, pmD, k3, pmD, p1, *k3, p1, repeat from * 2 more times, smB, k to mA, smA, k5.

Set up Row 2 (ws): work sts as established (keep working the edge stitches).



Increase Row 1 (rs): k5, smA, k to next mB, smB, p1, work 3x1 Rib as established to mD, smD, k to next mD, m1r, smD, p1, work 3x1 Rib as established to mC, smC, k to next mC, smC, p1, work 3x1 Rib as established to mD, smD, m1l, k to next mD, smD, p1, work 3x1 Rib as established to mB, smB, k to next mA, smA, k5.

Row 2 (ws): k5, smA, p to next mB, smB, work 3x1 Rib as established to 1 st before mD, k1, smD, p to next mD, smD, work 3x1 Rib as established to 1 st before mC, k1, smC, p to next mC, smC, work 3x1 Rib as established to 1 st before mD, k1, smD, p to next mD, smD, work 3x1 Rib as established to 1 st before mB, k1, smB, p to next mA, smA, k5.

Row 3 - 6: work sts as established (keep working the edge stitches).

Repeat last 6 rows 9 more times.

Repeat Row 1 - 2 once more.

Total 150 (154, 158, 162, 166, 170, 170, 174) sts on needle - 13 (14, 15, 16, 17, 18, 18, 19) sts between mA and mB/mB and mA, 40 sts between mB and mC/mC and mB, 34 (36, 38, 40, 42, 44, 44, 46) sts between mC and mC, 10 sts edging.

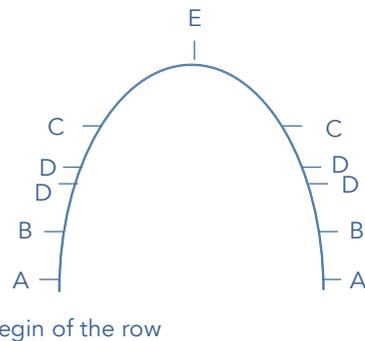
Work 10 (10, 8, 6, 4, 2, 2, 0) rows as established (keep working the edge stitches).

decreases

Next row 1 additional marker (E) will be placed!

Set up Row 1 (rs): k5, smA, k to next mB, smB, p1, work 3x1 Rib as established to next mD, smD, k to next mD, smD, p1, work 3x1 Rib as established to next mC, smC, k17 (18, 19, 20, 21, 22, 22, 23), pmE, k17 (18, 19, 20, 21, 22, 22, 23), smC, p1, work 3x1 Rib as established to next mD, smD, k to next mD, smD, p1, work 3x1 Rib as established to mB, smB, k to next mA, smA, k5.

Set up Row 2 (ws): work sts as established (keep working the edge stitches).



size 36, 38, 40, 42, 44, 46 (decreases E)

Decrease Row 1 (rs): k5, smA, k to next mB, smB, p1, work 3x1 Rib as established to next mD, smD, k to next mD, smD, p1, work 3x1 Rib as established to next mC, smC, k to 3 sts before next mE, ssk, k1, smE, k1, k2tog, k to next mC, smC, p1, work 3x1 Rib as established to next mD, smD, k to next mD, smD, p1, work 3x1 Rib as established to mB, smB, k to next mA, smA, k5.

Row 2 (ws): work sts as established (keep working the edge stitches).

Repeat last 2 rows 0, 1, 2, 3, 3, 4 more time(s).

Total 150 (154, 156, 158, 160, 162, 162, 164) sts on needle - 13 (14, 15, 16, 17, 18, 18, 19) sts between mA and mB/mB and mA, 40 sts between mB and mC/mC and mB, 34 (36, 36, 36, 36, 36, 36, 36) sts between mC and mC, 10 edge sts.

all sizes (decreases E and D)

Decrease Row 1 (rs): k5, smA, k to next mB, smB, p1, work 3x1 Rib as established to 3 sts before mD, k2tog, p1, smD, k to next mD, smD, p1, ssk, work 3x1 Rib as established to mC, smC, k to 3 sts before mE, ssk, k1, smE, k1, k2tog, k to next mC,

smC, p1, work 3x1 Rib as established to 3 sts before mD, k2tog, p1, smD, k to next mD, smD, p1, ssk, work 3x1 Rib as established to next mB, smB, k to next mA, k5.

Row 2 (ws): work sts as established (keep working the edge stitches).

Repeat last 2 rows 9 more times.

Total 90 (94, 96, 98, 100, 102, 102, 104) sts on needle - 13 (14, 15, 16, 17, 18, 18, 19) sts between mA and mB/mB and mA, 20 sts between mB and mC/mC and mB, 14 (16, 16, 16, 16, 16, 16) sts between mC and mC, 10 edge sts.

all sizes (decreases E, D)

Next row 4 markers (D) will be removed!

Decrease Row (rs): k5, smA, k to next mB, smB, k3tog, rmD, k to next mD, rmD, k3tog, smC, k to 3 sts before mE, ssk, k1, smE, k1, k2tog, k to next mC, smC, k3tog, rmD, k to next mD, rmD, k3tog, smB, k to next mA, smA, k5.

Row (ws): k5, smA, p to next mA, smA, k5.

Total 80 (84, 86, 88, 90, 92, 92, 94) sts on needle - 13 (14, 15, 16, 17, 18, 18, 19) sts between mA and mB/mB and mA, 16 sts between mB and mC/mC and mB, 12 (14, 14, 14, 14, 14, 14) sts between mC and mC, 10 edge sts.

all sizes (decreases E, B, C)

Decrease Row 1 (rs) : k5, smA, k to next mB, smB, ssk, k to 2 sts before next mC, k2tog, smC, k to 3 sts before mE, ssk, k1, smE, k1, k2tog, k to next mC, smC, ssk, k to 2 sts before next mB, k2tog, smB, k to mA, smA, k5.

Decrease Row 2 (ws): k5, smA, p to next mB, smB, p2tog, p to 2 sts before next mC, ssp, smC, p to 3 sts before mE, p2tog, p1, smE, p1, ssp, p to next mC, smC, p2tog, p to 2 sts before next mB, ssp, smB, p to next mA, smA, k5.

Repeat Decrease Row 1 - 2 once more and then repeat Decrease Row 1 once more.

size 34, 36, 38, 40, 42, 44, 46 (decreases E, B, C)

Decrease Row (ws): k5, smA, p to next mB, smB, p2tog, p to 2 sts before next mC, ssp, smC, p to 2 sts before mE, p2tog, smE, ssp, p to next mC, smC, p2tog, p to 2 sts before next mB, ssp, smB, p to next mA, smA, k5.

size 32

Row (ws): k5, smA, p to next mA, smA, k5.

all sizes (decreases B, C)

Next row marker (E) will be removed!

Decrease Row (rs): k5, smA, k to next mB, smB, ssk, k to 2 sts before next mC, k2tog, smC, k to mE, rmE, k to next mC, smC, ssk, k to 2 sts before next mB, k2tog, smB, k to next mA, smA, k5.

Total 46 (44, 46, 48, 50, 52, 52, 54) sts on needle - 13 (14, 15, 16, 17, 18, 18, 19) sts between mA and mB/mB and mA, 4 (2, 2, 2, 2, 2, 2) sts between mB and mC/mC and mB, 2 sts between mC and mC, 10 edge sts.

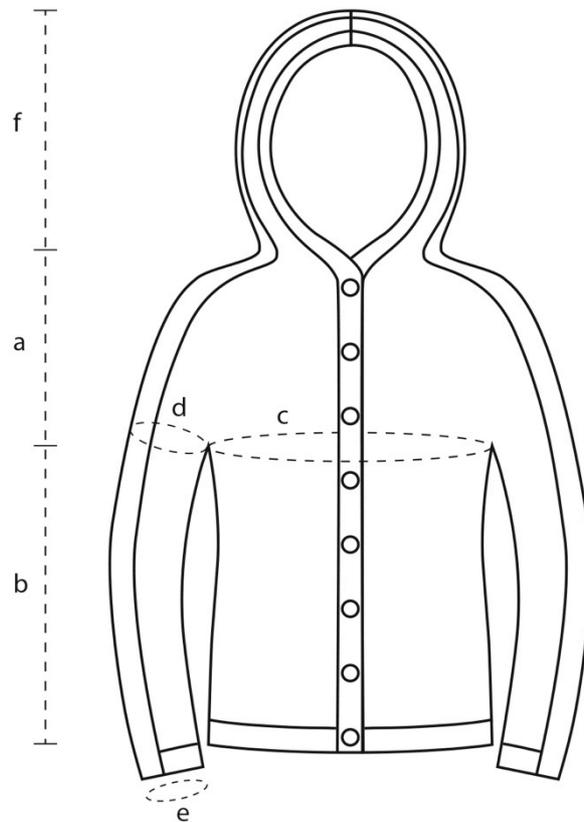
Remove all markers and move the first 23 (22, 23, 24, 25, 26, 26, 27) sts on one (or left) needle and the second 23 (22, 23, 24, 25, 26, 26, 27) sts on a second (or right) needle. Bind off loosely (!), using a tapestry needle and the Kitchener Stitch method.

finishing

Close underarm holes and weave in all ends. Attach the buttons to the left front band. Block the cardigan slightly. Tip: I recommend to use a balloon for blocking the hood, the result will be more even.



measurements



sleeve length +/- 18" / 46 cm, hood length (f) +/- 14" / 35 cm

		32	34	36	38	40	42	44	46
a	inch	8	8	8.5	9	9.5	10.25	10.75	11.25
	cm	20.5	20.5	21.5	22.75	24.5	26	27.25	28.75
b	inch	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25
	cm	39	39	39	39	39	39	39	39
c	inch	33.25	35.25	37.25	39.25	41.25	43.25	45.25	47.25
	cm	84.75	89.75	94.75	99.75	104.75	109.75	114.75	119.75
d	inch	11.25	11.75	12	12.25	13	13.75	14	14.75
	cm	28.75	29.25	30.25	31.25	33	34.75	35.5	37.25
e	inch	8	8.5	8.5	8.5	9.25	9.25	9.75	10.5
	cm	20.5	21.75	21.75	21.75	23.5	23.5	25	26.75