Tractor hat for boys

Toddler, head 18 in (46 cm) · US terms



Finished size
About 17¼ in (44 cm) round and about 7½ in (19 cm) deep
To fit a head of 18 in (46 cm)

Skill
Easy
Single crochet in joined rounds, a post stitch rib, small pieces sewn on

Yarn
Medium (4), 6 colors

Hook
5.5 mm (US I-9)

Gauge
13 stitches and 14 rounds to 4 in (10 cm)
In single crochet (UK double crochet).

What you need

Yarn A: clear sky blue, the sky	**about 60 yd (55 m), an estimate**
Yarn B: meadow green, the field and the brim	**about 45 yd (41 m), an estimate**
Yarn C: sunny yellow, the line of wheat, the hubs of the wheels and the lamp	**about 10 yd (9 m), an estimate**
Yarn D: barn red, the hood and the cab	**about 10 yd (9 m), an estimate**
Yarn E: dark gray, the tires, the roof and the exhaust pipe	**about 15 yd (14 m), an estimate**
Yarn F: light cream, the window and the smoke	**about 5 yd (5 m), an estimate**

By weight: about 75 g in all, an estimate, where 100 g is 200 yd (183 m).

Hook: 5.5 mm (US I-9), or the size that gives you the gauge. Also: a soft tape measure, a stitch marker, a yarn needle, scissors and pins.

To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches and chains of this size at this gauge, with 30 percent added.

Sizes

Size	Head	Finished size, about	Yarn, an estimate
Baby	16½ in (42 cm)	15½ in (39 cm) round, 6¾ in (17 cm) deep	about 125 yd (114 m)
Toddler (this file)	**18 in (46 cm)**	**17¼ in (44 cm) round, 7½ in (19 cm) deep**	**about 145 yd (133 m)**
Child	19½ in (50 cm)	18½ in (47 cm) round, 7¾ in (20 cm) deep	about 150 yd (137 m)

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Gauge

13 stitches and 14 rounds to 4 in (10 cm) in single crochet.

The gauge is measured on the hat itself, at the two places the rounds name: across the crown, which checks the height of the rounds, and round the outside of the hat with a soft tape, along the round just worked, which checks the stitches and so the size round. If the hat measures more round than its round says, begin again with a smaller hook; if less, with a larger one. If it is right round and the crown measures more than it says, your rounds are taller than the gauge and the hat will come out deeper than stated; if the crown measures less, it will come out shallower. The depths given are worked out from the rounds: to 4 in (10 cm) go 14 rounds of single crochet or 7 rounds of double crochet or 7 rounds of post stitches. Post stitches often come out a little shorter than that, and then the hat is a little shallower than stated.

Check your gauge on the piece. Begin the pattern and measure the piece itself as you go. After round 12, put a soft tape round the outside of the hat along that round, without pulling it in: the hat should measure about 17¼ in (44 cm) round.

The pattern also stops you to measure after round 9.

Notes

- Measure the head if you can: put a soft tape round its widest part, across the middle of the forehead and just above the ears, and choose the size whose head measurement is nearest. Each size is made about 1 in (2.5 cm) smaller round than the head it is for, as nearly as whole repeats of its stitches allow, so that it stays on.
- The hat begins with a magic ring: wrap the yarn once round two fingers, leaving a tail of 6 in (15 cm), and with the hook draw a loop of the working yarn up through the ring. Keep that loop on the hook and make the chain that round 1 begins with; where round 1 names no chain, make 1 chain to hold the loop, and do not count it. Work the stitches of round 1 into the ring, over the tail too, then pull the tail until the ring is closed.
- The right side of the hat faces you in every round; the rounds are never turned.
- The chain that begins a round is not a stitch. The first stitch goes in the same place as the slip stitch.
- A post stitch goes around the post of the stitch straight below it in the round before, whatever kind of stitch that is; the line says whether it is a front post or a back post stitch.
- To change yarn at the start of a round, finish the joining slip stitch of the round before with the new yarn. Where a yarn rests for 4 rounds or fewer before it is used again, carry it up the inside; where it rests for more, or is not used again, cut it, leaving a tail of 6 in (15 cm).
- The rear wheel, the front wheel, the lamp and the smoke puffs are begun with a magic ring like the hat and worked in a spiral: no chain at the start of a round and no slip stitch at its end; put a marker in the first stitch of each round and move it up every round. The right side faces you.
- Where a piece worked in a spiral changes yarn at the start of a round, make the last yarn over of the last stitch of the round before with the new yarn; then cut the old yarn, leaving a tail of 6 in (15 cm).
- The number at the end of each line is the number of stitches it has when it is finished; chains and slip stitches that are not named there are not counted.
- The hood and the cab and the window are worked in rows: the chain at the start of a row does not count as a stitch, and the first stitch after the turn goes into the last stitch of the row before.

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Instructions

Toddler, head 18 in (46 cm). US terms.

ch chain, **sl st** slip stitch, **sc** single crochet (UK double crochet), **dc** double crochet (UK treble), **MR** magic ring, **st** stitch, **rnd** round.

RS right side, the one that shows.

2 sc in next st: both in one stitch. **sc in next 2 sts**: one in each.

[ ] 6 times: work what is inside 6 times in all.

(6 sc): the stitches you have when the round is done. **How to read a pattern**.

Special stitches

FPdc (front post double crochet; UK FPtr): Yarn over, insert the hook from front to back and to the front again around the post of the stitch named, and finish as a double crochet. The post stands out toward you.

BPdc (back post double crochet; UK BPtr): Yarn over, insert the hook from back to front and to the back again around the post of the stitch named, and finish as a double crochet. The post stands away from you.

Hat

Yarns in order of use: A, clear sky blue; C, sunny yellow; B, meadow green.

☐ **Foundation**	Make a magic ring.	

Crown

☐ **Rnd 1 (RS)**	Ch 1, 6 sc in MR, pull the tail to close the ring, sl st in first sc to join	(6 sc)
☐ **Rnd 2**	Ch 1, 2 sc in each st around, sl st in first sc to join	(12 sc)
☐ **Rnd 3**	Ch 1, **[**2 sc in next st, sc in next st**] 6 times**, sl st in first sc to join	(18 sc)
☐ **Rnd 4**	Ch 1, **[**sc in next 2 sts, 2 sc in next st**] 6 times**, sl st in first sc to join	(24 sc)
☐ **Rnd 5**	Ch 1, **[**2 sc in next st, sc in next 3 sts**] 6 times**, sl st in first sc to join	(30 sc)
☐ **Rnd 6**	Ch 1, **[**sc in next 4 sts, 2 sc in next st**] 6 times**, sl st in first sc to join	(36 sc)
☐ **Rnd 7**	Ch 1, **[**2 sc in next st, sc in next 5 sts**] 6 times**, sl st in first sc to join	(42 sc)
☐ **Rnd 8**	Ch 1, **[**sc in next 6 sts, 2 sc in next st**] 6 times**, sl st in first sc to join	(48 sc)
☐ **Rnd 9**	Ch 1, **[**2 sc in next st, sc in next 7 sts**] 6 times**, sl st in first sc to join	(54 sc)

> **Stop and measure now, after round 9.** The crown, laid flat, should measure about 5¼ in (13 cm) across.

☐ **Rnd 10**	Ch 1, **[**sc in next 26 sts, 2 sc in next st**] 2 times**, sl st in first sc to join	(56 sc)

Sides

☐ **Rnds 11 to 12**	Ch 1, sc in each st around, sl st in first sc to join	(56 sc)

The heavy box is where you stop and measure.

11 **12**

> **Stop and measure now, after round 12.** Put a soft tape round the outside of the hat along that round, without pulling it in: the hat should measure about 17¼ in (44 cm) round.

☐ **Rnds 13 to 16**	Ch 1, sc in each st around, sl st in first sc to join	(56 sc)

13 14 15 16

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☐ **Rnd 17**	With C, ch 1, sc in each st around, sl st in first sc to join	(56 sc)
☐ **Rnd 18**	With B, ch 1, sc in each st around, sl st in first sc to join	(56 sc)
☐ **Rnds 19 to 20**	Ch 1, sc in each st around, sl st in first sc to join	(56 sc)

19 20

Brim

☐ **Rnd 21**	Ch 3, dc in each st around, sl st in first dc to join	(56 dc)
☐ **Rnds 22 to 23**	Ch 3, **[**FPdc around next st, BPdc around next st**] 28 times**, sl st in first FPdc to join	(28 FPdc, 28 BPdc)

22 23

☐ **End**	Fasten off, leaving a tail of 6 in (15 cm).	

Hood

Yarn D, barn red.

☐ **Foundation**	Ch 8, leaving a tail of 6 in (15 cm) before the first chain.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(7 sc)
☐ **Rows 2 to 5**	Ch 1, turn; sc in each st across	(7 sc)

2 3 4 5

☐ **End**	Fasten off, leaving a tail of 25 in (64 cm) for sewing.	

Cab

Yarn D, barn red.

☐ **Foundation**	Ch 7, leaving a tail of 6 in (15 cm) before the first chain.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(6 sc)
☐ **Rows 2 to 8**	Ch 1, turn; sc in each st across	(6 sc)

2 3 4 5 6 7 8

☐ **End**	Fasten off, leaving a tail of 30 in (76 cm) for sewing.	

Roof

Yarn E, dark gray.

☐ **Foundation**	Ch 9, leaving a tail of 6 in (15 cm) before the first chain.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(8 sc)
☐ **End**	Fasten off, leaving a tail of 20 in (51 cm) for sewing.	

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Window

Yarn F, light cream.

☐ **Foundation**	Ch 5, leaving a tail of 6 in (15 cm) before the first chain.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(4 sc)
☐ **Rows 2 to 3** 2 3	Ch 1, turn; sc in each st across	(4 sc)
☐ **End**	Fasten off, leaving a tail of 20 in (51 cm) for sewing.	

Exhaust pipe

Yarn E, dark gray.

☐ **Foundation**	Ch 4, leaving a tail of 6 in (15 cm) before the first chain.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(3 sc)
☐ **End**	Fasten off, leaving a tail of 15 in (38 cm) for sewing.	

Rear wheel

Yarns in order of use: C, sunny yellow; E, dark gray.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	2 sc in each st around	(12 sc)
☐ **Rnd 3**	With E, **[**sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **Rnd 4**	**[**Sc in next 2 sts, 2 sc in next st**] 6 times**	(24 sc)
☐ **End**	Slip stitch in the next stitch. Fasten off, leaving a tail of 25 in (64 cm) for sewing.	

Front wheel

Yarns in order of use: C, sunny yellow; E, dark gray.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **Rnd 2**	With E, 2 sc in each st around	(12 sc)
☐ **Rnd 3**	**[**Sc in next st, 2 sc in next st**] 6 times**	(18 sc)
☐ **End**	Slip stitch in the next stitch. Fasten off, leaving a tail of 20 in (51 cm) for sewing.	

Lamp

Yarn C, sunny yellow.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **End**	Slip stitch in the next stitch. Fasten off, leaving a tail of 15 in (38 cm) for sewing.	

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Smoke puff: make 2

Yarn F, light cream.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR. Pull the tail to close the ring.	(6 sc)
☐ **End**	Slip stitch in the next stitch. Fasten off, leaving a tail of 15 in (38 cm) for sewing.	

Assembly

1. Pull the ring at the start of the hat closed once more and weave its tail through the stitches of round 1 on the inside.

2. The tractor lies on the front of the hat and looks to the left as you look at it. The middle of the front is opposite the line where the rounds of the hat are joined; fold the hat in half there to find it. Left and right below are meant as you look at the front with the crown at the top, and stitches are counted along the round named, from the middle of the front. Weave in the ends first, on the wrong side of every piece: its beginning end and, in the two wheels, also the end of yarn C that was cut and the beginning end of yarn E, where the colors change. Only the long tail of every piece is left to sew with. Before anything is pinned on, mark the places of the two smoke puffs with pins, while the rounds can still be counted: on round 20 count 4 stitches to the left of the middle of the front, go straight up from there to round 8 and put a pin there for the first puff; then count 6 stitches to the left of the middle on round 20, go straight up to round 7 and put a pin there for the second. Leave these two pins in. Then pin the pieces on in the order given and sew each down all round, its right side out, with small stitches through its edge; the pieces are flat and nothing is put under them.

3. Hood and cab: they stand side by side, their lower edges, which are their beginning chains, along the line between round 17 and round 18, so that 3 rounds of the field show below them. The hood reaches from 6 stitches to the left of the middle of the front to 1 stitch to the right of it and goes up over 5 rounds; the cab begins where the hood ends, reaches to 7 stitches to the right of the middle and goes up over 8 rounds.

4. Roof: lay it along the upper edge of the cab, its beginning chain on the last row of the cab, so that 1 stitch of it stands out to the left and 1 stitch to the right. Window: in the cab, its lower edge 4 rows above the lower edge of the cab, with 1 stitch of the cab showing at each side of it and 1 row above it. Exhaust pipe: it stands on end on the upper edge of the hood, with 2 stitches of the hood to the left of it, and is as tall as its 3 stitches; sew it down along both its sides.

5. Wheels: the rear wheel lies over the lower part of the cab, its center on the line between round 16 and round 17, 4 stitches to the right of the middle of the front; the front wheel lies over the lower front corner of the hood, its center on the line between round 17 and round 18, 5 stitches to the left of the middle. Their lower edges then both come down to the first round of the brim. Sew them down by the tops of the stitches of their last round; they hide the lower edges of the hood and the cab that lie under them, and the rear wheel hides a little of the lower edge of the window.

6. Lamp: sew it to the hood, its center on the left edge of the hood, level with the line between its fourth and fifth rows. Smoke puffs: take out the two pins that marked their places and sew one puff at each, its center where the pin was, by the edges of the puff; they lie above the pipe and to the left of it.

Finishing

- Weave in every end on the inside of the hat.

In all: 11 pieces.

Found a mistake in this pattern? Tell us at flossfield.com, under Make a request.

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