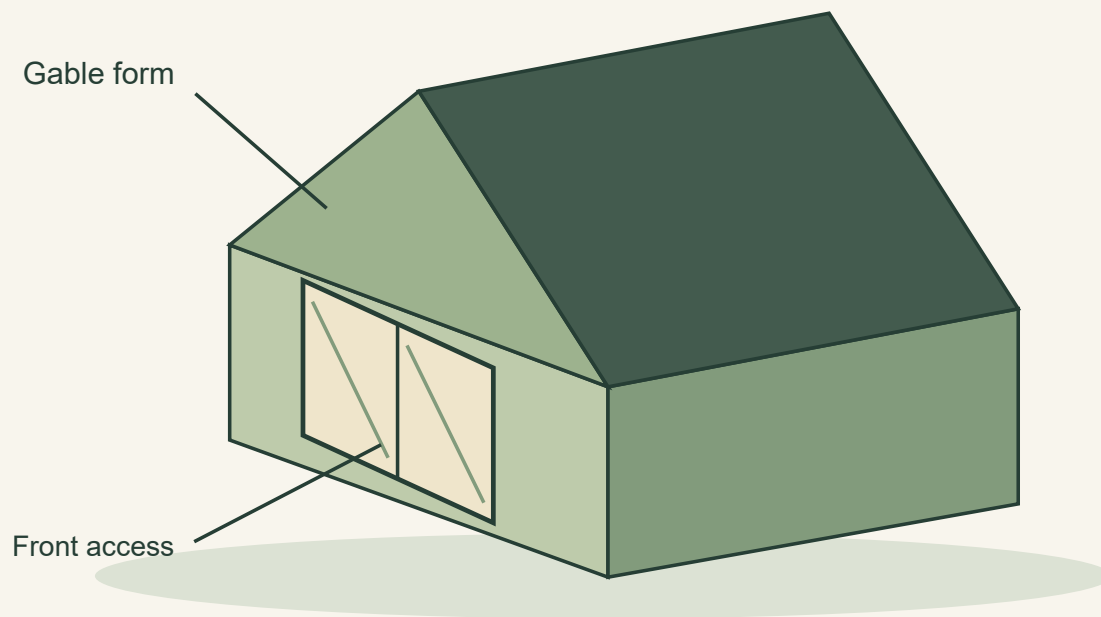


10×12 Gable Storage Shed

A mower-led storage study with a front shelf you can reach independently. See what fits in the assumed interior, what can come out first, and what changes when the shelf moves.

P01 / LAYOUT REFERENCE

Storage organized around a mower



Gable form with a front opening; layout evidence follows below.

Original exterior schematic. Styling only: roof, cladding and opening proportions are not construction measurements.

ShedBuildPlans · 2026-09-14-r3-v1 · All layout dimensions are planning assumptions

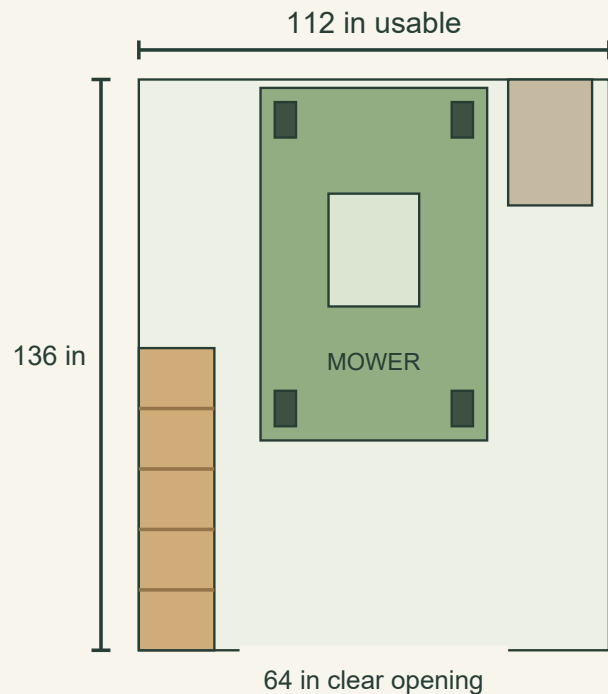
Consider this direction: A mower is the largest frequently moved item.

Resource scope: Original example inputs, layout diagrams and a measurement checklist. No cut list, structural details or permit determination.

The usable envelope

P01 / LAYOUT REFERENCE

What does 10×12 leave inside?



TOP VIEW / FRONT AT BOTTOM

Mower 54 × 84 in

Shelf 18 × 72 in

Bin 20 × 30 in

Front shelf approach: clear

Bin access: unassessed

Chosen margins and aisle widths
are example inputs.

112 × 136 in example usable interior; 64 in clear front opening.

Plan view of the usable envelope. All internal dimensions are editable assumptions.

ShedBuildPlans · 2026-09-14-r3-v1 · All layout dimensions are planning assumptions

The nominal label helps you compare products; it does not tell you how much floor or opening you will receive. This study keeps those measurements separate.

The floor example contains one 54×84×48 in mower, one 18×72×72 in floor-standing shelf and one 20×30×18 in seasonal bin. Nothing is stacked or counted as wall storage.

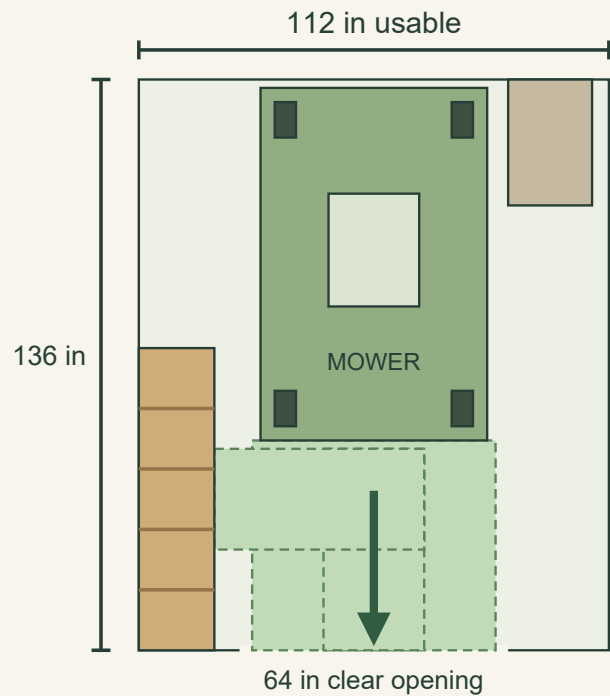
10×12 ft names the nominal shed size. The 112×136 in usable interior and 64×78 in clear opening are separate example inputs. Roof overhang, base outline and wall thickness are not derived from these differences.

Coordinate origin: front-left usable interior. Mower (29,50); shelf (0,0); bin (88,106), all inches. Usable height 84 in. Mower/shelf/bin heights: 48/72/18 in. Clear opening height 78 in.

Take the mower out, reach the shelf

P01 / LAYOUT REFERENCE

Can you take the mower out first?



TOP VIEW / FRONT AT BOTTOM

Mower 54 × 84 in

Shelf 18 × 72 in

Bin 20 × 30 in

Front shelf approach: clear

Bin access: unassessed

Chosen margins and aisle widths
are example inputs.

The 58 in straight sweep is clear; the front shelf also has a clear 24 in approach.

Deterministic result for the shown inventory and positions. Seasonal bin retrieval is unassessed.

ShedBuildPlans · 2026-09-14-r3-v1 · All layout dimensions are planning assumptions

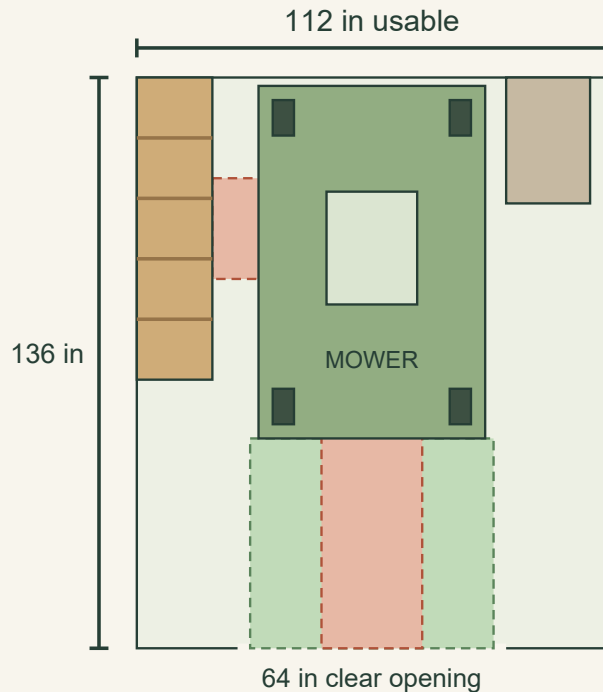
The mower sits directly behind the centered door. Its straight sweep, including the chosen 2 in allowance on each side, stays inside the 64 in clear opening and misses the other footprints.

The selected 24 in walking route reaches the front shelf while the mower stays parked. These are horizontal geometry checks. Actual driving, turning, shelf reach and exterior conditions still need checking.

The rear shelf trade-off

P01 / LAYOUT REFERENCE

What if the shelf moves to the rear?



TOP VIEW / FRONT AT BOTTOM

Mower 54 × 84 in

Shelf 18 × 72 in

Bin 20 × 30 in

Shelf approach: BLOCKED

Bin access: unassessed

Chosen margins and aisle widths are example inputs.

The same shelf now has a walking approach blocked by the parked mower.

Only shelf position changes, from $y=0$ to $y=64$ in. This failed approach does not prove every rear-shelf layout impossible.

ShedBuildPlans · 2026-09-14-r3-v1 · All layout dimensions are planning assumptions

Move only the shelf toward the rear. The footprints still stay inside the floor, but the chosen approach now crosses the mower.

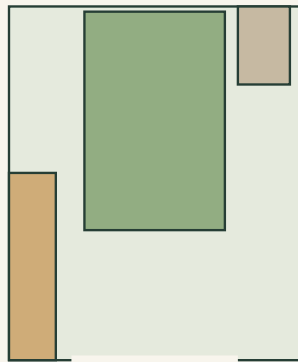
Keep the front shelf if independent access matters. If you prefer rear storage, accept moving the mower first or test a different arrangement. The bin remains seasonal in both versions.

How this differs from the planned P02

P01 / LAYOUT REFERENCE

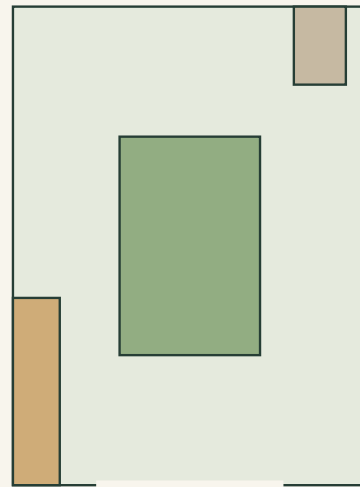
What does the larger shell change?

P01 / 10×12 reference
112 × 136 in inside



64 in clear opening

12×16 shell reference
136 × 184 in inside



72 in clear opening

Same scale
Same inventory
Mower
Shelf
Bin

Same inventory: the 12×16 example leaves more unallocated floor.

Interior 112×136 vs 136×184 in; openings 64 vs 72 in. Positions are disclosed in the study. P02 itself is not yet produced.

ShedBuildPlans · 2026-09-14-r3-v1 · All layout dimensions are planning assumptions

P01 prioritizes mower storage and shelf retrieval. P02 is planned as a 12×16 storage-plus-workshop project, where a real work area must earn its space. That project is not complete in this release.

This preliminary shell comparison keeps the mower, shelf and bin dimensions and quantities unchanged. The larger assumed interior is 136×184 in with a 72 in opening, versus 112×136 in and 64 in here. The larger version centers the mower at (41,50) and moves the bin to (108,154); the shelf stays at (0,0), all inches.

Both selected mower exits and front-shelf approaches pass the horizontal checks. More unallocated floor does not establish a working envelope. A bench, standing area and operating task must be checked separately before the P02 project can be published.

Measure before choosing

1. Measure the widest mower attachment, full length and height.

2. Confirm usable interior, clear opening and actual door operation with the supplier.

3. Check the real approach, threshold, ramp, drainage and foundation.

4. Confirm floor loads, weather exposure and local construction requirements.

Sources and file identity

ShedBuildPlans — Original study inputs and calculation method. Checked 2026-09-14.

<https://shedbuildplans.com/methodology/>

Project P01 · Study 2026-09-14-r3-v1 · Geometry 2026-09-14-r3-v1-geometry. All technical measurements in this original study are labelled example inputs or calculated values.