



20x30 Garage-10ft loft Material List

Floor- Hemlock

Sills- 22-2x6x10' Pressure Treated
10-2x10x10' Rim Joists
60-2x10x12' Joists and Blocking

Optional Floor System

10-2x10x10' Rim Joists
60-2x10x12' Joists and Blocking

Interior-Loft Flooring

660 Board feet of 1x Pine

Use 1 Size only

8" - 1000 Linear Feet

10"-800 Liner Feet

12"-660 Linear feet

Walls-Hemlock

15-8x8x12' Beams
14-8x8x10' Posts and Beams
4-4x6x12- Loft joist
26-4x6x10' Loft joist
3-4x4x12' Angle Braces
8-4x4x10' Angle Braces
28-2x6x10' Nailers
6-2x6x16' Framing

Siding-Pine

2100 Board Feet of Pine 1x10 Ship Lap Siding

Roof-Hemlock

3-2x12x12' Ridge Pole
49-2x10x14' Rafters
24-2x6x14' Collar Ties
2-2x6x12' Gable Ties
12-2x6x10' Gable Ties
2-2x8x10' Fly Blocking
4-1x8x14' Fly Rafters
920 Board feet of 1x Pine Sheathing
8" - 1400 Linear Feet
10"-1140 Liner Feet
12"-920 Linear feet

Trim-Pine

4-1x12x14' Fascia
6-1x12x12' Fascia
4-1x4x14' Shadow
6-1x4x12' Shadow
6-1x10x14' Soffit
8-1x10x10' Soffit
4-1x8x14' Soffit Gable
8-1x4x14' Corner trim , Soffit nailers
10-1x4x10' Door & Window Trim

Temp Bracing/ Extra Lumber

4-1x12x12' Hemlock
8-1x4x12' Hemlock
1-8x8x12' Hemlock
14-2x4x14' Hemlock



20x30 Garage-10ft loft Mill Work and Hardware

Millwork

1-Nine Light 3-0Steel Door- RO 38.5" x82.5"
2- 2x3 Insulated Windows
2-4x4 Insulated Wndows
1- Wood Louvered Vent
 1-16" Vent Batten
1-12' JCS Loft Ladder

Hardware

1 Box 12D Galv Gun Nails
2- Boxes 8D Galv Gun Nails
1200-Roofing Screws
100- 8" Timber Screws

2- Rolls Black Triflex 30 Roofing Paper
80- 10" Harwood 3/4" Dowels

1-1/4" Hex Bit

Corrugated Roofing

20-Pieces of Roofing @ 160" L
2-Pieces of Roofing@ 160" Ripped to 28"
3-Piece of Ridge Cap @ 126"
1-Pieces Ridge Cap @48"

Optional Floor System

20-3/4" 4x8 CDX Plywood Decking

Suggested Tools

Mortisers
Chainsaw
Beam saw
Large drill.
3/4" Woodboring Bit-10" Long
Skill Saw or Hand saw Saw-z-all
Hammer
Nail puller (cats paw or crow bar)
25' tape measure
Chalk line
Extension Cord
Tin Snips
Staple gun
Pencil
Speed Square
Four-foot level
Cordless Drill
1/4" drive bit for drill
#2 Phillips
#2 Square Drive
Razor
Knife
Chisel
Ladder

A forklift or crane will be nessecary to move raise the bents and help place beams. It will also greatly assist in moving materails to where they are needed.



20x40 Garage 10' Loft Material List

Floor- Hemlock

Sills- 12-2x10x10' Pressure Treated

Interior-Loft Flooring

850 Board feet of 1x Pine

Use 1 Size only

8" - 1275 Linear Feet

10"-1020 Liner Feet

12"-850 Linear feet

Walls-Hemlock

1-8x8x16' Stair Carry

18-8x8x12' Posts

12-8x8x10' Beams

5-8x8x8' Posts

4-4x6x12-Loft Joists

34-4x6x10' Loft Joists

18-4x4x8' Angle Braces

26-2x4x10' Nailers

6-2x4x16' Extra Framing

Siding-Pine

2500 Board Feet of Pine Ship Lap Siding

Trim-Pine

4-1x12x14' Fascia

8-1x12x12' Fascia

4-1x4x14' Shadow

8-1x4x12' Shadow

8-1x10x12' Soffit

4-1x8x14' Soffit Gable

8-1x4x14' Corner trim

8-1x4x12' Soffit nailers

10-1x4x10' Door & Window Trim

Roof-Hemlock

4-2x12x12' Ridge Pole

65-2x10x14' Rafters

34-2x6x14' Collar Ties

8-2x6x12' Gable Ties

2-2x8x10' Fly Blocking

4-1x8x14' Fly Rafters

1200 Board feet of 1x Pine Sheathing

8" - 1800 Linear Feet

10"-1500 Liner Feet

12"-1200 Linear feet

Optional Floor System

27-3/4" 4x8 CDX Plywood Decking

80-2x10x12' Joists and Blocking

14-2x10x10' Rim Joists

12-2x6x10' Pressure Treated-Sills

Temp Bracing/ Extra Lumber

4-1x12x12' Hemlock

8-1x4x12' Pine

1-8x8x12' Hemlock

14-2x4x16' Hemlock



20x40 Garage 10' Loft Mill Work and Hardware

Millwork

1-Nine Light 3-0Steel Door- RO 38.5" x82.5"
2- 2x3 Insulated Windows
2-4x4 Insulated Windows
1- Wood Louvered Vent
 1-16" Vent Batten
1-12' JCS Loft Ladder

Hardware

2 Boxes 12D Galv Gun Nails
2- Boxes 8D Galv Gun Nails
1400-Roofing Screws
35- 8" Timber Screws

2- Rolls Black Triflex 30 Roofing Paper
90- 10" Hardwood 3/4" Dowels

1-1/4" Hex Bit

Corrugated Roofing

28-Pieces of Roofing @ 160" L
5-Piece of Ridge Cap @ 126"

Suggested Tools

Mortisers
Chainsaw
Beam saw
Large drill.
3/4" Wood-boring Bit-10" Long
Skill Saw or Hand saw Saw-z-all
Hammer
Nail puller (cats paw or crow bar)
25' tape measure
Chalk line
Extension Cord
Tin Snips
Staple gun
Pencil
Speed Square
Four-foot level
Cordless Drill
1/4" drive bit for drill
#2 Phillips
#2 Square Drive
Razor
Knife
Chisel
Ladder

A forklift or crane will be necessary to move raise the bents and help place beams. It will also greatly assist in moving materials to where they are needed.



24x30 Garage 10' Loft Material List

Floor- Hemlock

Sills- 11-2x10x12' Pressure Treated

Optional Floor System:

88-2x10x12' Joists and Blocking

Interior-Loft Flooring

750 Board feet of 1x Pine

Use 1 Size only

8" - 1200 Linear Feet

10"-900 Linear Feet

12"-750 Linear feet

Walls-Hemlock

1-8x8x14' Stair Carry

8-8x8x12' Posts

10-8x8x12' Beams

4-8x8x8' Posts

4-4x6x12-Loft Joists

2-4x6x10' Loft Joists

14-4x4x8' Angle Braces

8-2x6x12' Nailers

6-2x6x10' Nailers

6-2x6x16' Extra Framing

Siding-Pine

1600 Board Feet of Pine 1x10 Ship Lap Siding

Trim-Pine

4-1x12x16' Fascia

6-1x12x12' Fascia

4-1x4x16' Shadow

6-1x4x12' Shadow

6-1x10x12' Soffit

4-1x8x16' Soffit Gable

8-1x4x14' Corner trim

6-1x4x12' Soffit Nailers

10-1x4x10' Door & Window Trim

Roof-Hemlock

4-2x12x12' Ridge Pole

8-2x10x16' Rafters

6-2x6x18' Collar Ties

8-2x6x14' Gable Ties

2-2x8x12' Fly Blocking

4-1x8x16' Fly Rafters

1000 Board feet of 1x Pine Sheathing

8" - 1500 Linear Feet

10"-1200 Linear Feet

12"-1000 Linear feet

Temp Bracing/ Extra Lumber

4-1x12x12' Hemlock

8-1x4x12' Pine

1-8x8x12' Hemlock

14-2x4x14' Hemlock



24x30 Garage 10' Loft Mill Work and Hardware

Millwork

2-8'x8' Overhead Garage Doors
1-2'8"x6'8" Nine Light insulated Steel Door
2-4x2 Fixed Barn Sash Windows
1-Louvered Wood Vent
 With 16" Vent Batten

Hardware

2 Boxes 12D Galv Gun Nails
2- Boxes 8D Galv Gun Nails
1500-Roofing Screws
50- 8" Timber Screws

3- Rolls Black Tri-flex 30 Roofing Paper
90- 10" Hardwood 3/4" Dowels

1-1/4" Hex Bit

Corrugated Roofing

22-Pieces of Roofing @ 190" L
4-Piece of Ridge Cap @ 126"

Optional Floor System

24-3/4" 4x8 CDX Plywood Decking

Suggested Tools

Mortisers
Chainsaw
Beam saw
Large drill.
3/4" Wood-boring Bit-10" Long
Skill Saw or Hand saw Saw-z-all
Hammer
Nail puller (cats paw or crow bar)
25' tape measure
Chalk line
Extension Cord
Tin Snips
Staple gun
Pencil
Speed Square
Four-foot level
Cordless Drill
1/4" drive bit for drill
#2 Phillips
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Razor
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