

**Recommended Basic Tool Package for 5-7 Man Erection Crew (Page 1 of 2)**

**I – Hand Tools**

QTY	ITEM DESCRIPTION
4-6	Belt with Bolt Bags
	Brushes
1	Wire
2-6	Paint & Miscellaneous
4-10	“C” Clamps → 6”, 9”, and 12”
2	Caulking Guns → Open Barrel
1	Center Punch
2	Chalk Line → 100’ → Chalk
1	Cold Chisel
2-5	Drift Pins → Barrel Type
	Hammers
1	Carpenter’s Straight Claw
2	Ball peen
1-2	Sledge → 10#
1-3	Rubber Mallet
1	Welder’s Chipping
5	Hand Tool Box
5-11	Hard Hats
	Knife
1	Pocket
2	Putty
	Pliers
2	Side Cutters
2	Channel-locks
3	Vise Grips → Standard
5	Vise Grips → Welding Clamp
1-2	Plumb Bob
2-3	Blind Rivet Gun
1 ea	Reamer 9/16, 11/16, 13/16,15/16

QTY	ITEM DESCRIPTION
	Saws
1	Carpenters → Hand
1-2	Hack → with Blades
2	Screwdriver Sets
	One Flat and One Phillips
	Snips
5	Aviation → 2 RH, 2 LH, 1 Straight
1	Large → Bulldog
1	Spirit Level → 4’ Minimum
	Square
1-2	Framing
1	Tri
4	Staple Gun with Staples
	→ Plier Type
2	Steel Wedges
	Tape
1-5	Measuring → 25’
1	Measuring → 100’ Minimum
1	Thread Chasers → Assorted Sizes
	1/2" through 1 1/4"
1	Wrecking Bar
	Wrenches
5	12” Adjustable
2	15” Adjustable
6-12	Spud with 3/4" Open End
1-2	Box End Combination → Set
	3/4" through 1 7/8”
1	1/2" Drive Ratchet with Sockets
	→ from 1/2" through 1 1/4"
1	3/4" Drive Ratchet with Sockets
	→ from 3/4" through 1 7/8”
	→ with 18” or 24” Breaker Bar

This recommended tool list, developed by the Metal Building Manufacturers Association, is intended as a starting point. Additional and/or special tools may be required on a case by case basis. The Erector shall be responsible for ensuring that the appropriate tool and/or tools are used.

**Recommended Basic Tool Package for 5-7 Man Erection Crew (Page 2 of 2)**

**II – Materials Handling, Plumbing and Squaring Equipment**

QTY	ITEM DESCRIPTION
12-32	Cable Clamps
	Chokers → Eyes Both Ends
4-6	1/2" Cable → 10'
2	5/8" Cable → 12'
4	1/2" Cable → 10' – 14'
2	Come alongs → 2 Ton Minimum
	Handlines and Temporary Bracing
4-7	1/2" Rope → 40'-60' w/ Hooks
8	3/8" Cable → 40' Minimum
4	Nylon Slings → 4" wide x 10'-12'
1	Spreader Beam → 20' with Hook
8	Turnbuckles 3/4" Minimum

**III – Power Tools**

1	Cutting Torch with 100' Hose
	Bottle Cart and Accessories
	with Fire Extinguisher
	Drills
1	Hammer Type
	with Appropriate Size Bits
2-3	Drill → 3/8" Chuck
1	Drill → 1/2" Chuck
1-2	Impact Wrench → 1/2" Drive
	with Sockets 3/4" thru 1 7/8"
1	Grinder
1	Portable Generator → 5KW
1	Powder Actuated Tool Kit
1	Power Nibbler
1	Power Shears
4	Screw Gun and Socket Sets
1	Circular Saw, H-D → 7 1/2"
1	Welding Unit → Complete
	with 50' Ground & 75' Leads

**III – Miscellaneous**

QTY	ITEM DESCRIPTION
	Brooms
1-3	Push Type
2-4	Warehouse
*	Buckets
1	Dolly
	Extension Cords
1	#10-3, 2/4 Way Box → 100' Min.
2-3	#12-3 → 50'
1	Ground Fault Interrupter
1	Fire Extinguishers
*	First Aid Kits
*	5 Gallon Water Cooler and Cups
1	Flashlight
	Gloves
10 Pr	Work
1 Pr	Welding
1-2	5-Gallon Gasoline Can
	with Safety Spout
	Ladders
2	Extension → 20' to 40'
2-3	Step 6' to 8'
1	Level Rod
1-2	Mops (Water)
1	Oil Can
2	Rolls #9 Wire
5-7	Safety Goggles
4	Saw Horses
2	Scaffolding → Rolling Towers
1	Shovel
*	Sponges
1	Transit
1	Welding Hood with Spare Lens

\* \_\_ As required