

Item	Description	Quantity	Total Cost	Source
Base	30" x 132" x 1" Plywood			
Side Support	132" x 12" x 1/2" Plywood	3	134.91	homedepot.com 4' x 8' red oak plywood
End Support	29 1/2" x 12" x 1/2" Plywood			
End Pipe Support	2" OD x 48" Long Alloy Pipe	2	229.66	mcmaster.com part 5038K23
Side Pipe Support	1 1/2" x 48" Long Alloy Pipe	4	321.52	mcmaster.com part 5038K24
End Cap Plate	6 1/2" x 6 1/4" x 1/8" Alloy Plate	2	27.51	mcmaster.com part 88685K16
Trough Lip Plate	72" x 12" x 1/16" Alloy Plate	3	47.25	speedymetals.com Al sheet
Main trough	6" x 6" x 1/8" x 72" Long Alloy Box Beam	1	194	Speedymetals.com Al box beam
Adjustment Pieces	1" x 1" x 1" Alloy Block	11	10.41	mcmaster.com part 9008K141
Screws	3/8" Long Socket Cap Screws	100	14.84	mcmaster.com part 91274A152
Attachment Screws	3" Long Socket Cap Screws	11	12.34	mcmaster.com part 91274A208
I-Beam	3" x 84" Alloy I-Beam	1		
Welding Mounts	6" x 4" x 1/4" Alloy Plate	6	36.42	mcmaster.com part 8975K438
L-Brackets	5" x 1" x .16" L-Bracket	12	21.96	mcmaster.com part 1556A39
Wheels	Swivel Plate Wheel Casters	8	61.28	plumberssurplus.com model 9174
Pump		1		
Hose		1		
Buffer Sponge Material	Foam Insulation 42"W X 72"L X 1"T	2	290.46	mcmaster.com part 8647K89
Bolts	1/4"-20 2" Long	50	11.05	mcmaster.com part 91286A121
Nuts	1/4"-20 Hex Nuts	100	5.94	mcmaster.com part 93827A211
Washers	Plain Round Washer	25	6.93	mcmaster.com part 91201A029
wood sealant	Deck, fence, wood weatherproofer	2	59.91	homedepot.com wood sealant
Caulk	5.5 ouze tube	12	26.16	mcmaster.com part 7582T15
Total Spent			1512.55	