



The Smart Choice.

Penn Aluminum Rigid Conduit and EMT Products Support Worker Safety and Job Efficiency

OSHA and the National Institute for Occupational Safety and Health (NIOSH) recommend a maximum lift and carry weight of 51 pounds. This is a standard for many electrical contractors on the jobsite.

The usage of Penn Aluminum Rigid Conduit and EMT provides for a safer worksite and less worker fatigue. Shown below is a comparison of sample sizes of each product compared to galvanized steel rigid conduit and EMT at a 51 pound max lift.

RIGID CONDUIT

		<u>Pounds per 100 ft</u>	
¾"	ALUMINUM	37	13 pieces = 49 pounds
	STEEL	109	4 pieces = 44 pounds
2"	ALUMINUM	119	4 pieces = 47 pounds
	STEEL	350	1 pieces = 35 pounds
4"	ALUMINUM	350	1 piece = 35 pounds
	STEEL	1,030	1 piece = 103 pounds <i>(Requires 2 workers)</i>

ELECTRICAL METALLIC TUBING (EMT)

¾"	ALUMINUM	16	32 pieces = 51 pounds
	STEEL	46	11 pieces = 51 pounds
2"	ALUMINUM	51	10 pieces = 51 pounds
	STEEL	148	3 pieces = 44 pounds
4"	ALUMINUM	136	3 pieces = 41 pounds
	STEEL	393	1 piece = 39 pounds

With Penn Aluminum Rigid Conduit & EMT products, you can lift and carry more and go home after work feeling a lot better!



Penn Aluminum Conduit & EMT
Proudly Serving America's Heartland



For more information, please visit: penconduit.com