

Model 318L/418L/418LC Lightweight Manhole

SPECIFICATION SHEET

Our lightweight manholes are encapsulated in a new high performance material. The Morrison engineered laminate has been encapsulated with long life, tougher than a bedliner, polyurea elastomer, built for moisture protection and chemical resistance.

Features and Details

- High strength elastic protective coating... 3X stronger than standard truck bed liner!
 - Even at low temperatures
- Meets H-20 load rating
- Exceptional barrier against moisture and chemicals
- Strong surface adhesion characteristics—won't peel or separate
- Slip-resistant surface
- Extended service life

Materials of Construction

- Handle/lift-lug combination... stainless steel
- Pry plate... stainless steel
- Ring set... $\frac{3}{16}$ " steel angle iron
- Skirt... 12 gauge steel
- Cam assemblies... Nylon and stainless steel
- Gasket... Polyisoprene rubber



Item Number	Size	Description	Gasket	Complete Weight	Cover Weight	Cover Diameter	Overall Height
318L-3800 AMC	38" x 10"	Lightweight manhole with lay-in cover	Yes	125 lbs	56 lbs	38 $\frac{7}{8}$ "	12"
318L-3900 AMC	38" x 18"	Lightweight manhole with lay-in cover	Yes	157 lbs	56 lbs	38 $\frac{7}{8}$ "	20"
318L-4400 AMC	44" x 10"	Lightweight manhole with lay-in cover	Yes	172 lbs	89 lbs	44 $\frac{7}{8}$ "	12 $\frac{1}{2}$ "
318L-4500 AMC	44" x 18"	Lightweight manhole with lay-in cover	Yes	188 lbs	89 lbs	44 $\frac{7}{8}$ "	20"
418L-3800 AMC	38" x 10"	Lightweight manhole, bolt down cover	Yes	126 lbs	56 lbs	38 $\frac{7}{8}$ "	12"
418L-4400 AMC	44" x 10"	Lightweight manhole, bolt down cover	Yes	168 lbs	89 lbs	44 $\frac{7}{8}$ "	12 $\frac{1}{2}$ "
418L-4500 AMC	44" x 18"	Lightweight manhole, bolt down cover	Yes	188 lbs	89 lbs	44 $\frac{7}{8}$ "	20"
418LC-3800 AMC	38" x 10"	Lightweight manhole, cam style cover	Yes	126 lbs	56 lbs	38 $\frac{7}{8}$ "	12"
418LC-3900 AMC	38" x 18"	Lightweight manhole, cam style cover	Yes	158 lbs	56 lbs	38 $\frac{7}{8}$ "	20"
418LC-4400 AMC	44" x 10"	Lightweight manhole, cam style cover	Yes	168 lbs	89 lbs	44 $\frac{7}{8}$ "	12 $\frac{1}{2}$ "
418LC-4500 AMC	44" x 18"	Lightweight manhole, cam style cover	Yes	188 lbs	89 lbs	44 $\frac{7}{8}$ "	20"
318L-3812 ACC	38"	Manhole cover with handle & pry plate	No	---	56 lbs		
318L-4412 ACC	44"	Manhole cover with handle & pry plate	No	---	89 lbs		
418L-3812 ACC	38"	Manhole cover with handle & pry plate (bolt down)	No	---	56 lbs		
418L-4412 ACC	44"	Manhole cover with handle & pry plate (bolt down)	No	---	89 lbs		
418LC-3812 ACC	38"	Manhole cover with handle & pry plate (cam)	No	---	56 lbs		
418LC-4412 ACC	44"	Manhole cover with handle & pry plate (cam)	No	---	89 lbs		

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