



A Division of Transportation Equipment Inc.

Pulltarps Pullarm Manual Arm Kit (Part numbers 113-2212 & 113-2213)

9/13/12

OPERATING DESIGN: Tarpaulin shall deploy manually from a roller spool, using non spring-loaded pivots or arms attached to the side of the dump body. Complete tarping function to be performed from ground level. Manual Arm Kit shall come with all required mounting hardware. Nuts, bolts, brackets, and hardware shall be zinc plated to prevent rust.

- A. ARM PIVOT ASSEMBLY: Arm assemblies shall consist of the following:
 - A.1 Arm pivot to be manufactured out of heavy cast aluminum and contain urethane bushings.
 - A.1.1. Arm pivot tube to be manufactured out of heavy gauge zinc plated pipe 1.88" in diameter or schedule 10 aliminim pipe as per order.
 - A.1.2 Pivot shaft is designed for compact side mounting.
 - B.2 Arm sections are to be of heavy duty standard size galvanized steel or aluminum tubing that is easily replaceable.
 - B.2.1 Upper arm sections to be made of common galvanized tubing 1.66 inches in diameter and have .083 wall thickness. Aluminum upper arm sections to be made of schedule 40 aluminum pipe.
 - B.2.2 Upper arm sections attach to Teardrop extruded pullbar by means of solid cast aluminum connecting elbows.
 - B.3 Pullbar to be of Teardrop design.
 - B3.1 Teardrop pullbar to have a groove the full width of the bar to accomodate the hem tube of the tarp to slide into the bar. The design is to allow the tarp to be double wrapped to eliminate bunching and stress on the stitching.
 - B3.2 Urethane bumpers and hardware are provided to keep the tarp centered on the pullbar and reduce noise.