

## **2000SR SPECIFICATIONS**

Truck covering system to be Donovan Enterprises 2000SR Pull-Over Series Covering System for dump bodies or trailers up to 26 feet.

### **SYSTEM WEIGHT**

The 2000SR weights 107 lbs., is weight class 55, and comes in one box.

### **OPERATION AND INSTALLATION**

The tarp is manually deployed and self-retracting from a spring loaded Roller Bar without the use of pivot arms or external springs.

Tarp system must be fully assembled and ready to install. Each system must be capable of adjusting in width from 84" to 100" without modification.

Tarp Housing must be capable of easy installation and removal using only 4 bolts and lock nuts.

Spring tension is adjustable, without removing tarp, by turning the ratchet and locking pawl device on the roadside of the housing assembly in a clockwise or counterclockwise direction.

### **TARP HOUSING AND ROLLER BAR ASSEMBLY**

The tarp housing is expandable in width from 84" to 100" without modification.

Telescopic Roller Bar constructed of 3" diameter aluminum extrusion expandable in width from 83" to 99" without modification.

Center support shaft constructed of minimum 1" steel bar expandable in width from 84" to 102" without modification.

Roller bar end caps must have sealed ball bearings to support minimum 1" center support shaft.

Wind Deflector (top and front of tarp housing) constructed of minimum 14 gauge steel, and tarp housing end plates constructed of minimum 11 gauge steel.

Shape of Wind Deflector is such that air is deflected over the tarp and the roller bar assembly is protected from falling debris.

Tarp is attached to roller bar with spline sewn in front edge of tarp that slides into channel of roller bar extrusion.

Tarp system must operate equally well when tarp is deployed from either top side or bottom side of roller bar.

Tarp housing must provide a minimum clearance around roller bar of 2-1/2" in every direction.

### **PULL-BAR ASSEMBLY**

Pull bar is constructed of 1" aluminum tubing with PVC rollers and 3" and 5" fender washers on each end held in place 1" shaft collars.

Pull bar assembly is adjustable to any width up to 104".

A single Pull-Rope is attached to pull bar to deploy and retract tarp.

### **FINISH**

All steel components are finished with a two part alkyd enamel primer and enamel finish.