



A division of Southwestern Sales Co.

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### TDS-30 HS Automated Tarping System

**Frame:**

The frame is made from heavy gauge structural steel and capable of supporting tarps weighing up to 3600 pounds.

**Weight:**

The TDS-30 HS weighs 4000 pounds without tarps. With four (4) tarps fabricated from 9.4 oz/yd<sup>2</sup> material measuring 30 ft x 107 ft with 3/8" chain installed around the perimeter and six tarpLOX cables for tarp the complete unit weighs approximately 7500 lbs.

**Engine and Hydraulic System:**

The keyed electric start 8 horsepower Honda gasoline engine and hydraulic system is specified to operate the TDS-30 HS spool under maximum specified tarp weight. The TDS-30 HS includes a manual hydraulic control valve and a heavy-duty remote control operator pendant to control the direction of tarp spool rotation.

**Tarp:**

The tarps are made from 9.4 oz/yd<sup>2</sup> white woven polypropylene material per the specifications below. The tarp fabric is semi-permeable. Each tarp measures 30 feet wide and 107 feet in length. The spool will accommodate up to four (4) 9.4 oz/yd<sup>2</sup> tarps with 3/8" chain installed in pockets on the sides and six tarpLOX cables per tapr. Each tarp loaded with 3/8" chain around the perimeter weighs approximately 906 pounds.

Color .....	White
Construction .....	27.8 X 24 Woven Polypropylene
Thickness .....	30-35 mils (approx.)
Weight .....	9.4 oz/yd <sup>2</sup>
Tensile Strength .....	535 lbs. warp X 575 lbs. fill (ASTM D-4632)
Tear Strength .....	195 lbs. warp X 225 lbs. fill (ASTM D-4533)
Puncture .....	285 lbs. (ASTM D-4833)
U.V. Resistance .....	80% after 1200 hours (ASTM D-4355)
Flammability .....	Class "A". Complies with ASTM E-84

**Adjustable Lifting Brackets:**

The TDS-30 HS is equipped with adjustable brackets to accommodate trash blades on most equipment. The blade of existing equipment simply hooks under the bracket and the machine is ready for use.

**Existing Landfill Equipment:**

The TDS-30 HS can be lifted, moved and operated from D5 to D8 class bulldozers or CAT 826 or 836 class compactors. CAT 816 compactors can be used with up to three tarps.

**Wireless Remote Control Unit:**

The wireless remote control unit has a maximum operating distance of 100 feet from the tarp machine. The TDS-30 HS is easily operated from inside the cab with the remote control.

**Warranty:**

The warranty period for the TDS-30 HS is 12 months from date of shipment. Tarps are not warranted.