

TDS-30 Automatic Tarping System Specification List

Frame:

The frame is made of heavy-duty gauge steel and able to support (3) 30ft. wide by (3) 100ft. long ballasted 6.5 oz. coated polypropylene tarps, with 5/16" chain sewn in pockets. Frame legs have shoes welded on to support the TDS-30 in soft or muddy ground conditions.

Weight:

The TDS-30 weighs around 3,000 lbs. and can easily be used in landfills with high sludge content.

Engine and Hydraulics System:

The engine (5 1/2hp Honda gas powered) and hydraulic system is of adequate size to operate the TDS-30 spool that supports the specified tarps and capable to operate in all weather conditions.

The TDS-30 comes with a manual control and a heavy-duty remote control unit for retracting and extending controls for rolling and unrolling the tarp covering system.

Tarp:

The size of the tarp on the TDS-30 is 30ft. wide and can hold up to (3) ballasted tarps up to 100ft. in length. There is 5/16" chain in pockets around perimeter and webbing reinforced edges and corners. However, tarp size can be of custom order to a shorter width depending on the working face. Also, the tarps can be ordered unballasted if working face is not subjected to high winds and the operator prefers to use a couple of tires to weigh down the tarp.

Quick Attaching To Existing Landfill Equipment:

The TDS-30 is manufactured so no fixtures or brackets need to be added to your equipment. The brackets are manufactured right on the TDS-30. The blade of your equipment hooks under the bracket on the TDS-30 and you are then simply ready to deploy or retrieve for your daily operation. Its attaching simplicity enables the operator to place the TDS-30 anywhere on site and also out of the way so he can continue using his landfill equipment elsewhere.

Existing Landfill Equipment:

The TDS-30 can be moved and operated from D4 to D8 class bulldozers or CAT 826 size compactor.

Remote Control Unit:

The remote control unit has a maximum operating distance of 150 feet from the tarp machine. The TDS-30 is easily operated by the operator inside his cab.

Warranty:

12 months on TDS-30 only. Tarps cannot be warranted. However, the tarps we use have a very high UV resistance and are of 21-mil thickness that make them very durable and should last with proper operator observation while deploying and retrieving over the working face.