

HILMAN TRAKSPORTER

Move the Heavyweights
by Remote Control!



Moves Up to **100 Tons!**



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Hilman TrakSPORTER is a self propelled crawler system designed to move the heavyweights safely, easily and efficiently while not damaging the floor surface.

TrakSPORTER is comprised of a Power Unit that contains a 23hp propane gas engine. The engine powers a series of hydraulic pumps which in turn drive two track pads, on the Crawler, that contact the floor. Each track pad is controlled by a bi-directional joystick on the remote. The contact pad on the crawler where the load makes contact is a swivel plate that allows the crawler to make turns.

TrakSPORTER is intended to be operated on level floors, preferably concrete. The smooth steel pads are made in such a way that they will not damage most concrete floors; painted or otherwise sealed.



The Remote Control unit allows users to operate TrakSPORTER up to 20-feet away.

The Crawler is the heart of the TrakSPORTER. Rated at 30-tons capacity, it is capable of moving up to 100-tons on three contact points (assuming your other contact points are of sufficient capacity). The Crawler has a profile of 6" overall height.



The Turtleback attachment is an accessory to the Crawler that increases its capacity to 55-tons by spreading the load over a greater area. The Turtleback + the Crawler has a profile of 8.5" overall height.

The Power Unit has a 30-foot umbilical that houses the hydraulic lines to the Crawler. When not in use, the Crawler is stowed away in the bottom of the Power Unit.



A Tool Cart is a handy accessory that gives the user a place to store tools, hydraulic jacks, pumps, skates, blocks, wedges, etc. All tools and equipment can be supplied by Hilman.

Weighing in around 3000 lbs. for the total package including a tool cart, TrakSPORTER is light enough to be hauled in a trailer behind a full size pickup truck.



Specifications



Length 65", Width 30", Height 44", Wt. 1500 lbs.
 Solid rubber tires13.5" x 4.5"
 Hydraulic steering and drive
 Engine.....WG750B Kubota 45 cu in. Displ. 23hp
 Propane (emissions certified) liquid cooled, 12 volt.
 Crawler is stored in its own compartment self loading and unloading.
 Top storage area with 2" rail for tools, blocks, rollers etc.

Capacity.....30 ton directly on crawler turntable
 Pulling Capacity.....75 ton
 Torque.....10,000 lbs. draw bar pull
 Speed.....Adjustable 0-25' per min.
 Turning Radius.....360 degrees
 Size of crawler unit.....26" L x 31" W x 6" H
 Weight.....580 lb
 Power supply hose.....30' long (protected by nylon sleeve)
 Track Packs.....Solid steel (smooth face)

Ground bearing surface area 15" x 10" 150 sq. Each track has 2 high torque independently controlled hydraulic motors.
 Crawler can easily span over 1/8" floor elevation changes. Turntable has anti-slip pattern.



Trakporter allows users more control when moving heavy equipment, by virtue of the fact that it allows a single operator to monitor the various contact points while still able to operate the Crawler via remote control.



Custom Hilman Dollies are used on the rear to make a three-point move.



The Crawler has a profile of 6" overall height.



The Crawler used in conjunction with the Turtleback has an 8.5" overall height.



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✓ **The Bare Package**

Power Unit + Crawler + Remote



✓ **The Basic Package**

Power Unit + Crawler + Remote + Empty Tool Cart



✓ **The Deluxe Package**

This deluxe package is ready to be loaded and taken to the job. Everything you need for a basic equipment move is included in this package.

Includes all items in the Ultimate Package, excluding the trailer.



✓ **The Ultimate Package**

This ultimate package is ready to be hooked up and taken to the job. Everything you need for a basic equipment move is included in this package.

This package includes the following items:

- (1) Trakporter Crawler System
- (1) 14' x 7' Aluminum Trailer (*Truck not included*)
- (1) Tool Cart with steering handle and Toolbox
- (4) Hilman urethane rollers, modified with tread plate.
Load capacity of rollers 24,000 lbs each (total 96,000 lbs.)
- (4) Alignment bars for Hilman rollers 1" x 2" square tubing
- (2) Roller spreader plates 8" x 24" with tread plate
(for using two rollers in tandem)
- (4) 1/4" x 8" x 8" plywood grip pads for between
Hilman rollers and roller spreader plates
- (4) 5/8" x 5" x 5" rubber grip pads
- (4) Sets of oak wedges 3" x 8" x 16"
- (4) Hilman Toe Jacks - 10 ton capacity each
- (2) Electric Pumps
- (2) 30 ton capacity hydraulic cylinders
- (2) Splitter hoses.
Each with a tee fitting and two 6 foot hoses with quick disconnects
- (2) 50' extension cords
- (1) Three-way for electrical cord
- (2) 1/4" x 16" x 60" floor plates
- (2) 3/16" x 16" x 60" floor plates

✓ **Moves heavy awkward objects in tight areas where it is difficult to use a forklift.**

✓ **Gives the operator complete control of the object being moved.**

✓ **Reduces the need to transport heavy forklifts and multiple vehicles to the jobsite.**

✓ **Provides smooth continuous power to navigate corners with maximum control.**



**HILMAN
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