

# TRAKSPORTER

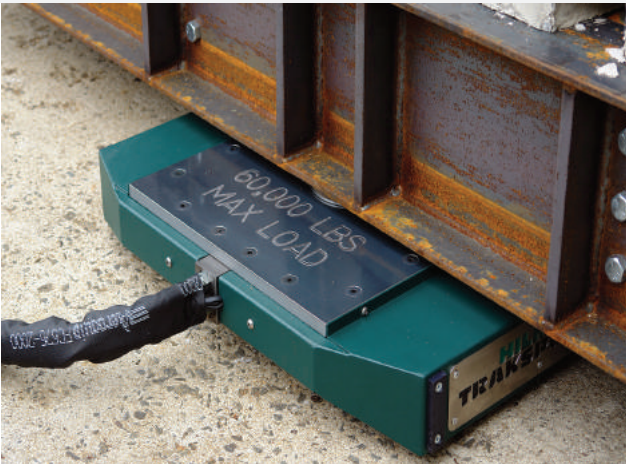


# TRAKSPORTER

Hilman Trakporter is a remote controlled self-propelled crawler system designed to move heavy machinery or other heavy objects safely, easily and efficiently.

The Trakporter consists of two essential parts, the Crawler and the Power Unit.

## CRAWLER



A remote controlled hydraulic steering and drive mechanism that is used to direct the movement of whatever is being moved.

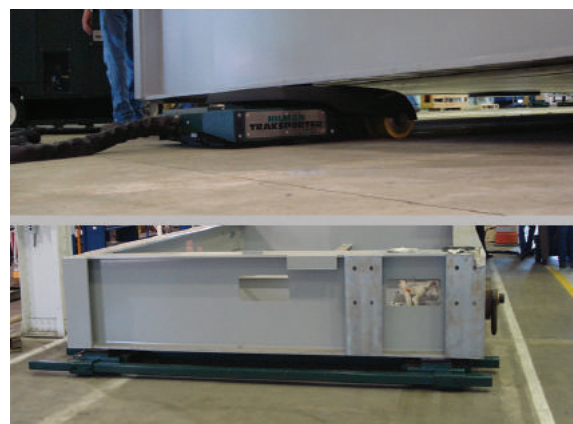
## POWER UNIT



Provides power to the Crawler through a 23hp LPG powered Kubota engine that can also be custom designed to run on a 25hp electric motor.

## POWERED 3-POINT MOVING SYSTEM

The Hilman Trakporter integrates a three point moving system where the front steerable unit is fully powered and operated by remote control allowing the operator to monitor the various contact points while moving resulting in more control. It is used in conjunction with a pair of unpowered rear dollies that allow the tracks to follow the contour of the concrete and help distribute the load evenly.





# FEATURES

TrakSPORTer is intended to be operated on level floors, preferably concrete. TrakSPORTer systems can be configured in 50 ton, 75 ton, 100 ton, and 200 ton layouts to handle heavy load moving through challenging haul paths (tight turns, exact final set locations, etc).

**POWER UNIT**  
provides power to the Crawler

**ENGINE**  
runs on a 23hp LPG powered Kubota engine that can also be custom designed to run on a 25hp electric motor

**UMBILICAL CORD**  
30-foot long cord that houses the hydraulic lines to the Crawler

**STORAGE**  
for the crawler

**CRAWLER**  
low profile remote controlled hydraulic steering and drive mechanism

**TURNTABLE**  
with aggressive anti-slip pattern on top and bearings underneath allow the crawler to rotate under the machine being moved

**TWO STEEL TRACKS**  
controlled via joystick on the remote control allow the crawler to push, pull and turn 360 degrees

**REMOTE CONTROL**  
with bidirectional joystick to control each track pad

**OPTIONAL TOOL CART**  
can supply a full complement of accessories such as jacks, pumps, hoses, wedges, pads, cylinders, etc.



# BENEFITS

Move heavy objects in tight areas where it is difficult or impossible to use a forklift or other means.



## SELF-CONTAINED/SELF-PROPELLED

- No additional equipment is required to move the Trakporter.
- Eliminate the need to push or pull the object with a forklift and reposition to make corners.
- Provide smooth continuous power to navigate corners non-stop and with maximum control.
- Stores easily inside the Power Cart

## BETTER USE OF MANPOWER

- Reduce the need to transport heavy forklifts and multiple vehicles to jobsites. To move equipment to site only requires a pick-up truck and a trailer.
- Less effort and faster. No longer the need to bump and push the object with forklifts.
- Quickness of the move with minimal disruption to their operation.



## SPECIFICATIONS

Size of Power Unit	Length 65" x Width 30" x Height 44"
Weight	1500 lbs. (operating)
Engine	WG750B Kubota 45 cu in. Displ. 23hp
Solid rubber tires	Propane (emissions certified) liquid cooled, 12 volt. 13.5" x 4.5"
Hydraulic steering and drive	
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
Speed	Adjustable 0-25 fpm
Turning Radius	Zero turn
Size of crawler unit	26" L x 31" W x 6.375" H
Weight.	540 lb
Power supply hose	30' long (protected by nylon sleeve)
Track Packs	Solid steel (smooth face)

# PACKAGES

The Traksporster comes in a variety of packages that provide you with all the tools needed for an easy move. Additional options such as trailers, custom jacking systems and complete tool carts are also available.



All Basic & Deluxe packages include (1) 130-BP Traksporster with 30 Ton Capacity Remote-Controlled Crawler.

## BASIC

TK50 BASIC (50 TON)	TK75 BASIC (75 TON)	TK100 BASIC (100 TON)
Includes:	Includes:	Includes:
(2) 12 Ton Capacity Dollies	(4) 12 Ton Capacity Dollies	(4) 12 Ton Capacity Dollies
(1) 8 ft. Roller Alignment Bar	(1) 8 ft. Roller Alignment Bar	(1) 8 ft. Roller Alignment Bar
(4) Rubber Pads	(4) Rubber Pads	(4) Rubber Pads
	(4) Plywood Pads	(4) Plywood Pads
	(2) 1.25 inch Spreader Plate	(2) 1.25 inch Spreader Plate
		(1) Turtleback

## DELUXE

TK75 DELUXE (75 TON)	TK100 DELUXE (100 TON)
Includes:	Includes:
(1) Tool Cart	(1) Tool Cart
(4) 12 Ton Capacity Dollies	(4) 12 Ton Capacity Dollies
(4) Roller Alignment Bars (4 ft., 6 ft., 8 ft., & 10 ft. long)	(4) Roller Alignment Bars (4 ft., 6 ft., 8 ft., & 10 ft. long)
(2) 1.25 inch Roller Spreader Plates	(2) 1.25 inch Roller Spreader Plates
(4) Rubber Pads	(4) Rubber Pads
(4) Plywood Pads	(4) Plywood Pads
(4) 10 Ton Toe Jacks	(4) 10 Ton Toe Jacks
(2) Battery Powered Cordless Pumps (w 10 ft. Hose)	(2) Battery Powered Cordless Pumps (w 10 ft. Hose)
(2) 30 Ton Cylinders	(2) 30 Ton Cylinders
(2) 10 foot Splitter Hoses	(2) 10 foot Splitter Hoses
(4) Floor Plates (.1875 inch x 16 inch x 60 inch)	(4) Floor Plates (.1875 inch x 16 inch x 60 inch)
	(1) Turtleback

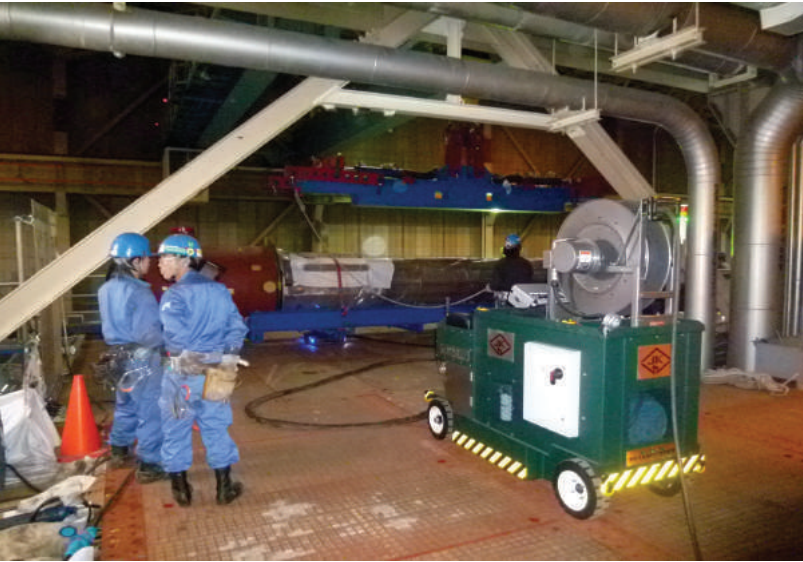
Training is also included with this package (8 hours max and includes no more than 4 groups-max 8 people per group). For more information please contact us.



# MODIFICATIONS

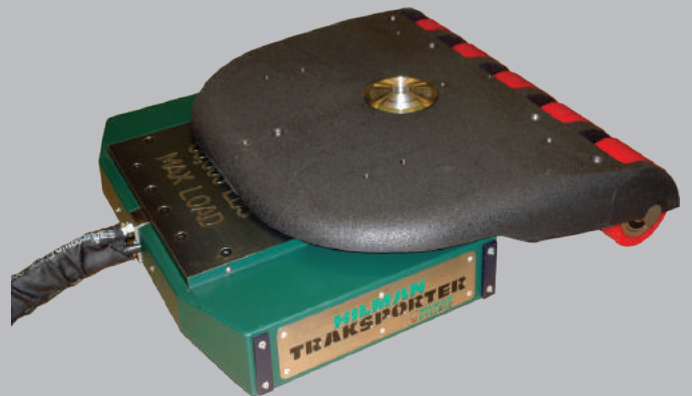
## ELECTRIC MOTOR

The Trakporter can be made in an Electric version using a 25hp electric motor for applications where combustible fuels are not allowed.



## UPGRADEABLE

Any Hilman Trakporter system is upgradeable to 100 tons moving capacity utilizing our Hilman Turtleback option. It has a direct load capacity of 55 tons (110,000 lbs). It features (5) 6" diameter wheels with continuous shaft that can be easily changed to optional nylon wheels with shaft and a turntable. Rear dollies can also be upgraded to match capacity.



## CUSTOM SOLUTION

The Trakporter can be customized into a complete load moving solution including carts, rollers and hydraulics etc.





**HILMAN INC.**  
**12 Timber Lane**  
**Marlboro, New Jersey 07746**  
**USA**  
**Phone: +1-732-462-6277**  
**E-mail: [sales@hilmanrollers.com](mailto:sales@hilmanrollers.com)**  
**Website: [www.hilmanrollers.com](http://www.hilmanrollers.com)**

**ISO 9001**