

▼ ETR50H, Enerpac Trolley System (shown with Trolley Tracks)



- High transport speed
 - 164 ft/hour loaded
 - 328 ft/hour unloaded
- Suited for repetitive movements
- Runs on simple flat steel plate
- Ease of maintenance
 - long maintenance intervals
 - no consumables
- Clean usage – electric driven
- Built-in synchronization – no need for forced external mechanical connection to synchronize movements
- Easy transport - compact design
- Hydraulic lifting cylinder option available
- Kits to accommodate other lifting options also available

▼ The trolley system speeds up offshore wind transition piece load out: the transition pieces are positioned in the clamping frames and moved along the track.



▼ ETR series electric trolley undergoing factory acceptance testing prior to shipment.



Safe & Synchronized Travel



Product Overview

The ETR-Series Trolley System is comprised of electrically-driven trolleys which can carry heavy loads along a fixed track system. The entire system is controlled by a hand-held wireless control system. A typical system is comprised of 4 trolleys, 2 tracks and one controller. Trolley tracks and controller must be ordered separately.



Control Panel and Cables

Operate up to 8 trolleys (same capacity each) using control panel with included wireless controller.

- Automatic synchronization of traveling with an accuracy of 0.39 inch (10 mm)
- Dual-band radio with automatic frequency search
- Wireless remote operation
- High and low speed settings
- Emergency stop switch
- Control cables operate trolley and provide feedback to controller

Control Panel

Model No. 460-480 VAC, 32A	Dimensions (in)			Wt. (lbs)
	L	W	H	
ETR-CPJ8	50.81	23.62	43.25	551

Control Cables

Model No.	Description
ETR-CBL-15	50-foot control cable
ETR-CBL-25	82-foot control cable

Enerpac Electric Trolley System



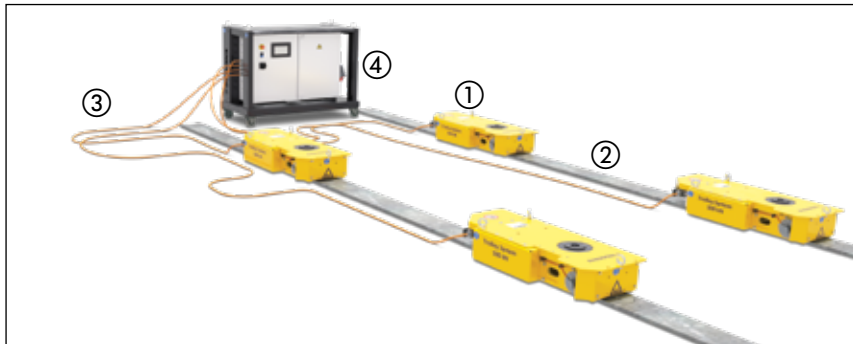
ETR-Trolley System

The Trolley System provides an alternative method with increased benefits over traditional skidding methods.

Load movements are more stable due to the continuous movement and ability to precisely control travel speed including acceleration and deceleration.

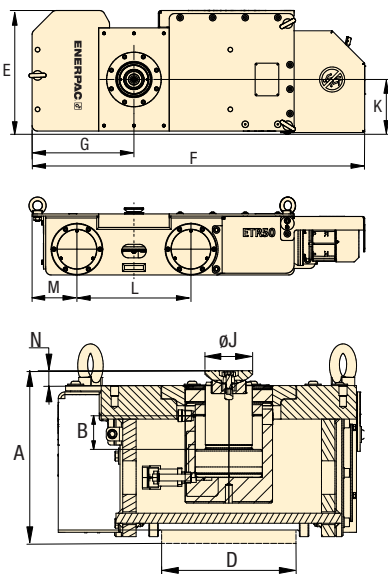
Key features:

Low speed: 82 feet/hour
High speed: 164 feet/hour
Accuracy: 0.38 inches
Sideload: 1.5% rated load
Sound Level: < 80 dBA

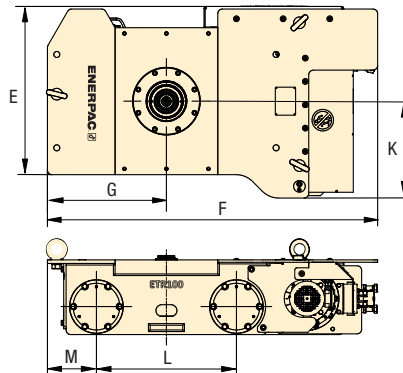


- ① Electric Trolley - ETR-Series
- ② Track Plate - ETR-TP-015 or ETR-TP-030
- ③ Control Cable - ETR-CBL-15 or ETR-CBL-25
- ④ Control Panel (inc. wireless remote) - ETR-CPJ8
- ⑤ Split-Flow Electric Pump - SFP-Series. Not shown.
Optional for units with hydraulic cylinders.

ETR50



ETR100



ETR Series



Capacity Per Trolley:

50 - 100 tons

Travel Speed (Loaded):

82 - 164 ft/hour

Motor Power:

0.5 - 1.0 hp



Additional Mounting Options

Mounting kits are available to accommodate other lifting and rigging solutions.

Kit Model No.	Description
ETR50-SMK	Enerpac SCJ50 on ETR50
ETR100-SMK	Enerpac SCJ100 on ETR100
ETR50-BMK	Swivel beam mount on ETR50
ETR100-BMK	Swivel beam mount on ETR100



Trolley Track Plates

Track plates provide level guidance and support for the trolley. Two plates placed side-by-side are used for operation of ETR100-Series Trolleys. Maximum inclination of tracks is 0.2°.

Model No.	Trolley Track Plates (in)
ETR-TP-015	59" track plate
ETR-TP-030	118" track plate

Capacity per Trolley Unit (ton)	Model Number (one unit)	Motor Power (hp)	A (in)	B (in)	D (in)	E (in)	F (in)	G (in)	J (in)	K (in)	L (in)	M (in)	N (in)	Wt. (lbs)
50	ETR50	0.5	9.65	N/A	7.87	17.95	48.23	14.76	4.92	7.95	16.54	6.50	0.39	684
	ETR50H		10.12	1.97					2.80				0.87	705
100	ETR100	1.0	13.62	N/A	15.75	32.32	55.71	20.08	6.69	16.34	23.62	8.27	0.59	1874
	ETR100H		13.74	3.94					2.80				0.75	1896

¹⁾ ETR50H includes HCG502 and CATS50. ETR100H includes HCG1004 and CATS101.

²⁾ ETR100 series uses two track plates side-by-side.