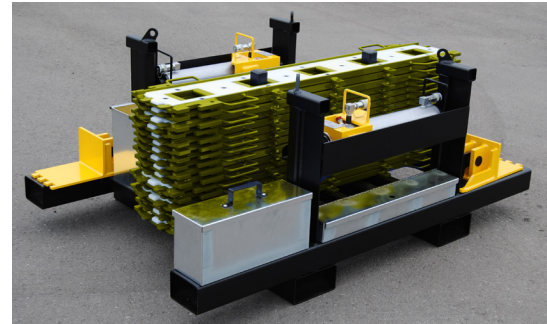
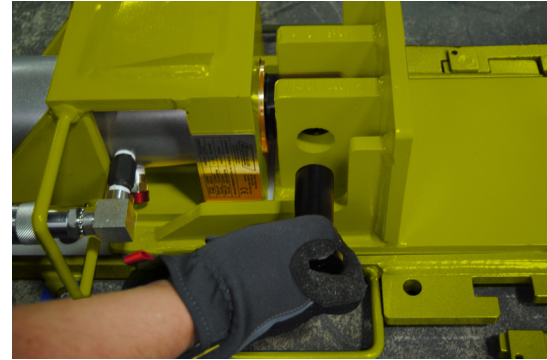
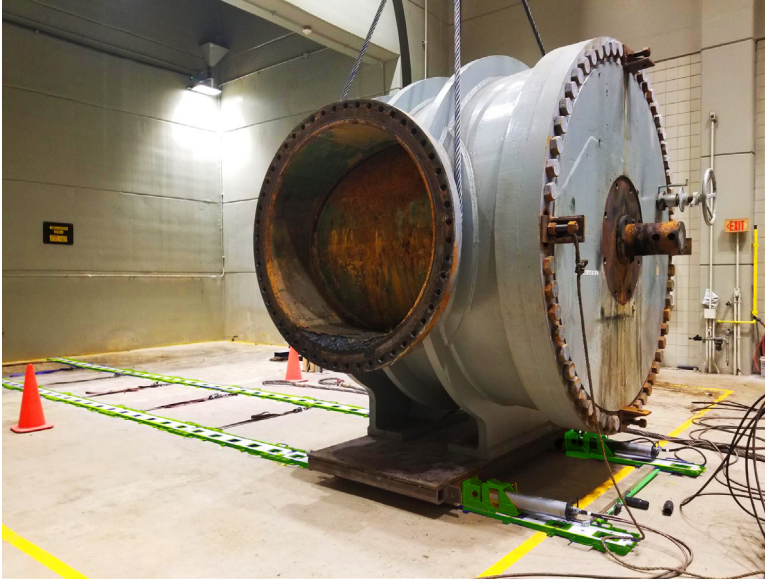
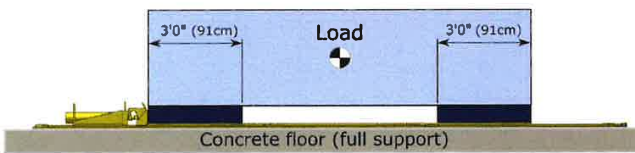


Hydra-Slide Low Profile Skidding System

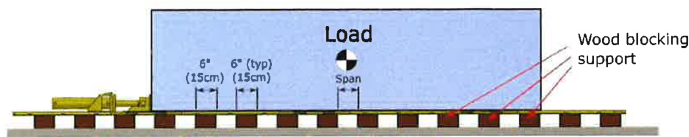
150 Ton | XLP150 | Hydraulic Skidding System


LP350 Example - the load is supported on two 3' sections, with full support under the track:

Contact length = 2 x 3'0" = 6'0" per track = 12'0" for two tracks	Contact length = 2 x 91cm = 1.83m per track = 3.66m for two tracks
Max. load weight = contact length x max. contact pressure = 12'0" x 15 ton/foot = 180 ton	Max. load weight = contact length x max. contact pressure = 3.66m x 44.7 tonne/m = 164 tonne


XLP150 Example - the load is in full contact with the slide plates, and the track is partially supported by 10 timbers with spans between them:

Contact length = 10 x 6" = 5'0" per track = 10'0" for two tracks	Contact length = 10 x 15cm = 1.52m per track = 3.05m for two tracks
Max. load weight = contact length x max. contact pressure = 10'0" x 10 ton/foot = 100 ton	Max. load weight = contact length x max. contact pressure = 3.05m x 29.8 tonne/m = 91 tonne


Dimensions

XLP150	Length (in)	Width (in)	Height (in)	Weight (lbs)
Track Section	60	15.25	1.125	80
Slider Plate - 1'	12	7.75	0.375	7.5
Slider Plate - 2'	24	7.75	0.375	17.5
Slider Plate - 4'	48	7.75	0.375	40
Cylinder Assembly	26	7.75	8	100
Full System in Storage Box	76	48	31	2450

Specifications

Model	Skidding Push Capacity (tons)	Skidding Pull Capacity (tons)	Skidding System Height (in)	Cylinder Capacity Push (tons)	Cylinder Capacity Pull (tons)	Cylinder Push/Pull Stroke	Cylinder Hydraulic Couplers	Skidding Speed (ft/hr)	System Coefficient of Friction	Surface Material	Max Slope	Alignment Tolerance (in)	Max Operating Pressure (psi)
XLP150	250	150	1.25	30	12.5	14.25	Enerpac CR400 (female)	90	10-15%	UHMW Polyethylene	+/- 2%	+/-0.25	10,000