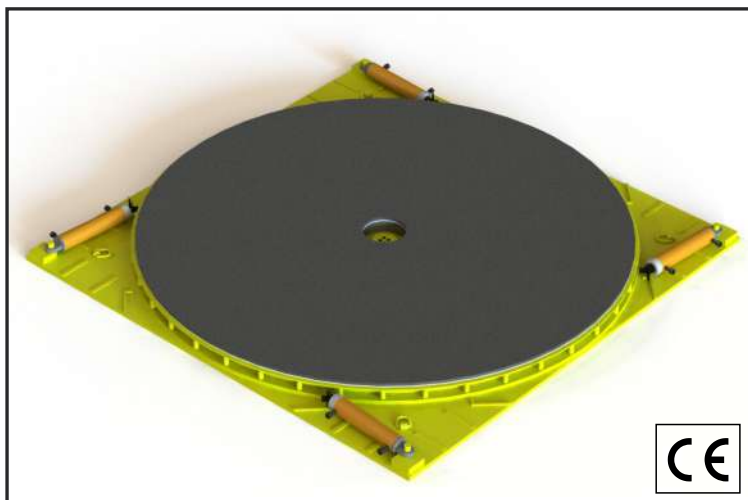


HYDRAULIC TURNTABLES



Like all Hydra-Slide skidding systems, Hydra-Slide's TT-series Turntables are designed with cylinders that self-reset into ratchets along the rotating plate.

This eliminates the need for pulleys, hold backs, winch lines, or other external forces acting on the load.

Our Turntables can also accommodate multiple push cylinders to increase system capacity.

Our engineered Turntables are extremely simple and low-maintenance, and they solve a big problem: rotating any heavy or oversized load accurately and efficiently, even in areas of restricted access or clearance.

- Capacity up to 1000 tons (910 tonnes)
- Fully bidirectional rotating mechanism
- Cylinders automatically reset during rotation
- Low-maintenance graphite-grease contact surface
- Stamped, engineered assembly drawings provided



HYDRAULIC TURNTABLES



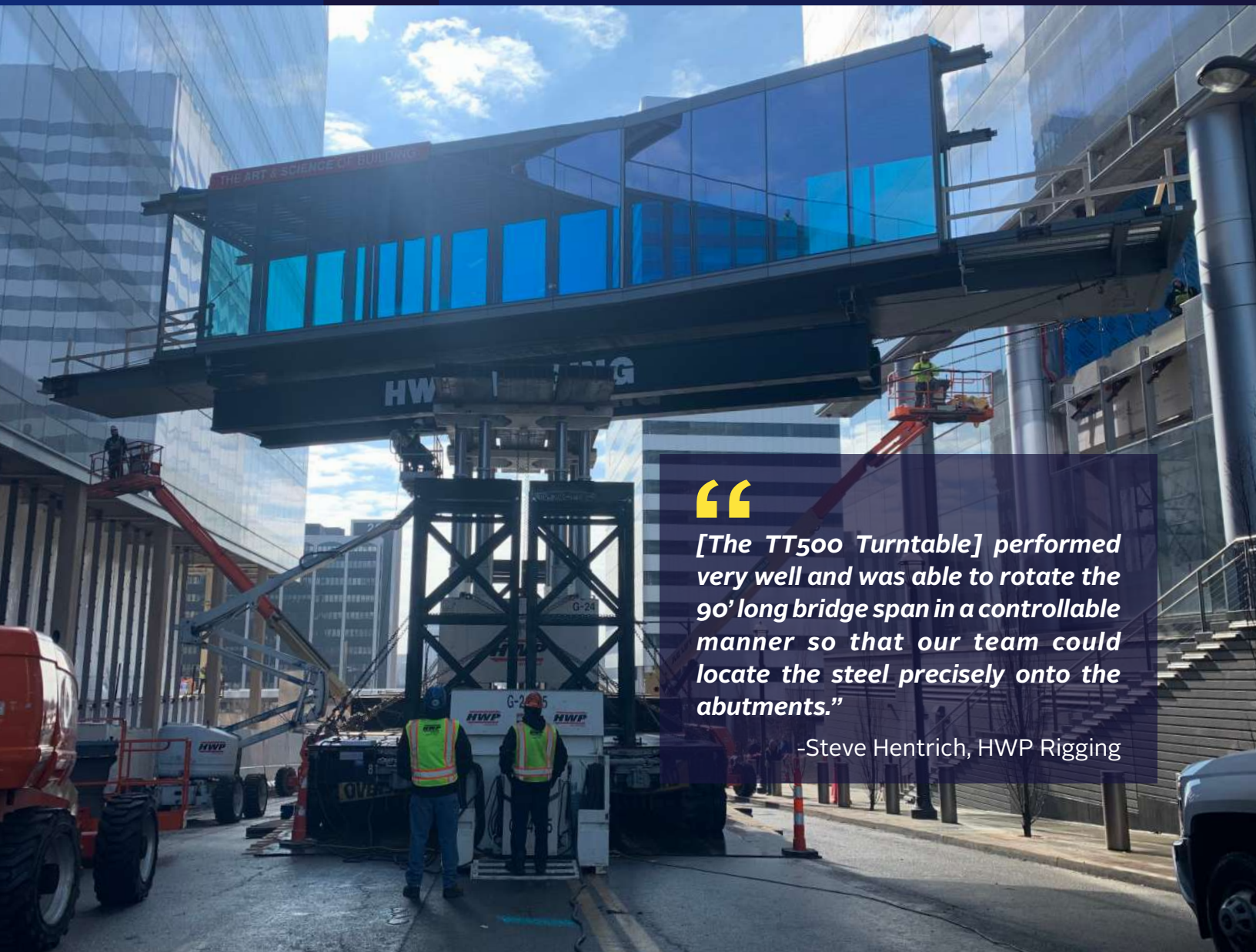
Turntable Specifications	TT150-6	TT225/450-7.5	TT250/500-8	TT250/500/900-10
System Capacity	150 ton 136 tonne	225 ton/cyl. 204 tonne/cyl.	250 ton/cyl. 227 tonne/cyl.	250 ton/cyl. 227 tonne/cyl.
Turntable Height	4.5" 115 mm	6" 152 mm	6" 152 mm	6" 152 mm
Cylinder Capacity	10 ton 9.1 tonne	25 ton 22.7 tonne	25 ton 22.7 tonne	25 ton 22.7 tonne
No. of Push Cylinders	2	1 or 2	1 or 2	1, 2, or 4
Cylinder Stroke	10" 254 mm	14.25" 362 mm	14.25" 362 mm	14.25" 362 mm
Cylinder Hydraulic Couplers	Enerpac CR400 (female)	Enerpac CR400 (female)	Enerpac CR400 (female)	Enerpac CR400 (female)
Rotation Speed	90° / 3 min	90° / 7 min	90° / 7 min	90° / 9 min
Loading Surface Material	Rubber	Rubber	Rubber	Rubber
Max. Operating Pressure	10,000 psi 700 bar	10,000 psi 700 bar	10,000 psi 700 bar	10,000 psi 700 bar
Base Dimensions	6' x 6' 1.83 m x 1.83 m	7.5' x 7.5' 2.29 m x 2.29 m	8' x 8' 2.44 m x 2.44 m	10' x 10' 3.05 m x 3.05 m
Rotating Plate Diameter	6' 1.83 m	7.5' 2.29 m	8' 2.44 m	10' 3.05 m
System Weight	1645 lb 745 kg	5625 lb 2550 kg	6400 lb 2900 kg	9500 lb 4300 kg

HYDRAULIC TURNTABLES

PROJECT

HWP Rigging developed an innovative approach to constructing a pedestrian bridge connecting two high-rise office buildings in busy downtown St. Louis, MO, USA. Moving this structure in its entirety required the combined use of many different types of rigging and transportation equipment including SPMTs, hydraulic gantries, and a Hydra-Slide TT500 hydraulic turntable. The TT500 was used to rotate the structure into its final orientation efficiently and accurately.

The work was performed in a single weekend, which helped to minimize impact to traffic and the local community. All of the equipment was seamlessly integrated in order to safely and efficiently transport the structure and lift it into place in one continuous sequence.



“

[The TT500 Turntable] performed very well and was able to rotate the 90' long bridge span in a controllable manner so that our team could locate the steel precisely onto the abutments.”

-Steve Hentrich, HWP Rigging