FREE STANDING

T-Trac is a pre-engineered design incorporating the latest in technology. Each system is custom built to meet customer's needs and requirements and can be installed in a variety of ways including free standing, ceiling hung, and column mounted. With a capacity of 10 TON the T-Trac offers an affordable solution to pre-fabricated buildings where the building structure cannot withstand a top running crane system. Due to the systems support structure design no expensive footers are required when installing the T-TRAC therefore only requiring a minimum of 8" concrete floor at 4,000 psi. Spherical hanging points allow the system to hang plumb on an un-level surface along with dissipating any forces incurred during bridge travel. The smooth ramp up and ramp down combined with infinite speed control allows loads to be moved safely and securely.

DESIGN

Squaring arms come standard with T-TRAC allowing proper alignment of the endtrucks to the runway centers and massive bumpers provide secure stopping power for the endtruck assemblies. Variable Speed AC Drive motors controlled by VFD's provide smooth travel for the bridge.

ENDTRUCK ASSEMBLY

STANDARD FEATURES

Spans
Custom Spans up to 53'

Design
Headerless design requires no cross-bracing

Capacities
Up to 10 TON

Control
Inverter controlled travel - VFD

Braking
Built-in Dynamic braking

Ball Joint Supports
Ensured to hang plumb and true

Support Locations
Can be varied along the runway

Installation
approx ½ that of the competition; can be relocated

T-Trac bridges ship complete from the factory including all festooning and control components therefore requiring less labor during installation. Ergonomic slim line pendants including all 2-speed buttons with On/OFF come standard on the T-TRAC. The 1HP AC motors compliment the drive train of the T-TRAC and are controlled by state of the art variable frequency drives.

BRIDGE GIRDERS

T-TRAC SERIES cranes incorporate standards from CMAA, Cold Formed Steel Design, AISI and AISC Standards