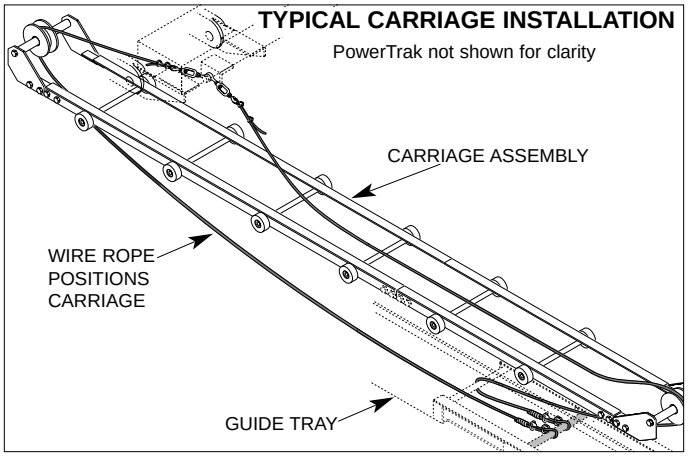
Carriage System

LONGER TRAVEL — HIGHER SPEEDS

The patented Gleason Carriage System supports PowerTrak throughout its entire travel length and allows longer travel and higher speeds than PowerTrak which slides on itself. Rollers reduce friction, greatly extending trak life. Reduced tow force makes it ideal for flame and laser cutters, robotic welders, and other machines requiring precision travel. Carriage may be used in Standard Travel or Opposed Travel applications. Length of carriage will be computer calculated by Gleason for your specific application. Please contact factory for additional details or a recommendation.



STANDARD TRAVEL

OPPOSED TRAVEL

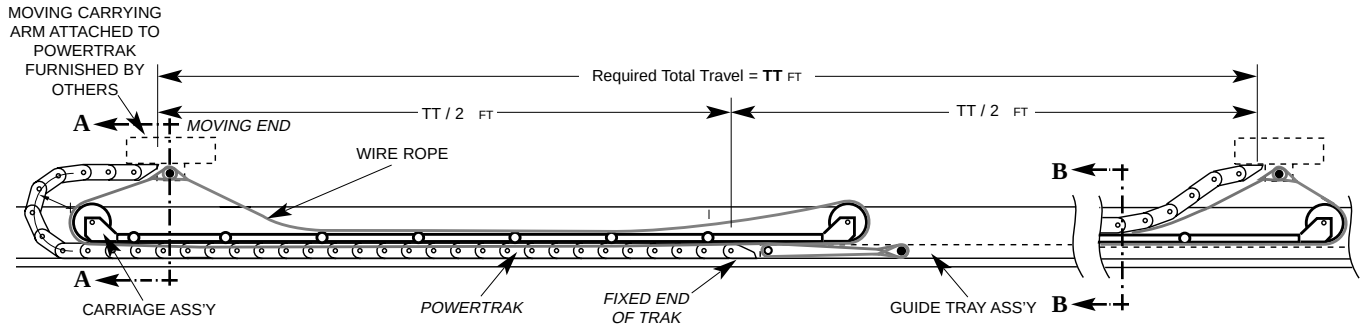
System Specifications

SYSTEM TYPE	MAXIMUM TOTAL TRAVEL	MAXIMUM SPEED	MAXIMUM ACCEL.	USE WITH POWERTRAK TYPE(S)
215G	800 FT①	1000 FPM	10 FPS	28G, 35G, 45G②

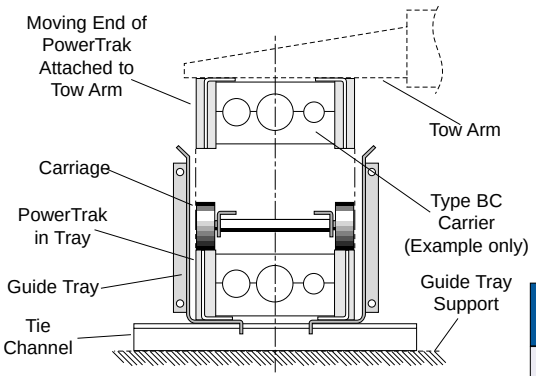
① Longer travels are possible. Consult the factory for details.
② Carriage may not be used with type RR, TB and T1(T2, T3) carriers.

215G Carriage System

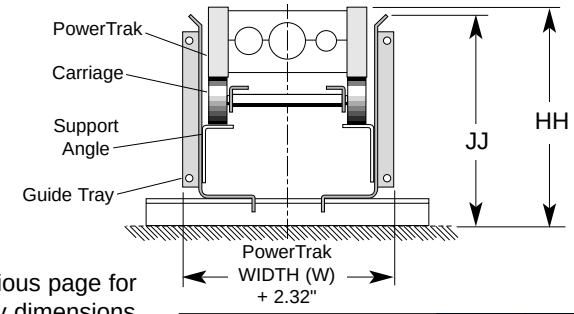
DRAWING BELOW SHOWS STANDARD TRAVEL
DIMENSIONS IN INCHES UNLESS NOTED



SECTION A–A



SECTION B–B



Refer to previous page for additional tray dimensions.

POWERTRAK SERIES	HH	JJ	*TRAY LENGTH STANDARD TRAVEL	*TRAY LENGTH OPPOSED TRAVEL	TRAY WGT. lb/ft.	CARRIAGE WEIGHT
28G	9.50	9.00	T T + 5.0'	T T + 8.0'	14.20	3.4 lb/ft.+14.0 lb.
35G	10.62	10.00	T T + 5.0'	T T + 10.0'	15.20	3.6 lb/ft.+14.4 lb.
45G	12.62	12.00	T T + 6.0'	T T + 12.0'	17.00	3.8 lb/ft.+14.8 lb.

***Tray length rounded **UP** to next 10' increment. Factory will calculate carriage length based on total travel.