

BUILT
SYSTEMS

**PRODUCT
SPECS**

TILT CART

ELECTRIC ADJUSTMENT



LOAD CAPACITY

1500 lbs

STANDARD SIZES

Width: 54"
Length: 51"




STABILITY

Rigid cold-rolled steel construction

Heavy duty 6" locking casters;
2 swivel, 2 fixed

Maximum 60 degree tilt angle

STANDARD COLORS

	RAL 9003 - Signal White
	RAL 7037 - Dusty Grey
	OB07 - Matte Black

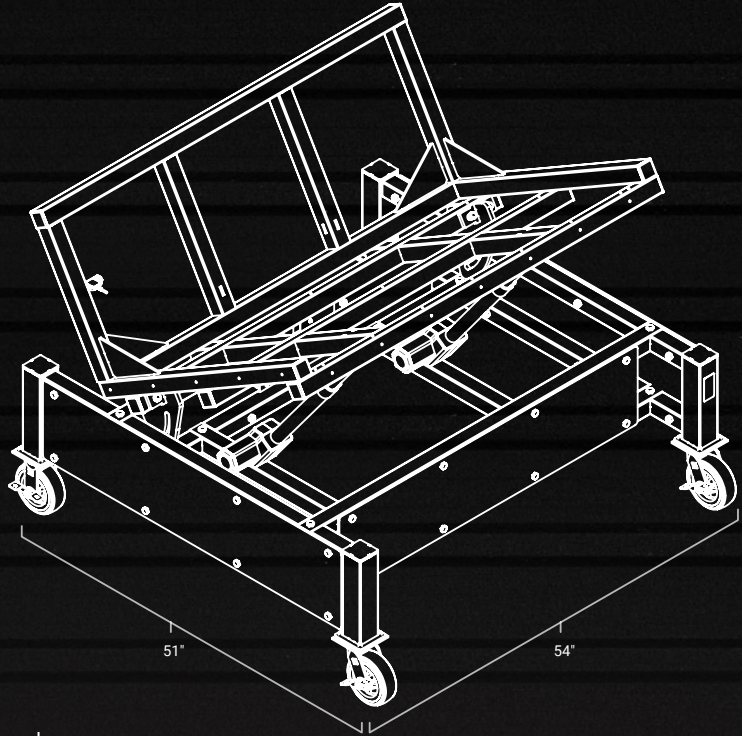
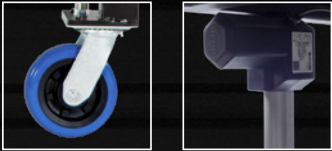
CUSTOMIZATION

Custom Sizes, Color
and Branding available



TECHNICAL

ELECTRIC TILT CART



CASTERS

6 in Swivel With Brake
(Rigid Casters Optional)

Polyurethane -
Shore A 80 Durometer

1100 lbs Capacity Each

ACTUATORS

Custom Designed 12 in or 16 in
Linear Actuators (Bolt-On)

IP66 Rated

Speed - 6.3 mm/Second
(1/4 in/Second) @ Zero Load

3.5 mm/Second
(9/64 in/Second) @ Max Load

1000 lbs Maximum Weight Capacity
(Evenly Distributed)

Mechanical Brake Spindle Nut For
Redundant Protection

ELECTRICAL SPECS

Synchronized Control Box
Simple "Paddle" Style Up/down Switch
Required - 1 NEMA 5-15 Receptacle*
Required - 120VAC, 15 Amp Circuit*
400 Watt Maximum Power Consumption (Under Max Load)
Standby Power Consumption < 0.3 Watts
Operating Temperature 0-35° C
Control Box Rated IP20

MECHANICAL SPECS

Carbon Steel ASTM-A513 Construction Including:
2 in square 12 ga Support Tubes
3/8 in, 8 ga, 12 ga Sheet Steel
70mm x 70mm 14ga Columns

Custom designed linear actuator tilt system

Specifications may vary based on system configuration and workload.