

# CHAMPION US SERIES COUNTERWEIGHTED

## General specification

### Product Description

<b>Standard Base Unit</b>	2 Fully assembled enclosed cars, non counterweighted equipment, overspeed governor, manually operated vertically bi-parting car gates, control and limit switches, 20 ft of tower for 0 lifting height, hot dipped galvanized car & tower, GFI receptacle, manual control, base fence enclosure with 2 landing gates, base disconnect box, buffer stand and springs, power cord guide wheel assembly, rooftop control, car lighting, variable frequency drive (VFD).
<b>Capacity</b>	6,000 lbs (2,722kg) Per Car
<b>Maximum carspeed</b>	175ft/min (53 m/min)
<b>Dimensions of tower section</b>	28" L x 28" W x 60"H (.71 m L x .71m W x 1.52m H)
<b>Motor control</b>	Variable Frequency Drive (VFD)
<b>Motors</b>	(2) 35 Hp, 33kW
<b>Power Required</b>	75 KVA, 480 VAC, 60 Hz
<b>Elevator Drive</b>	Rack and Pinion
<b>Maximum passengers</b>	30 per car
<b>Wall ties</b>	Adjustable strut
<b>Tie-in-intervals</b>	30 ft (9.14m)
<b>Full load current</b>	90 Amps
<b>Brakes (2)</b>	Spring Set Electrical Release Multiple Disk Brake
<b>Safety Overspeed Governor</b>	Centrifugally Actuated Multiple Friction Disk Brake

