

## MOTORIZED TROLLEYS



Accolift® Motorized Trolleys are rugged in design and built to be flexible right out of the box. Each trolley is adjustable for a beam flange range of 83mm to 305mm with no additional materials required. Side guide rollers are included to promote smooth trolley motion and to minimize wheel and beam flange wear.

Wheels are dual tread design for operation on tapered or flat flange beams. Trolleys include drop down lugs and rubber bumpers as standard equipment. Motor includes class F insulation and a disc type motor brake. Motor is rated for 30-minute duty and includes standard thermal protection. Three phase trolleys include a VFD control, 2-button pendant, control transformer and a 30' power cord. Single phase trolleys include a single speed contactor control, 2-button pendant and a 30' power cord.

### Construction Features:

**Motor:** 30-min duty motor with class F insulation, thermal protection and motor brake (single phase motors are rated 20-min).

**Three Phase Control:** VFD control programmed for two speed operation.

**Single Phase Control:** Contactor control provided for single speed operation.

**Side Frame:** Side plates are rugged rolled steel.

**Wheels:** Dual tread design for operation on tapered or flat flange beams.

**Bearings:** Shielded, lifetime lubricated, single row ball bearings.

**Suspension Lug:** Pivot mounted suspension lug provides equally distributed load to all wheels.

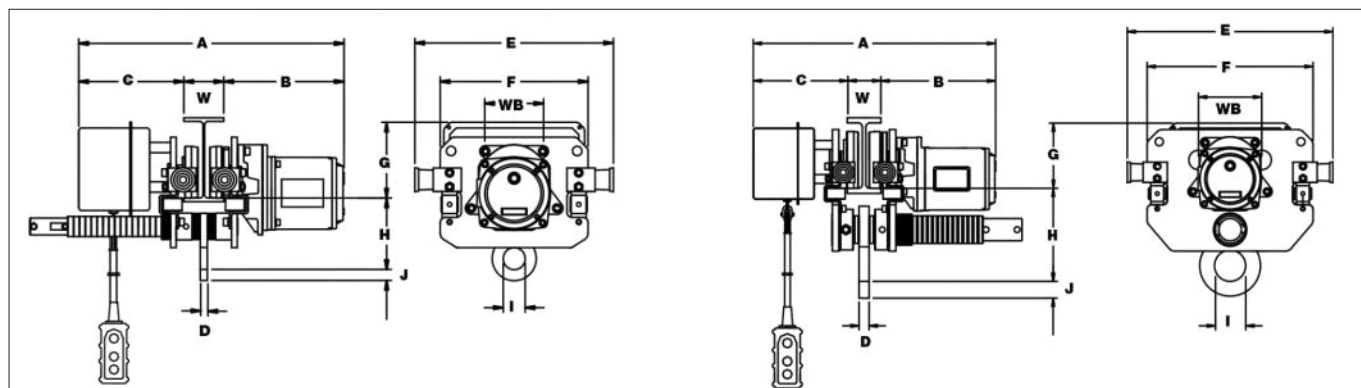
Cap. (Tonnes)	Model Number	Trolley Speed (mpm)	Push Button Cord Length (m)	Power Cord Length (m)	Motor				Flange Width Adjustability (mm)	Wheel Diameter (mm)	Min. Beam Radius (mm)	Net Wt. (kg)
					HP	Amp. Draw						
						115V	208/230V	460V				
0.907	2130510-VFD	23/8	1.83	9.14	0.54	-	3.3/3.0	1.5	83 to 305	94	813	39.01
1.814	2130520-VFD	23/8	1.83	9.14	0.54	-	3.3/3.0	1.5	83 to 305	109	813	45.81
2.722	2130530-VFD	20/7	1.83	9.14	1	-	4.8/4.4	2.2	83 to 305	127	1016	74.84
4.536	2130550-VFD	20/7	1.83	9.14	1	-	4.8/4.4	2.2	83 to 305	140	1829	95.26

### SINGLE PHASE TROLLEYS:

0.907	2330510	10.98	1.83	9.14	0.27	7.8	4.3/3.9	-	83 to 305	94	813	39.01
1.814	2330520	10.98	1.83	9.14	0.27	7.8	4.3/3.9	-	83 to 305	109	813	45.81

Figure A

Figure B



Model Number	A W = Beam Width	Dimensions (mm)										Figure
		B	C	D	E	F	G	H	I Diameter	J	WB	
2130510-VFD	475 + W	254	221	13	406	300	165	132	46	20	112	A
2130520-VFD	480 + W	257	224	15	424	315	163	152	46	23	124	A
2130530-VFD	503 + W	277	226	20	457	361	157	183	66	33	140	B
2130550-VFD	518 + W	284	234	25	508	409	160	229	76	36	155	B
2330510	475 + W	254	221	13	406	300	165	132	46	20	112	A
2330520	480 + W	257	224	15	424	315	163	152	46	23	124	A