



Atmospheric Elevators

Atmospheric Robotic Components

	HAtm-50
Wafer Sizes	User Defined†
Pay Load	34kg*
Mounting Configuration	Bottom
Axes of Motion	Z
Weight	27kg
Input Power	24 VDC at 2.5 Amps
Maximum Temperature	100°C
Exposed Materials	Stainless Steel 300 and 400 Series
Control Interface	RS-232 / Ethernet
MCBF	>3.00E+06
SEMI S2	compliant
CE	compliant
Repeatability	0.05mm‡
Vertical Stroke	185mm

† Head plates for SEMI standard wafer sizes up to 200mm available.

Custom substrate sizes available upon request.

* Higher payloads available upon request

‡ Measured as three standard deviations (3σ)