

# NEW MODEL SPIRALIFT HD6

## Technical Brief

Conceptually, the HD6 is a rethinking of the original ND6. All functional elements are the same but upgrades were made in four categories.

- Utilization of latest technologies and tooling investments to improve part performance.
- Use of custom designed components where commonly available components on the market do not meet our requirements.
- Use of stronger and more resilient materials.
- Tightening of material specifications with independent accredited lab inspections (ISO 9000, NADCAP, AS9100).

## Technical Parameters

Characteristic	Spec		Spec	
Dynamic load	3,500 kg		7,700 lbf	
Static load (maximum)	4,000 kg		8800 lbf	
Travel range	0-3.58m		0-11.75ft	
Maximum speed	up to 7m/min		up to 23ft/min	
Available speed reductions	32.5	16.25	10.83	8.17
Total system efficiency	52%	63%	65%	67%



Spiralift HD6 // View 01



Spiralift HD6 // View 02

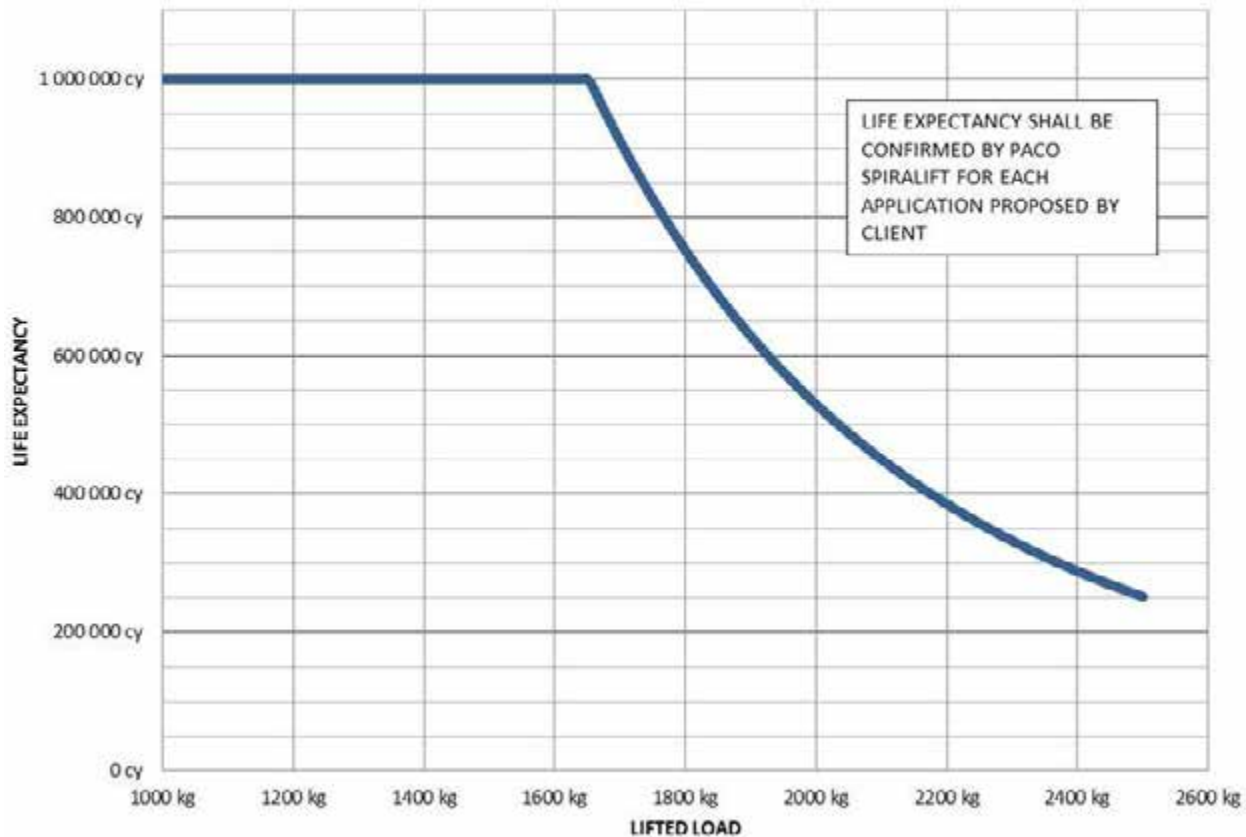
# Durability

In moderate load applications such as those in the automotive industry, the new HD6 achieves a cycle life of more than one million cycles. Travel of 1 meter (3.3 ft) and load of 1,600kg (3,500lbs).

## "HD6" ESTIMATED LIFE EXPECTANCY

Estimation based on the following operation conditions:

1 m travel, acceleration/deceleration of 45 mm/s<sup>2</sup>, max speed of 7 m/min



For the exact projected durability of your application, please contact PACO Spiralift

# Availability and Price

The new HD6 is available January 2017. The HD6 will be priced similar to the ND6. Please contact your PACO Spiralift representative for further details.