

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.

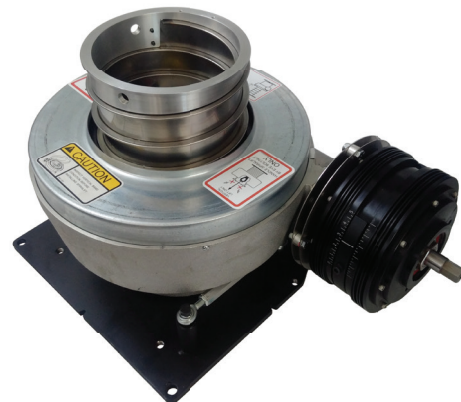
- Utilization of latest technologies and tooling investments to improve part performance.
- Use of custom designed components where commonly available components on the market do not meet our requirements.
- Use of stronger and more resilient materials.
- Tightening of material specifications with independent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

Technical Parameters

Characteristic	Spec		Spec	
Dynamic load	3,000 kg		6,600 lbf	
Static load (maximum)	4,000 kg		8,800 lbf	
Travel range	0-3.58 m		0-11.75 ft	
Maximum speed	up to 7 m/min		up to 23 ft/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

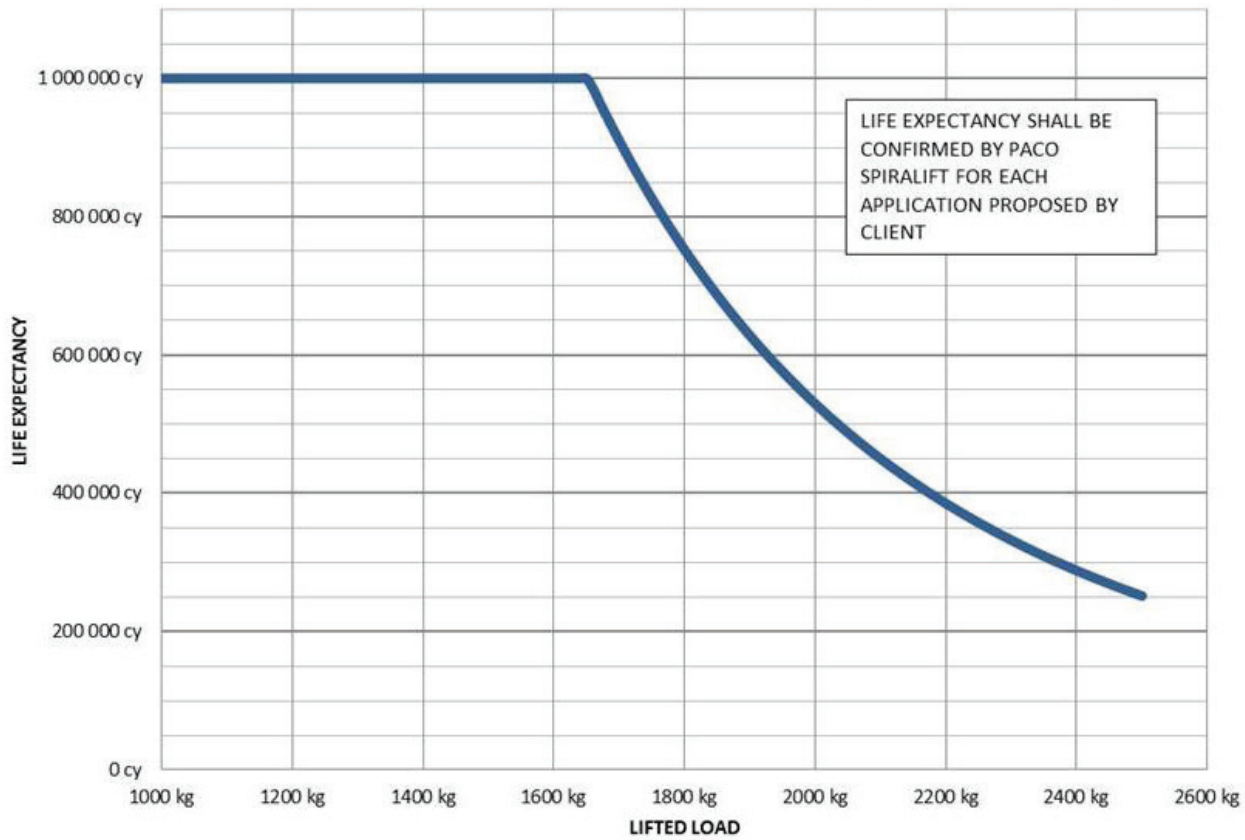
Durability

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/s², max speed of 7 m/min



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

Availability and Price

The HD6 will be priced similar to the ND6. Please contact your PACO Spiralift representative for further details.

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