



**Solids Handling And Process Engineering Co., Ltd.**

## Equipment Data Sheet

### **VAC-LIFTER**

The SHAPE Vac-Lifter is a multi-functional lifting device which has been ergonomically designed to eliminate operator fatigue and possible injury relating to the handling of heavy or unusual loads.

Operation is simple utilising a specially designed suction head and lifting tube. A simple twist grip hand control allows the section head to be positioned easily on the load. The suction is then applied and this allows the load to be lifted and manoeuvred up & down or rotated through 360 degrees for exact positioning.

The rate of ascent or descent is controlled using the twist grip control. When the load is placed in position the twist grip is rotated to release the suction and so release the load.

The unit can be suspended from overhead hoist, beams or jib arms as required and can be fitted with a variety of suction heads depending upon the application

#### **Consider of the advantages :**

**1. VERSATILITY**

Can handle a wide range of packaging including sacks, boxes, tin cans, drums & sheet products such as timber or steel.

**2. SAFETY.**

The system is designed to safely control the rate of ascent / descent with 'fail safe' lowering in the event of a power failure. Reduces possibility of injuries due to lifting heavy loads manually.

**3. CAPACITY.**

Lift capacity of 25 - 300Kgs.

**4. EASY TO OPERATE**

Can be operated by one person.

**5. COST-EFFECTIVE**

Low cost installation and maintenance.  
Can be retro-fitted to existing process operations



## Technical Specification

All stainless steel construction for suction head.

Suction Blower Unit Motor

: 3.00Kw.

Standard electrical specification IP54.

Motor specification to suit client's requirements.

## Machine Specification

Dimensions	Overall Height	: 3,000mm
	Overall Length of Boom Arm	: 3,000mm
Approximate Weight	250Kgs.	

Please note that all dimensions & weights given are subject to confirmation at time of ordering.



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**For Further Information please contact us at :**

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