Why Choose Movotec®?

Why do so many manufacturers of height adjustable work benches, work stations and work surfaces choose Movotec®?

**Technology**

Years of experience, engineering and research have resulted in a product that performs at peak levels, requires no maintenance, and provides years and years of flawless performance. Only Movotec® uses its unique combination of engineered fluids, sealing surfaces and sealing materials.

Sealing Technology - Providing superior sealing technology means a product that performs at peak levels, requires no maintenance, and provides years and years of flawless performance. Only Movotec® uses its unique combination of engineered fluids, sealing surfaces and sealing materials.

Proprietary Manufacturing Operations - Much of Movotec's superior performance is the result of highly refined manufacturing operations. Years of experience and engineering have resulted in consistently producing a highly reliable product. Our customers can feel the difference when they grasp the crank handle or press the switch and see the results.

Fluid Properties - Movotec® NT15 is a specially formulated oil that is clear, odorless, reduces friction, has superior sealing qualities, and is safe for all applications, including food processing.

Motor Technology - Do the comparison: Put any motorized lift system next to a Movotec® System and compare noise level, speed, ease of use and features. Movotec® provides the motor control technology designed for years of service, with programmable features and built-in intelligence.

Patented Products/Features - Many times it is the unique products and features offered that keep SUSPA/Movotec® customers among those with the highest level of customer satisfaction. The Movotec® ATU and numerous cylinders are patented and are used in SUSPA Movotec® exclusively.

**Value**

No other height adjustment system provider compares to Movotec® in terms of providing overall value. The Movotec® team understands the importance of providing a high quality product, delivered in a timely fashion.

Service - Taking pride in every aspect of the order fulfillment process and providing exceptional customer service is part of the SUSPA Movotec® culture.

Support - Movotec® Lift Systems are backed with a knowledgeable staff ready to meet the needs of each individual customer. Comprehensive design implementation (CAD drawings and 3-D models), installation and operating instructions are available online 24/7 to ensure all customer expectations are met.

Warranty - As part of SUSPA’s quality sales and exceptional service, all Movotec® products come with a factory warranty. It’s SUSPA’s way of making sure the products delivered to our valued customers perform as promised. For details about the SUSPA Movotec® warranty, please see “terms of sales” on our website.

Quality - For the last few decades and continuing today, SUSPA® products are recognized in the industry for top quality. Movotec® products are engineered to the highest quality utilizing ISO9001 standards. In addition, Movotec® products are manufactured at a production facility that meets the ISO/TS 16949 quality standards. The highest quality products are the result of employee pride, empowerment, customer loyalty and a commitment to be the best.

Why do so many manufacturers of height adjustable work benches, work stations and work surfaces choose Movotec®?
“Bolt-On” Lift System

“Bolt-On” Systems are the most popular configurations of Movotec components – ideal for transforming static work surfaces into dynamic ones. These Lift Systems have four “Bolt-On” lift cylinders and are available in both hand-crank and motorized models.

System Includes
- A Crank or Motor Driven System
- Four “Bolt-On” lift cylinders
- Two 2.5m (8 ft.) and two 3m (10 ft.) sections of flexible tubing
- Four glides
- Drilling templates, tubing clips and cable ties
- Installation and operating instructions

Movotec “Bolt-On” lift systems are readily available, shipped completely assembled and ready for installation.

Crank Driven System

Motor Driven System

Lift System Dimensions

<table>
<thead>
<tr>
<th>System Lift Capacity (kg / lbs.)</th>
<th>Adjustment Range* (mm / in.)</th>
<th>Crank-Driven System Part Number</th>
<th>Motor-Driven System (120V) Part Number</th>
<th>Motor-Driven System (230V)** Part Number</th>
<th>Includes Pump</th>
<th>Includes Cylinders (x4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>340 / 750</td>
<td>150 / 5.9</td>
<td>MLS-00001</td>
<td>MLS-00001E</td>
<td>MLS-00009E</td>
<td>Q4809</td>
<td>CB415</td>
</tr>
<tr>
<td>340 / 750</td>
<td>200 / 7.9</td>
<td>MLS-00002</td>
<td>MLS-00002E</td>
<td>MLS-00010E</td>
<td>Q4812</td>
<td>CB420</td>
</tr>
<tr>
<td>340 / 750</td>
<td>300 / 11.8</td>
<td>MLS-00003</td>
<td>MLS-00003E</td>
<td>MLS-00011E</td>
<td>Q4818</td>
<td>CB431</td>
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<td>340 / 750</td>
<td>400 / 15.7</td>
<td>MLS-00004</td>
<td>MLS-00004E</td>
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<td>Q4824</td>
<td>CB440</td>
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<tr>
<td>454 / 1000</td>
<td>150 / 5.9</td>
<td>MLS-00005</td>
<td>MLS-00005E</td>
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<td>200 / 7.9</td>
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<td>MLS-00006E</td>
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<td>CB420</td>
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<td>300 / 11.8</td>
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<td>400 / 15.7</td>
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<td>CB440</td>
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<tr>
<td>590 / 1300</td>
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<td>CB640</td>
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</table>

* The adjustment range is reduced for motorized systems by 6-8mm - Other adjustment ranges available upon request
** 230V System supplied with Schuko plugs

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Dual Drive “Bolt-On” Lift System

The Movotec Dual Drive “Bolt-On” Lift Systems can be supplied with 6 or 8 cylinders and can lift up to 907 kg / 2000 lbs.

System Includes
- Two synchronized Motor Driven Systems with controllers and switch
- Five to eight “Bolt-On” Lift Cylinders
- One or two 2.5m (8 ft.) and two 3m (10 ft.) sections of flexible tubing for each drive unit
- Glides for each lift cylinder
- Drilling templates, tubing clips and cable ties
- Installation and operating instructions

Movotec Dual Drive Lift Systems are shipped assembled and ready for installation.

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
3 Corner Leg System

Corner Leg Systems are used with 40-45mm (1.6 in. - 1.8 in) aluminum extrusion material to quickly and easily assemble a height adjustable table or work surface. Corner Leg systems come with four Corner Leg cylinders and hand-crank or motor drive unit.

System Includes
- A Crank or Motor Driven System with controller and switch
- Four Corner Leg Lift Cylinders
- Two 2.5m (8 ft.) and two 3m (10 ft.) sections of flexible tubing
- Four glides
- Tubing clips and cable ties
- Installation and operating instructions

Corner Leg Lift Systems are readily available and require minor assembly.

Lift System Dimensions

<table>
<thead>
<tr>
<th>System Lift Capacity (kg / lbs.)</th>
<th>Adjustment Range (mm / in.)</th>
<th>Crank-Driven System</th>
<th>Motor-Driven System (120V)</th>
<th>Motor-Driven System (230V)**</th>
<th>Includes Pump</th>
<th>Includes Cylinders (x4)</th>
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</thead>
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<tr>
<td>340 / 750</td>
<td>150 / 5.9</td>
<td>MLS-00040</td>
<td>MLS-00044</td>
<td>MLS-00048</td>
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<td>200 / 7.9</td>
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<td>MLS-00045</td>
<td>MLS-00049</td>
<td>Q4812</td>
<td>CL450 (200)</td>
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<tr>
<td>340 / 750</td>
<td>300 / 11.8</td>
<td>MLS-00042</td>
<td>MLS-00046</td>
<td>MLS-00050</td>
<td>Q4818</td>
<td>CL450 (300)</td>
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<tr>
<td>340 / 750</td>
<td>400 / 15.7</td>
<td>MLS-00043</td>
<td>MLS-00047</td>
<td>MLS-00051</td>
<td>Q4824</td>
<td>CL450 (400)</td>
</tr>
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</table>

* The adjustment range is reduced for motorized systems by 6-8mm
** 230V System supplied with Schuko plug

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Aluminum Telescoping Upright (ATU) Lift System

The Aluminum Telescoping Upright (ATU) Lift System can be used with a variety of brackets, hardware, or other structural components to create a height adjustable workstation. With smooth telescoping movement and rigid structural integrity, the patented two-piece anodized aluminum extrusion was designed to support the application of our CE cylinders and crank or motor driven units. ATU lift systems have a 227 kg (500 lbs.) lift capacity.

System Includes
- A crank or motor drive system
- Two lift cylinders with ATU bracket
- Two ATU’s
- Two flexible tubing sections 0.9m (3ft.) and 1.8m (6 ft.)

Adjustment Range *

<table>
<thead>
<tr>
<th>(mm / in.)</th>
<th>200 / 7.9</th>
<th>300 / 11.8</th>
<th>500 / 19.7</th>
<th>600 / 23.6</th>
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<td>MLS-00061</td>
<td>MLS-00062</td>
<td>MLS-00063</td>
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<td>Motor Driven Unit (120V) Part Number</td>
<td>Motor Driven Unit (230V)** Part Number</td>
<td>Includes Pump</td>
<td>Includes Cylinder (x2)</td>
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</tr>
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<td>MLS-00064</td>
<td>MLS-00065</td>
<td>Q2812</td>
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<td>CE430</td>
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* The adjustment range is reduced for motorized systems by 8-9mm
** 230V System supplied with Schuko plug

Lift System Dimensions

- Crank Driven System
- Motor Driven Unit (120V)
- Motor Driven Unit (230V)
- Includes Pump
- Includes Cylinder (x2)

Workstation Components and Kits

The Movotec® ATU workstation components and kits are intended to be used with a Movotec® ATU Lift System to offer a complete height adjustable workstation solution. Workstation components can be purchased separately or as a complete workstation kit. The typical installation of the Movotec® ATU workstation kit is shown here.

Workstation Kit
Includes:
- Two foot brackets
- Two top brackets
- Cross beam
- All fasteners and plugs required to assemble frame
- Installation instructions

800mm Cross Beam Kit - D44-00033
1000mm Cross Beam Kit - D44-00034
1200mm Cross Beam Kit - D44-00035

Workstation Configurations

The Movotec® workstation kits allows the workstation to be assembled in either a centered or cantilever configuration. (Tabletop not included)

Note: ATU Cross Beam, ATU Top Bracket & ATU Foot Bracket are available separately.

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
The Movotec® Q pump can accommodate up to four independent pressure elements to drive one to four cylinders. This unique design allows Movotec® Lift System cylinders to maintain equal displacements regardless of the load on the work surface. The Q pump uses the latest technology to ensure quiet and reliable service along with easy integration of Movotec® hand-cranks and motors.

**Technical Data**
- Anodized aluminum housing
- Aluminum die-cast front and endplates
- Splined output shaft

**Technical Data**
- Anodized aluminum housing
- Aluminum die-cast front and endplates
- Splined output shaft

**Q Pump Dimensions**

<table>
<thead>
<tr>
<th>Pump Model Number</th>
<th>For Use With x Cylinders</th>
<th>Part Number</th>
<th>Length (L) (mm / in.)</th>
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</thead>
<tbody>
<tr>
<td>Q2809</td>
<td>2</td>
<td>D43-02015</td>
<td>292 (11.5)</td>
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<tr>
<td>Q2812</td>
<td>2</td>
<td>D43-02016</td>
<td>352 (13.9)</td>
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<td>Q2818</td>
<td>2</td>
<td>D43-02017</td>
<td>472 (18.6)</td>
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<td>Q2824</td>
<td>2</td>
<td>D43-02018</td>
<td>594 (23.4)</td>
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<tr>
<td>Q4809</td>
<td>4</td>
<td>D43-02006</td>
<td>292 (11.5)</td>
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<td>Q4812</td>
<td>4</td>
<td>D43-02007</td>
<td>352 (13.9)</td>
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<tr>
<td>Q4818</td>
<td>4</td>
<td>D43-02008</td>
<td>472 (18.6)</td>
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<td>Q4824</td>
<td>4</td>
<td>D43-02009</td>
<td>594 (23.4)</td>
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<tr>
<td>Q4612</td>
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<td>352 (13.9)</td>
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<td>Q4615</td>
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<td>D43-02002</td>
<td>412 (16.2)</td>
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<td>Q4623</td>
<td>4</td>
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<td>594 (23.4)</td>
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<td>Q4631</td>
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<td>722 (28.4)</td>
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<td>Q4639</td>
<td>4</td>
<td>D43-02005</td>
<td>898 (35.4)</td>
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</table>

Pumps to drive 1 or 3 cylinders available upon request.

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Guided Cylinders - CB and CN “Bolt-On” Cylinders

For O.E.M. or retrofit applications, the patented CB and CN cylinders were designed to bolt on to virtually any structure for height adjustability. CB “Bolt-On” cylinders have an in-line tubing port and can be used for most applications. CN “Bolt-On” cylinders have a 90° tubing port and are designed for applications where tubing bend radius clearance is limited. (See design guidelines on page 23 for details.)

Both cylinders have 4 tapped holes that make mounting easy, or choose mounting brackets shown on page 18.

Technical Data
- Anodized aluminum housing
- Corrosion resistant extension tube

The CN Cylinder port rotates to any desired angle.

Note:
Corrosion resistant CB cylinders are available for applications in environments subject to periodic wash-down.

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Designed for O.E.M. applications, each cylinder utilizes a unique set of end-fitting configurations to assist in your design and manufacturing process. CE & CS cylinders are secured with retaining rings (not included). These cylinders must be used in conjunction with an external guide mechanism to prevent non-axial loading of the cylinder. Custom combination or unique rod & tube ends available.

**Technical Data**
- Brass cylinder tubes
- Stainless steel rods

### Cylinder Dimensions

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>CE Cylinder Model Number</th>
<th>CS Cylinder Model Number</th>
<th>CH Cylinder Model Number</th>
<th>Length (A) (mm / in.)</th>
<th>Stroke (L) (mm / in.)</th>
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<tbody>
<tr>
<td>CE</td>
<td>CE415</td>
<td>CS415</td>
<td>CH415</td>
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<td>150 / 5.9</td>
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<tr>
<td></td>
<td>CE420</td>
<td>CS420</td>
<td>CH420</td>
<td>238 / 9.4</td>
<td>200 / 7.9</td>
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<tr>
<td></td>
<td>CE430</td>
<td>CS430</td>
<td>CH430</td>
<td>338 / 13.3</td>
<td>300 / 11.8</td>
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<tr>
<td></td>
<td>CE440</td>
<td>CS440</td>
<td>CH440</td>
<td>438 / 17.2</td>
<td>400 / 15.7</td>
</tr>
</tbody>
</table>

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Brackets
Mounting Brackets may be used when the threaded holes in Movotec® CB and CN cylinders are not conveniently located for the application. Order one bracket set per lift cylinder in the application.

Standard Glide
The "foot pad" provided with standard Movotec® systems is the Standard Glide. The Standard Glide includes a nylon base with a non-skid TPE pad and steel M10 threaded bolt with lock nut for adjustability.

Mounting Glide
The Mounting Glide is used in applications when fastening the lift actuator to a floor or work surface is necessary. Mounting Glides are also used in applications where the Movotec® lift cylinder is mounted inverted with the glide upward. The Mounting Glide base is aluminum with a steel thread and lock nut for adjustability.

Disc Glide
The Disc Glide is similar to the Standard Glide but does not have the non-skid feature. The Disc Glide has a nylon base, steel thread and lock nut for adjustability.

Casters
Casters are available in locking or non-locking models. Both casters include M10 threaded steel bolts sized for easy assembly to Movotec® CB, CN and CL cylinders. Caster wheel is Polyurethane on Polypropylene hub.

**Note:**
The standard glide and mounting glide are also available in a corrosion-resistant version for applications in environments subject to periodic wash-down.

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Motor Drive Switch Options and Accessories

**Low-Profile Switch** 645-02853
- Standard, industrial-grade activation switch
- Commonly used with bolt-on and corner leg systems
- Ergonomically designed with durable, plastic body
- Switch provided with mounting screws
- 22mm high x 55mm wide x 59mm deep
- 1.8m cable length

**Office Switch** 645-03103
- Office-oriented motor activation switch
- Ergonomically compact design with large, easy to use buttons
- 18mm high x 67mm wide x 46mm deep
- 1.8m cable length

**Foot Switch** D45-02375
- Designed for hands-free motor operation
- Foot pedal made from durable zinc diecast with a medium grey finish and non-skid pad
- Available with or without custom decal
- 37mm high x 108mm wide x 122mm long
- 3m cable length

**IR Remote Control Switch** 645-03105
- Provides wireless control of lift system
- Features 4 memory presets
- IR receiver mounts using adhesive pad
- 2m cable length

**Display Switch** 645-03102
- Designed for applications requiring user memory presets and work-surface height display
- Features four memory presets
- Features digital display
- Switch slides under work surface when not in use
- Switch provided with mounting plate and screws
- 26mm high x 136mm wide x 82mm deep
- 2m cable length

**Remote Hand Switch** D45-02368
- Provides remote access to switch
- Includes magnetic strip for mounting to steel surfaces
- 101mm high x 51mm wide x 32mm deep
- 3m cable length

**Dual Switch Splitter Cable** 645-03311
- Allows use of two switch options on a single lift system
- 200mm cable length

**Switch Interface Cable** D99-00078
- Includes instructions with pinout for easy integration with other switches or PLC devices
- 3m cable length

**Note:**
Motor and switch extension cables available upon request.
Movotec Lift Systems come in both custom and standard configurations. Specifications and part numbers for all standard configurations are on the previous pages. Please use part number listed on those pages for standard Bolt-On, Dual Drive, Corner Leg and ATU Systems. To specify a unique combination of Movotec Pumps and Cylinders, please use the guidelines below and on the following to specify a System Model Number.

### 1 Number of Cylinders
Determine how many cylinders will be required for the application.

Note: 6 and 8 cylinder systems work using 2 pumps simultaneously. As such, they are only available as a motor-driven system.

### 2 Maximum Lifting Capacity
Check / Determine the appropriate lift capacity for the application.

### 3 Adjustment Range
Determine the adjustment range required for the application.

### 4 Style of Cylinder
Choose the style of cylinder; reference pages 13-16 for details on all types of cylinders (guided and unguided). Then, insert the cylinder letter into the shaded gray box on the following page, omitting the initial "C" from the cylinder description:

**Example:**
- CB cylinder 415
- CE cylinder 415

### 5 System Model Number
Next, put the cylinder letter in column 4 into column 5. Finally, determine whether a hand-crank or motor is required for the application. Motorized systems are available in a variety of voltages. Select from the list below to complete the model number.

- **C01** - Folding Hand Crank
- **E1L** - 120V Motor Drive (North America)
- **E2L** - 230V Motor Drive (with Schuko plug)
- **E3L** - 100V Motor Drive (Japan)

**Example:**
- Hand Driven or Motor Driven
  - 2Q6-B4150-C01 or 2Q6-B4150-E1L

### When Ordering
In addition to specifying the model number please indicate the flexible tubing lengths. Also list any accessories such as glides, casters, mounting brackets or non-standard switches.

### Specifications

<table>
<thead>
<tr>
<th># of Cylinders</th>
<th>Lifting Capacity</th>
<th>Adjustment Range</th>
<th>Pump Model #</th>
<th>Cylinder Model #</th>
<th>System Model #</th>
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<tr>
<td>1</td>
<td>113 kg / 250 lb</td>
<td>150 mm / 5.9 in</td>
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<td>415</td>
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<td>200 mm / 7.9 in</td>
<td>Q1812</td>
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<td>1Q8-4200</td>
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<td></td>
<td>300 mm / 11.8 in</td>
<td>Q1818</td>
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<td>1Q8-4300</td>
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<td>400 mm / 15.8 in</td>
<td>Q1824</td>
<td>440</td>
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<td>2</td>
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<tr>
<td>4</td>
<td>454 kg / 1000 lb</td>
<td>150 mm / 5.9 in</td>
<td>Q4612</td>
<td>415</td>
<td>4Q6-4150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 mm / 7.9 in</td>
<td>Q4615</td>
<td>420</td>
<td>4Q6-4200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>300 mm / 11.8 in</td>
<td>Q4623</td>
<td>431</td>
<td>4Q6-4300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 mm / 15.8 in</td>
<td>Q4631</td>
<td>440</td>
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</tr>
<tr>
<td>5</td>
<td>590 kg / 1300 lb</td>
<td>150 mm / 5.9 in</td>
<td>Q4615</td>
<td>615</td>
<td>5Q6-6150</td>
</tr>
<tr>
<td></td>
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<td>200 mm / 7.9 in</td>
<td>Q4615</td>
<td>615</td>
<td>5Q6-6200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>300 mm / 11.8 in</td>
<td>Q4631</td>
<td>631</td>
<td>5Q6-6300</td>
</tr>
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<td>400 mm / 15.8 in</td>
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<tr>
<td>6</td>
<td>680 kg / 1500 lb</td>
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<tr>
<td></td>
<td></td>
<td>200 mm / 7.9 in</td>
<td>Q4615</td>
<td>420</td>
<td>6Q6-4200</td>
</tr>
<tr>
<td></td>
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<td>300 mm / 11.8 in</td>
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</tr>
<tr>
<td></td>
<td></td>
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<td>440</td>
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</tr>
<tr>
<td>8</td>
<td>907 kg / 2000 lb</td>
<td>150 mm / 5.9 in</td>
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</tr>
<tr>
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<td></td>
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</tr>
<tr>
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<td>300 mm / 11.8 in</td>
<td>Q4623</td>
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<td>8Q6-4300</td>
</tr>
<tr>
<td></td>
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<td>400 mm / 15.8 in</td>
<td>Q4631</td>
<td>440</td>
<td>8Q6-4400</td>
</tr>
</tbody>
</table>

For drawings, CAD models and more information visit www.suspa-inc.com/movotec
Single Acting
Movotec® Lift Systems are single acting. That means lifting a load is done with the action of a hand crank or motor, and lowering is accomplished with the help of gravity. Each cylinder requires 11-16kg (25-35 lbs.) for the retraction stroke. Keep this in mind when lifting light loads or when the load on the work surface may be unevenly distributed. Lower load applications may be achieved with optional tubing or shorter tubing lengths.

Tubing Radius
The hydraulic lines that connect the pump to the lift cylinders should be positioned so that the radius of the tubing is not less than 50mm (2 in.).

Duty Cycle
Movotec® Lift Systems are designed with a 10% duty cycle. This means that for every minute of operation, a system should remain idle for nine minutes. Movotec® Lift Systems are not designed for continuous operation.

Uneven Loading/Load Distribution
Movotec® Lift Systems are designed to handle uneven load distributions on work surfaces. The maximum load on the work surface should not exceed the rated lift capacity of the system. The maximum load per cylinder must not exceed 136kg (300 lb) for CX4XX cylinders or 181kg (400 lb) for CX6XX cylinders.

Durability Testing
Movotec® Lift Systems are regularly tested to ensure the system performs flawlessly for at least 10,000 full up/down cycles under full load.

Tubing Length
Predetermined hydraulic tubing lengths are listed with each standard Movotec® Lift System. Excess tubing can easily be coiled. If you have unique tubing length requirements, please let us know. A ratio of tubing length of 1:3 should be maintained. (Minimum tubing length 0.5m (1.6 ft) - maximum tubing length 5m (197 in.).)

Operating Temperature
Movotec® Lift Systems perform best with operating temperatures between 0˚C (32˚F) and 46˚C (115˚F).

Installation and Operating Manuals Available
Detailed information about installing and operating Movotec® Lift Systems is available online.

Many Options for Easy Installation and Operation
A variety of mounting brackets and switches are available to ensure ease of installation and operation (please see pages 17-20 for details).

Unique Product Branding
Standard Movotec® hand-crank systems come with a domed circular Suspa adhesive label. Movotec® customers are welcome to order custom systems without the label or to remove the label and provide their own unique label. See our website for information on specifications for a unique label.

SUSPA® reserves the right to make changes without advance notice.
Hydraulic Fluid
Movotec\textsuperscript{NT15} Oil is a specially formulated food-grade lubricant used in all Movotec\textsuperscript{\textregistered} systems and applications. Movotec\textsuperscript{NT15} is clear, odorless and safe for incidental food contact. Movotec\textsuperscript{NT15} Oil is registered with the National Sanitation Foundation under number 132507. See our website for Material Safety Data Sheets.

Underwriter’s Laboratory
In combination, the SUSPA Movotec\textsuperscript{\textregistered} gear motor, controller and cable are UL recognized under UL file: E258745. See the SUSPA\textsuperscript{\textregistered} website for more information.

CE
Movotec\textsuperscript{\textregistered} Components and Systems are defined as partly completed machines under the scope of the Machine Safety Directive 2006/42/EC. Components and Movotec\textsuperscript{\textregistered} Lift Systems assemblies have been designed with essential health and safety requirements in mind. See our website for technical documentation, assembly instructions and our Declaration of Incorporation.

RoHS
Reduction of Hazardous Substances
SUSPA\textsuperscript{\textregistered} understands its responsibility as a steward of the environment. As a result, SUSPA Movotec\textsuperscript{\textregistered} components meet the requirements of the European Union RoHS Directive.

ISO14001
Environmental Standards
At SUSPA\textsuperscript{\textregistered}, we respect our community and the environment in which we operate. We believe that strong environmental standards and practices are consistent with high quality in manufacturing and efficient business operations. SUSPA Movotec\textsuperscript{\textregistered} Component and Lift System manufacturing and assembly in the United States are carried out in our ISO14001 certified facility.

ISO9001
Quality Standards
SUSPA\textsuperscript{\textregistered} products are designed and manufactured under the highest quality standards. Movotec\textsuperscript{\textregistered} components and assemblies are produced in the United States and meet the strict quality standards of ISO/TS 16949.