

HOFPARTNER AB
LIONGRIP®
FROM

montalvo



Weightless handling



Story of LIONGRIP

LIONGRIP originates from our customers' need to handle core shafts. It was conceived in 2007 to facilitate heavy lifting combined with smooth handling.

LIONGRIP IS ERGONOMICS

With essentially no effort, your employees are now able to move loads of up to 550 lbs. (250 kg) anywhere in a radius of up to 13 ft. (4 m) and a height of up to 6.5 ft. (2 m). LIONGRIP's agility makes every working position a comfortable one. Injuries are avoided and sick leave is reduced.

LIONGRIP IS PROFITABLE

The simple design, the durability, the ease of installation, the superior handling, the versatility; LIONGRIP is cost-effective in all aspects. Every plant equipped with pneumatics (6 bar) and electricity (120/240 volts) can install a Liongrip without other investments.

LIONGRIP IS FUN

You may have to try LIONGRIP to believe it, but moving 550 lbs. at the tip of your finger never ceases to amaze.

It even lifts your spirit.



LIONGRIP X

HEAVY HANDLING WITH EASE

The LIONGRIP X fully motorized for heavy handling up to 1760 lbs. (800 kg) at the tip of your fingers.

SHAFT HANDLING



ADAPTED TO THE OPERATOR



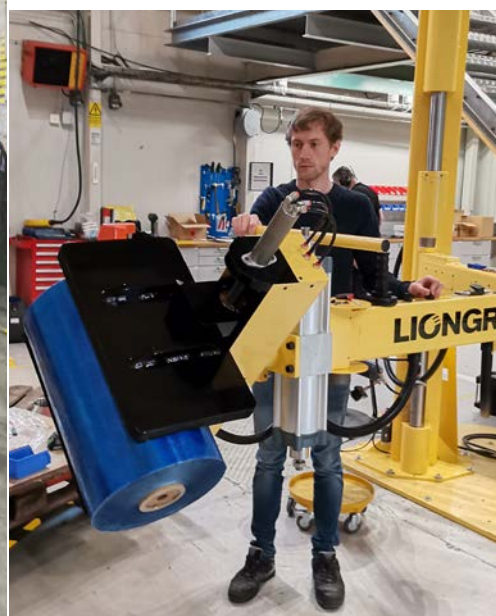
REEL HANDLING WITH TILTING





SAFE
HANDLING IN
MACHINES

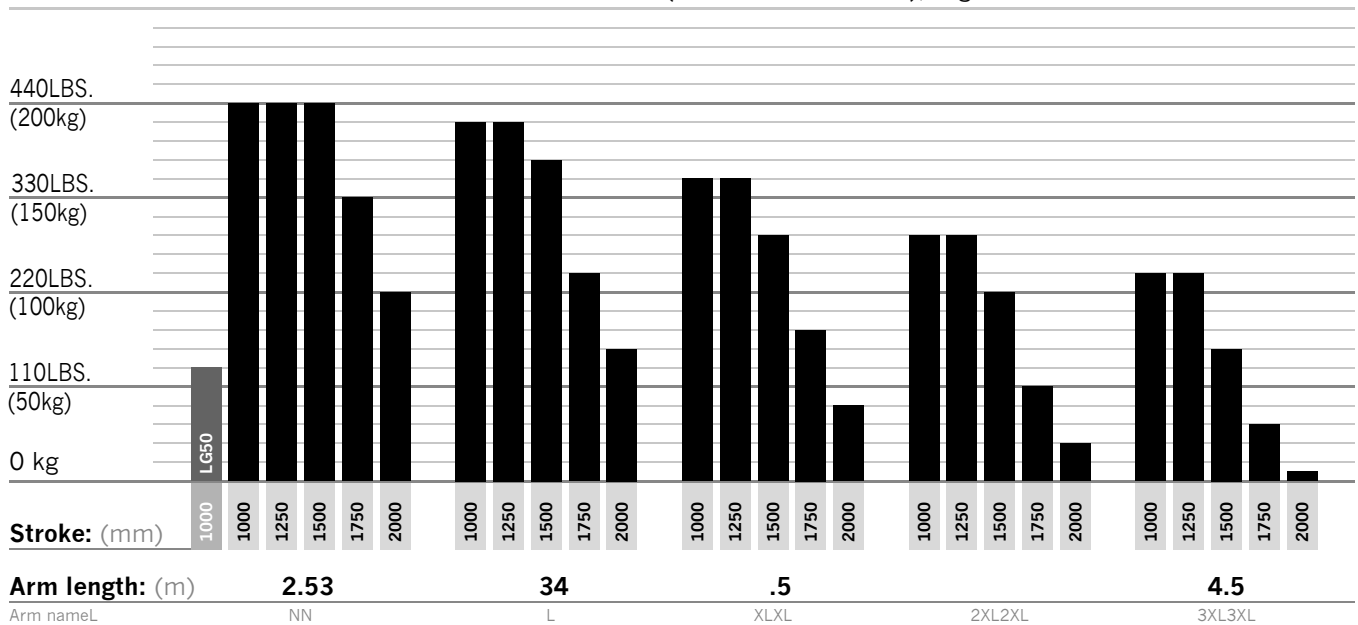
REACH
DIFFICULT
AREAS



VACUUM
MAGNETS
GRIPPERS
FORKS

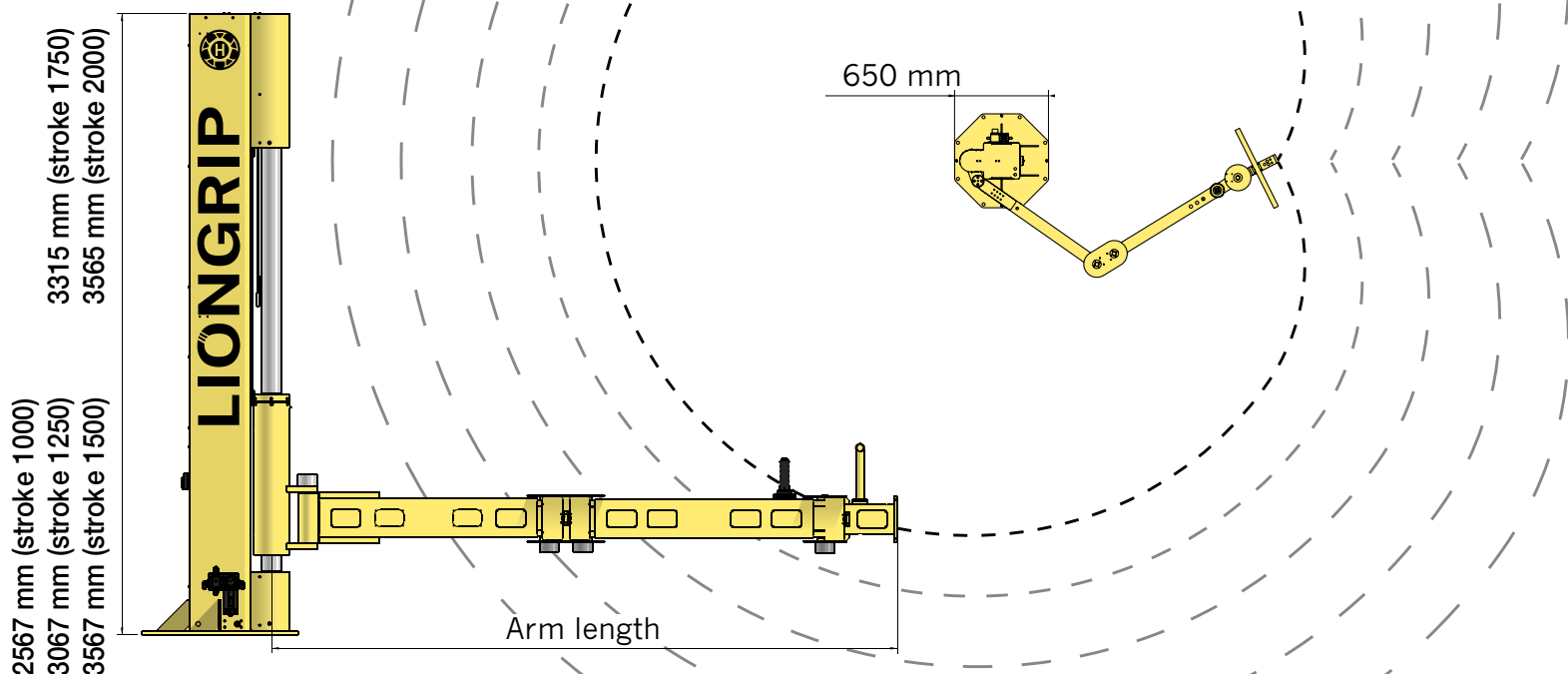


LIONGRIP LG50 & LG80 MAXIMUM LOAD (with reinforced arms), Higher loads on demand



Reach, scale 1:50

LIONGRIP has a reach of more than 360°. The chart shows Liongrip's reach with standard outer arm. Without the outer arm – withdraw 300 mm from the arm length.



Stroke standard:

1m, 1.25m, 1.5m & 2m (other on demand, LG50 1m only)

Arm lengths standard:

2.5m, 3m, 3.5m & 4m (other on demand)

Working area:

over 400°

Lifting capacity:

LG50 up to 130 lbs. (60kg), LG80 up to 550 lbs. (250kg)

Electrical connection:

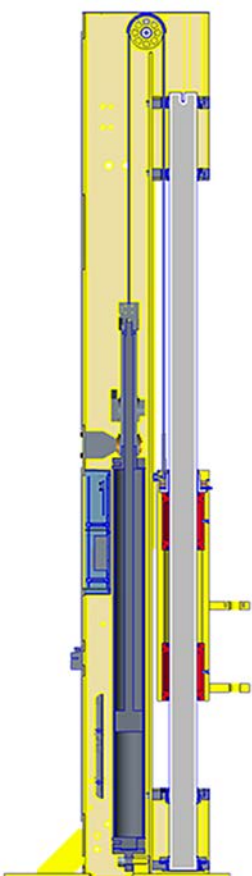
120V or 240V AC

Air pressure:

6 bar

SPECIAL ADAPTATIONS

If above specifications don't suffice,
please contact us.

**TECHNICAL SPECIFICATIONS (STANDARD)**

| | |
|-----------------|---|
| MAX WEIGHT: | Up to 550 lbs. (250 kgs) (Depending on lifting height and arm length) |
| WORKING AREA: | 400 degrees, up to radius 4 meters |
| LIFTING HEIGHT: | Up to 2 meters (Depending on weight and arm length) |

LIONGRIP



More than just products, Montalvo gives you knowledge based solutions so your machines are running at maximum efficiency, reducing waste, and increasing your productivity & profitability.

Located in Gorham, Maine, USA with offices in the UK, Denmark, Germany and China. Montalvo has built its

reputation on having industry leading web tension control knowledge to identify and create the elements you need to truly improve your process.

Every product Montalvo manufactures is built for quality and performance and is engineered to meet the demands of today's industry. Quality. Expertise. Trust. - Since 1947.



Richard Holmström
Founder
Hofpartner AB

Hofpartner AB

Hofpartner develops, manufactures and markets lifting aids, reel shafts and chucks. Our trademarks are AMAL-SHAFT®, AMAL-SCHUCK and LIONGRIP®.

Our customers can be found in nearly all manufacturing industries. Hofpartner is located by Vänern's west bank in Åmål. All design is done here, and most of the manufacturing is done in our workshop with both manually and numerically controlled machinery.

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Better Control

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