

# #MDL Industrial:MDLI 015550-1S 2390x2130

| Drawing: 1137878 | | | | | |
|---|---|---|---|---|---|
| **Table Type**<br>MDL | **Number of Cylinders**<br>1 *psc* | **Labelled Capacity**<br>1500 *kg* | **Capacity**<br>1500 *kg* | **Installed Stroke**<br>5500 *mm* | **Designed Stroke**<br>5500 *mm* |
| **Steps**<br>1 *psc* | **Closed height**<br>90 *mm* | **Length**<br>2390 *mm* | **Width**<br>2130 *mm* | **Lifting Speed**<br>150 *mm/s* | **Max Lowering Speed**<br>\|Not Defined\| *mm/s* |
| **Output**<br>4.6 *kW* | **Power Supply**<br>400 AC 3~/N/PE | **Frequency**<br>50 *Hz* | **Rated current**<br>9.9 *A* | **Control voltage**<br>230 VAC *V* | **Power pack location**<br>EXT, 1m |
| **Protection class**<br>IP55 | **Hydraulic oil**<br>ISO32 | **Surface treatment**<br>K2_02 | **Colour**<br>RAL5019 | **Category**<br>\|Not Defined\| | **Product Standard**<br>\|Not Used\| |
| **Platform Shape**<br>\|Not Defined\| | **Declaration**<br>IIA | **Cylinder**<br>85/63-3390-3550_20SPEC | **Operating Pressure**<br>122 *Bar* | **Idle Pressure**<br>\|Not Defined\| *bar* | **Oil flow**<br>17,3 *litre/min* |
| **Power Pack**<br>4,6 kW 100 6,0cc 21 L | **Allowed Persons**<br>0 | **Frame Length**<br>\|Not Defined\| *mm* | **Frame Width**<br>\|Not Defined\| *mm* | **Operating Temp**<br>-20 - +50 *°C* | **Hydraulic Drawing**<br>1105439 |
| **Electric Drawing**<br>1174079/1109199 | **Power Pack Drawing**<br>0 | **Label Compilation**<br>\|Not Defined\| | **Model**<br>MDLI 015550-1S | **Marco Designation**<br>MDLI 015550-1S | **Hymo Designation**<br>MDLI 015550-1S |
| **Price List Item**<br>Yes | **Price List Ref**<br>\|Not Defined\| | **MDL Designation**<br>\|Not Defined\| | **No. Scissor Height**<br>\|Not Defined\| *psc* | **No. Scissor Length**<br>\|Not Defined\| *psc* | **No. Scissor Width**<br>\|Not Defined\| *psc* |

| Mechanics | Hydraulics | Electrics |
|---|---|---|
| Mast: Made of parts bolted together<br>Lift platform: With hand rails on two sides and two el/mechanically interlocked gates.<br>Shaft: Mesh on all sides H=2620mm with lower full height el/mechanical door and upper landing el/mechanical gate.<br>Shaft overall measures: 2134x2390mm<br>Bridge plate upper level to cover gap between platform and upper landing.<br>Ramp for lower level access. | Single acting cylinder<br>Compact hydraulic unit with working pressure up to 210 bar<br>Hydraulic unit with oil according to ISO L-HV 32<br>Cylinders with hard chrome plated pistons and piston rod greaseable<br>All couplings in class L<br>Overload protection<br>Pilot valve by cylinder | Standard motor in IP55<br>Protection class IP65 for El-parts<br>Adjustable upper limit switch.<br>Lower limit switch.<br>Auto levelling at upper level.<br>Push button panel for lower level mounted in shaft.<br>Push button box for upper level for mounting at site<br>Both with indication light.<br>Elevator control (impuls)<br>Electric with performance level PL(d) |

| Safety | Finish | Usage |
|---|---|---|
| Wandflue valve.<br>Service locks.<br>Pipe burst safety valve in the cylinder<br>Signs with pictograms Security Notice<br>Operating and maintenance instructions included | Main parts are powder coated RAL 5019.<br>All parts on platform and safety netting in RAL 1018 Yellow. | Duty cycles: The MDLIS is based on 30 cycles/hour on 1 shift(s) and 5 days per week<br>Working Temperature: -5°C to +50°C |

PRO-LIFT SOLUTIONS