

Lift:M2 005180-D1/2H 1350x1000 RAL7012

Drawing: 1137796					
Table Type M2	**Number of Cylinders** 1 *psc*	**No. Scissor Height** 2 *psc*	**No. Scissor Length** 1 *psc*	**No. Scissor Width** 1 *psc*	**Labelled Capacity** 500 *kg*
Capacity 500 *kg*	**Installed Stroke** 1800 *mm*	**Designed Stroke** 1800 *mm*	**Closed height** 350 *mm*	**Length** 1350 *mm*	**Width** 1000 *mm*
Lifting Speed 87 *mm/s*	**Max Lowering Speed** 95 *mm/s*	**Lifting Time** 21 *sec*	**Output** 1.43 *kW*	**Power Supply** 400 AC 3~/N/PE	**Frequency** 50 *Hz*
Rated current 3.2 *A*	**Control voltage** 24 DC *V*	**Power pack location** EXT, 3M	**Protection class** 55	**Hydraulic oil** ISO 32	**Surface treatment** K2_01
Colour RAL7012	**Category** 3	**Product Standard** |Not Used|	**Platform Shape** Rectangle	**Declaration** IIA	**Cylinder** 63/40-655-800_140G
Operating Pressure 133 *Bar*	**Idle Pressure** |Not Defined| *bar*	**Oil flow** 4.6 *litre/min*	**Power Pack** 1,43kW 90 3,15cc 7,5L 2P	**Allowed Persons** 0	**Frame Length** 1350 *mm*
Frame Width 850 *mm*	**Operating Temp** -20 - +50 *°C*	**Hydraulic Drawing** 1105406	**Electric Drawing** 1108415	**Power Pack Drawing** 1105645	**Label Compilation** 1105598
Model M2 005180-D1	**Marco Designation** M2 005180-D1/2H	**Hymo Designation** AXX05-18/9	**Price List Item** Yes	**Price List Ref** 1137796	

Mechanics	Hydraulics	Electrics
- Upper part of even sheet steel and reinforcement profiles under the platform depending on capacity, reinforced with box beam profiles. - Mechanical bottom stops. - Service hatch in platform when internal power pack. - Scissors made in box beam profiles for maximum lateral stability - Bottom frame with mounting holes for bolting - All joints and axles are equipped with grease nipples for lubrication	- Compact hydraulic unit with working pressure up to 210 bar - Hydraulic unit with oil according to ISO L-HV 32 - Cylinders with hard chrome plated pistons and piston rod greaseable - Cylinders with shock absorbers at bottom position	- Standard motor in IP55 - Protection class IP65 for E-parts - Adjustable upper limit switch - Limit switches for safety trip bar

Safety	Finish	Usage
- Aluminium safety trip bar eliminates any crush hazard while lowering the table - Pipe burst safety valve in the cylinder - Safety support legs for maintenance - Signs with pictograms Security Notice - Operating and maintenance instructions included	-Lifting tables are painted with a two component isocyanat-free oxianester type epoxy (80 my) with active rust protect pigment.	- Duty cycles: the scissor lift is based on 25 cycles/hour on 1 shift(s) and 5 days per week - Working Temperature: -20°C to +50°C