

Lift:M2 030090-D4/2L 2750x1000 RAL7012

Drawing: 1137957					
Table Type M2	**Number of Cylinders** 4 *psc*	**No. Scissor Height** 1 *psc*	**No. Scissor Length** 2 *psc*	**No. Scissor Width** 1 *psc*	**Labelled Capacity** 3000 *kg*
Capacity 3000 *kg*	**Installed Stroke** 900 *mm*	**Designed Stroke** 900 *mm*	**Closed height** 240 *mm*	**Length** 2750 *mm*	**Width** 1000 *mm*
Lifting Speed 48 *mm/s*	**Max Lowering Speed** 48 *mm/s*	**Lifting Time** 19 *sec*	**Output** 2.86 *kW*	**Power Supply** 400 AC 3~/N/PE	**Frequency** 50 *Hz*
Rated current 6.2 *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 Defined|	**Platform Shape** Rectangle	**Declaration** IIA	**Cylinder** 65/40-240-385_18G
Operating Pressure 126 *Bar*	**Idle Pressure** 7.1 *bar*	**Oil flow** 9 *litre/min*	**Power Pack** KE 2,86kW 90 3,15cc 6,5L 2P	**Allowed Persons** 0	**Frame Length** 2700 *mm*
Frame Width 790 *mm*	**Operating Temp** -20 - +50 *°C*	**Hydraulic Drawing** 1135628	**Electric Drawing** 1108415	**Power Pack Drawing** 1219485	**Label Compilation** 1105598
Model M2 030090-D4	**Marco Designation** M2 030090-D4/2L	**Hymo Designation** BXT30-9/8	**Price List Item** Yes	**Price List Ref** 1137957	

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. - 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 - Pilot valve with pressure relief valve in each scissor mechanism - 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