

LIFT WITH EASE

Efficient and ergonomic
material handling





Item No.: 89-12106

Manhattan combi-gripper for rotors 89-12106



Type of lifting object	Electronics
Weight (kg)	100
Maximum capacity (kg)	140, 50
Serial number	A6706
Optional control	PSH
Gripping technique	Kombi, Manhattan – Reach High
Noise Level (dB)	62



This lifting tool is a Manhattan combination lifter for rotors. It is a custom-designed tool that lifts using both mechanical and vacuum methods. With the mechanical lifting tool, you can easily lift rotors weighing between 20 and 140 kg. Since it is a combination lifting tool, you can also use the lift for other types of loads, in this case metal plates. You lift the metal plates using the vacuum lift instead. This particular tool also features an Equalizer that allows you to balance the load with millimeter precision. This makes it very easy for the operator to control the lifting tool and the load, even when lifting bulky loads in confined spaces. The maximum load for the mechanical lift is 140 kg, and the maximum load for the vacuum lift is 50 kg.

Manhattan combi-gripper for rotors – how does it work?

This is a combined lifting tool with interchangeable applications that you can use for different types of loads. You use the mechanical gripper for lifting the rotors. Insert the prongs on the application underneath the cover of the rotor to lift it. When the load is in the air, the Equalizer detects the weight of the load and electronically balances it out, causing the load to straighten up. The operator can then move the load steadily and safely. To lift metal sheets or other flat air-tight materials, just switch to the vacuum application and position the suction cups on the load. The operator can then easily move the metal sheets or load without having to do any heavy lifting.

Customized with the Equalizer

It is possible to install the Equalizer on all of our lifting tools. It controls the movement of the elements in the pneumatic hoist. The Equalizer makes it easier to lift similar loads of different weights, and to steer the load with exact precision because it offers continuous balancing of the load in the air, straightening

the load as it lifts. Regardless of the load weigh, the Equalizer makes the lifting experience feel secure.



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