

Solving Reel Mover

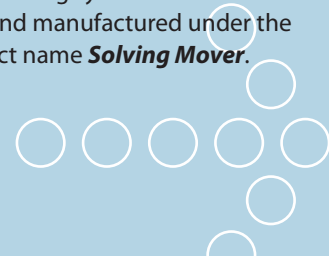


▣ Solving in brief

Solving is one of the world's leading manufacturers of industrial handling equipment for heavy loads.

Our products range from simple, manually operated systems to automated riderless vehicles for continuous operation.

Most Solving systems are custom built and manufactured under the product name **Solving Mover**.



Smooth roll handling

■ The Solving operator-controlled Reel Mover is designed to handle reels that are positioned on the floor. The Mover drives under the reel, lifts it up and transports it to the required destination. Paper or plastic reels, coil and cable drums, can all be handled with the Solving Mover.

Solving's air film Mover provides high standards of safety for both personnel and products. The air film Mover requires minimum maintenance and is a cost-effective solution to material handling needs.



Utilising the built-in lifting device reels and drums of varying sizes can be handled without any additional assistance.



Air bearings lift the loaded Mover from the floor and a thin film of air is formed on which the Mover floats, virtually without friction.



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■ The air film-based Mover consists of two steel forks, each equipped with integral pneumatic lifting devices.

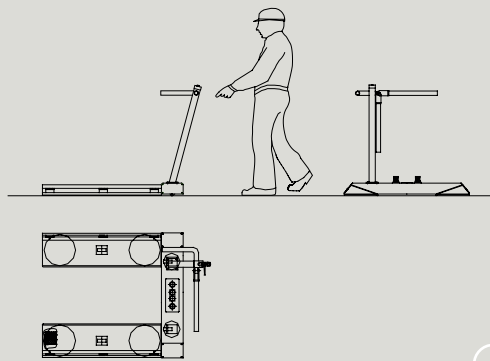
The handlebar can be provided both in left- and right hand versions, and it also folds down to make the roll accessible when loading and unloading.

The air bearings are mounted in the corners of the unit and the Mover can also be moved unloaded without air, by means of the integral no load wheels.

The pneumatic components are mounted in the control box on the handlebar. The air pressure is automatically regulated corresponding to the weight of the load.

TECHNICAL INFORMATION

Air bearings	SE 300
Air connection	NS 20 (3/4") 600 kPa
Air consumption	about 1 200 NI/min (depending on floor)
Regulation	automatic flow control



SPECIFICATIONS BY TYPE

Type	Load kg	Roll diameter min mm	Roll diameter max mm	Fork length mm	Width mm
SAFT 2 C - 10/9	2 000	600	1 270	900	1 068
SAFT 2 C - 10/11	2 000	600	1 270	1 100	1 068
SAFT 2 C - 10/13	2 000	600	1 270	1 300	1 068
SAFT 2 C - 10/15	2 000	600	1 270	1 500	1 068
SAFT 2 C - 12/9	2 000	800	1 500	900	1 158
SAFT 2 C - 12/11	2 000	800	1 500	1 100	1 158
SAFT 2 C - 12/13	2 000	800	1 500	1 300	1 158
SAFT 2 C - 12/15	2 000	800	1 500	1 500	1 158

Alternative dimensions and configurations are available upon request. Accessories such as motorised reel rotators are available for unwrapping rolls, and adjustable forks can be specified to cater for a variety of diameters.

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