

ONE PERSON CAN MOVE UP TO 100 TON!



**ROLLERS,  
PUSHERS AND  
PUSH, PULL &  
MANOEUVRE**

CRANES  
& **BEYOND**



*In association with*

*easy*  
**mover**<sup>®</sup>



**ElectroMech**

| Solutions | Service | Satisfaction |



**Most suitable for  
moving a variety  
of objects during production**

Aeroplanes | Cable reels | Carts  
Fixtures | Large steel pipes  
Machinery | Objects on wheels  
or casters | Paper rolls | Steel coils  
Vehicles | Wagons

**One person can move  
up to 100t!**

**ROLLERS, PUSHERS AND  
PUSH, PULL & MANOEUVRE**

Moving heavy and bulky loads on the shopfloor is always challenging. ElectroMech, in association with Easy Mover, offers an innovative range of Rollers, Pushers and Push, Pull & Manoeuvre to easily overcome these challenges.

All Easy Mover machines are designed and manufactured in Sweden and universally patented in 1982 by Rejmyre Maskin AB.

Easy Mover products are ideal for moving heavy loads up to 100t single-handedly. It is a simple machine that handles heavy loads by using the weight of the object being moved. The Easy Mover range includes pneumatically operated and battery-driven models which are suitable for a range of handling requirements. It increases productivity on the shopfloor, reduces manual labour and assures higher safety. All Easy Mover machines can be customised to suit your requirements.

**Designed and manufactured in Sweden**





## ROLLERS

Moves circular objects with a diameter of at least 23.5 inches

### Battery Powered Rollers

Model	Applications	Capacity	Unit Weight	Force Applied	Max. Speed	Battery
E1500	Paper Rolls, Vehicles, Cable Reels	<25 ton	34 kg	1500 kp	12 m/min	Lead-acid 24 V
E800	Paper Rolls, Vehicles, Cable Reels	<10 ton	34 kg	800 kp	21 m/min	Lead-acid 24 V
RE1500	Trains, Vehicles	<50-100 ton	34 kg	1500 kp	12 m/min	Lead-acid 24 V

### Pneumatically Operated Rollers

Model	Applications	Capacity	Unit Weight	Force Applied	Max. Speed	Air Pressure	Air Volume
P350B	Paper Rolls	<10 ton	14 kg	300 kp	23 m/min	6 bar	650 l/min
P350BTW	Tissue/Soft rolls	<10 ton	25 kg	300 kp	29 m/min	6 bar	650 l/min
PI250B	Paper Rolls	<20 ton	20 kg	1200 kp	25 m/min	6 bar	1200 l/min
V350B	Vehicles	<15 ton	14 kg	300 kp	23 m/min	6 bar	650 l/min
VI250B	Vehicles	<25 ton	20 kg	1200 kp	25 m/min	6 bar	1200 l/min
PI250BTW	Tissue/Soft rolls	<20 ton	26 kg	900 kp	17 m/min	6 bar	1200 l/min
F1500B	Aircraft	<25 ton	19 kg	1500 kp	17 m/min	6 bar	1200 l/min
C1500B	Cable Reel Wood	<50 ton	24 kg	1500 kp	15 m/min	6 bar	1200 l/min
CF1500A	Cable Reel Steel	<50 ton	26 kg	1500 kp	15 m/min	6 bar	1200 l/min

## PUSHERS

Moves fixtures, machinery, carts, wagons and similar objects on wheels or casters.

### Battery Powered Pushers

Model	Applications	Capacity	Unit Weight	Force Applied	Max. Speed	Battery
AE1400	Fixtures, Machinery, Wagons	<30 ton	39 kg	1400 kp	14 m/min	Lead-acid 24 V
AE700	Fixtures, Machinery, Wagons	<15 ton	39 kg	700 kp	23 m/min	Lead-acid 24 V
ARE1400*	Fixtures, Machinery, Wagons	<25 ton	39 kg	1400 kp	14 m/min	Lead-acid 24 V
ARE700*	Fixtures, Machinery, Wagons	<15 ton	39 kg	700 kp	23 m/min	Lead-acid 24 V

\* Reversible

### Pneumatically Operated Pushers

Model	Applications	Capacity	Unit Weight	Force Applied	Max. Speed	Air Pressure	Air Volume
A550	Wagons	<15 ton	18 kg	300 kp	23 m/min	6 bar	650 l/min
A1240	Wagons	<30 ton	20 kg	1200 kp	25 m/min	6 bar	1200 l/min
AR550 *	Wagons	<15 ton	18 kg	500 kp	20 m/min	6 bar	1000 l/min
AR1240*	Wagons	<25 ton	20 kg	900 kp	17 m/min	6 bar	1200 l/min

\* Reversible







# PUSH, PULL & MANOEUVRE

Moves fixtures, machinery, wagons and similar objects on wheels in all directions. Equipped with pneumatic vertically adjustable coupling. The ARL model Easy Mover, has a forward and reverse movement, with dual revolving wheels to provide easy steering and enables versatile movement.

## Battery Powered Push, Pull & Manoeuvre

Model	Applications	Capacity	Unit Weight	Force Applied	Max. Speed	Battery
ARL1200E	Fixtures, Machinery, Wagons	<25 ton	65 kg	1000 kp	12 m/min	Lead-acid 24 V

## Pneumatically Operated Push, Pull & Manoeuvre

Model	Applications	Capacity	Unit Weight	Force Applied	Max. Speed	Air Pressure	Air Volume
ARL500A*	Wagons	<15 ton	30 kg	500 kp	20 m/min	6 bar	1000 l/min
ARL1200A*	Wagons	<25 ton	45 kg	900 kp	17 m/min	6 bar	1200 l/min

\* Reversible



## ROLLERS, PUSHERS AND PULL & MANOEUVRE

### FEATURES

- Designed for easily moving objects weighing up to 100t
- Pneumatically or battery driven
- Economical to operate
- Non-polluting
- Compact, lightweight and noise-free
- Rugged, heavy-duty construction
- Operates at speeds up to 80 ft/min (24 m/min)
- Delivers applied force up to 4400 lbs (≈2000 kg) on any dry rolling surface
- Increases productivity
- Increases employee safety
- Offers an alternative to automated conveying
- Models for special applications are available



## Most suitable for moving a variety of objects during production

Aeroplanes | Cable reels | Carts  
Fixtures | Large steel pipes | Machinery  
Objects on wheels or casters | Paper rolls  
Steel coils | Vehicles | Wagons



# ElectroMech

| Solutions | Service | Satisfaction |

Corporate Office & Plant

**ElectroMech Material Handling  
Systems (India) Pvt. Ltd.**

Gat No. 316, At post Kasar Amboli,  
Tal. Mulshi, Dist. Pune 412 111 INDIA

Telefax : +91-20-6654 2222  
E-mail : cranes@emech.in

Our presence across the world



Azerbaijan



Bahrain



India



Indonesia



Italy



Kenya



Nigeria



Oman



Qatar



Saudi  
Arabia



South  
Korea



Sri Lanka



UAE



[www.emech.com](http://www.emech.com)

follow us on:   

© Copyright 2018 | All names, logos and monograms used in this brochure are registered trademarks of respective companies.

Technical changes reserved

Easy Mover - 03 / 1218 / U-1500 / KaleidoscopeB2B.com