

moviroll ROLL PUSHERS



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DESIGN @ COOPERA COMPANY

CAT1R1RENA4V0317



Made in Italy



INNOVATION DESIGNED TO LAST

Renova provides class-leading products that increase the productivity and the safety level while reducing maintenance costs and procedures.



Optionals and accessories

SAFETY STOP WEDGE

Used as a safety precaution to prevent large rolls from rolling beyond their intended travel.

Code *WSS8000*



REEL TURNER

Ideal for rotating or reorienting flanged reel (as wire and cable reels).

Code *RTS8000*



moviroll

*More productivity,
higher safety level*

Moviroll roll pushers improve the productivity and increase the safety level as they allow the operator to effortlessly and safely maneuver both large and small cylindrical loads on a flat surface and then place them on shuttle cart.

They are ideal to move paper and tissue paper rolls, wire and cable reels and drums as well as vehicles, but they are also used to move loads in several other industrial applications.

A wide range of pneumatically and battery operated models plus a range of optionals and accessories are available, all of them designed, manufactured and assembled on site at Renova. For this reason we are able to quickly work at competitive prices, on customized projects to suit any application requirements.

All Renova's products are managed by TUV ISO 9001



OPERATING PRINCIPLE

Load pushing on flat surface



Load lifting on shuttle cart



Bespoke projects

All application needs are different and all Moviroll models can be customized.

Send us your application requirements and we will work with you to find the Moviroll that fits!

Projects large or small, we adapt with you to ensure that your needs are met.

Optionals and accessories

AIR SUPPLY KIT

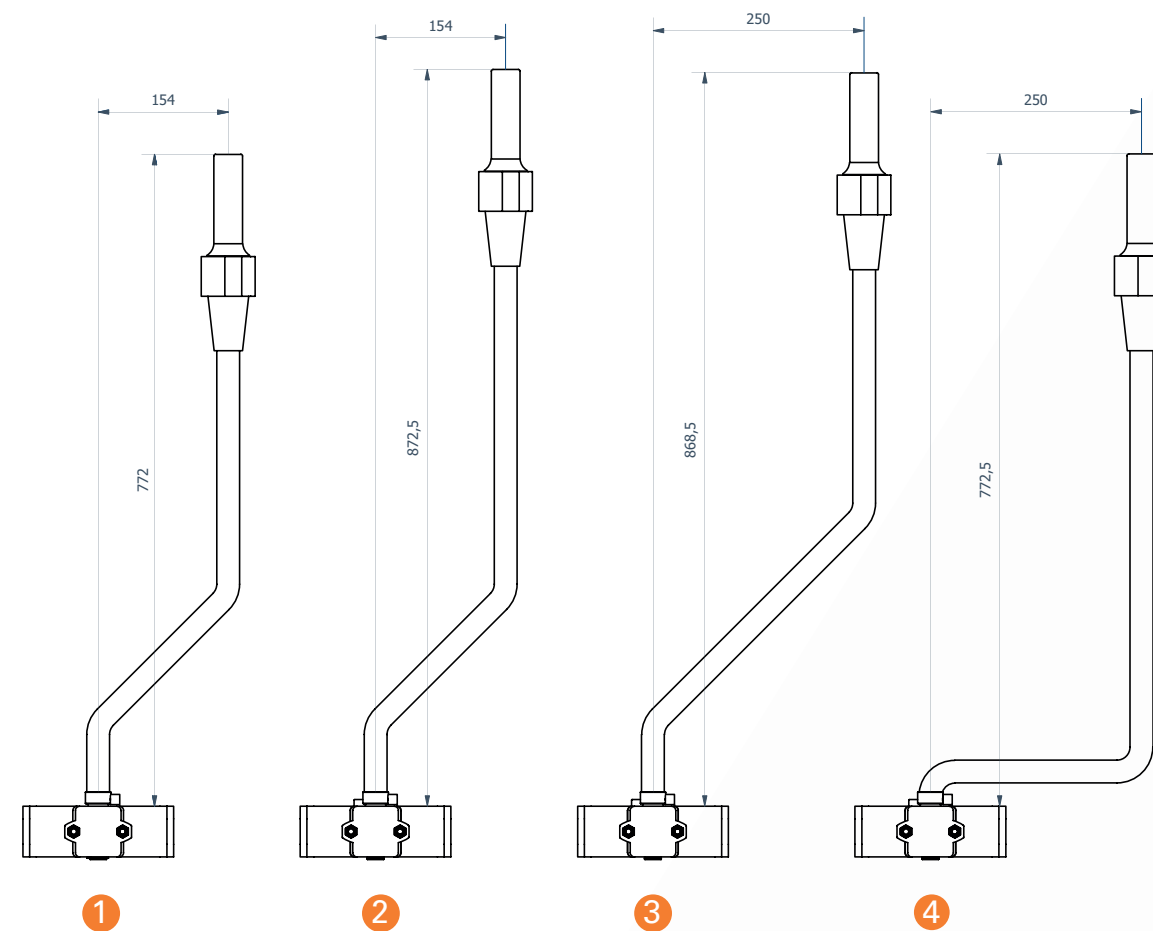
For pneumatic models. It is inclusive of:
Spiral pipe - Lubricator filter - Pipe fitting



Code MVRK001

HANDLES

A wide range of different handle configurations are available for all battery driven models



Code MREK0001 Code MREK0006 Code MREK0005 Code MREK0007

MRE L

Ideal for wire&cable reels and drums

Equipped with curved tilting handle 'S'.

TILTING HANDLE

When the working space is small, the operator can work alongside the load only turning the handle and 'pull' the load instead of thrusting it.



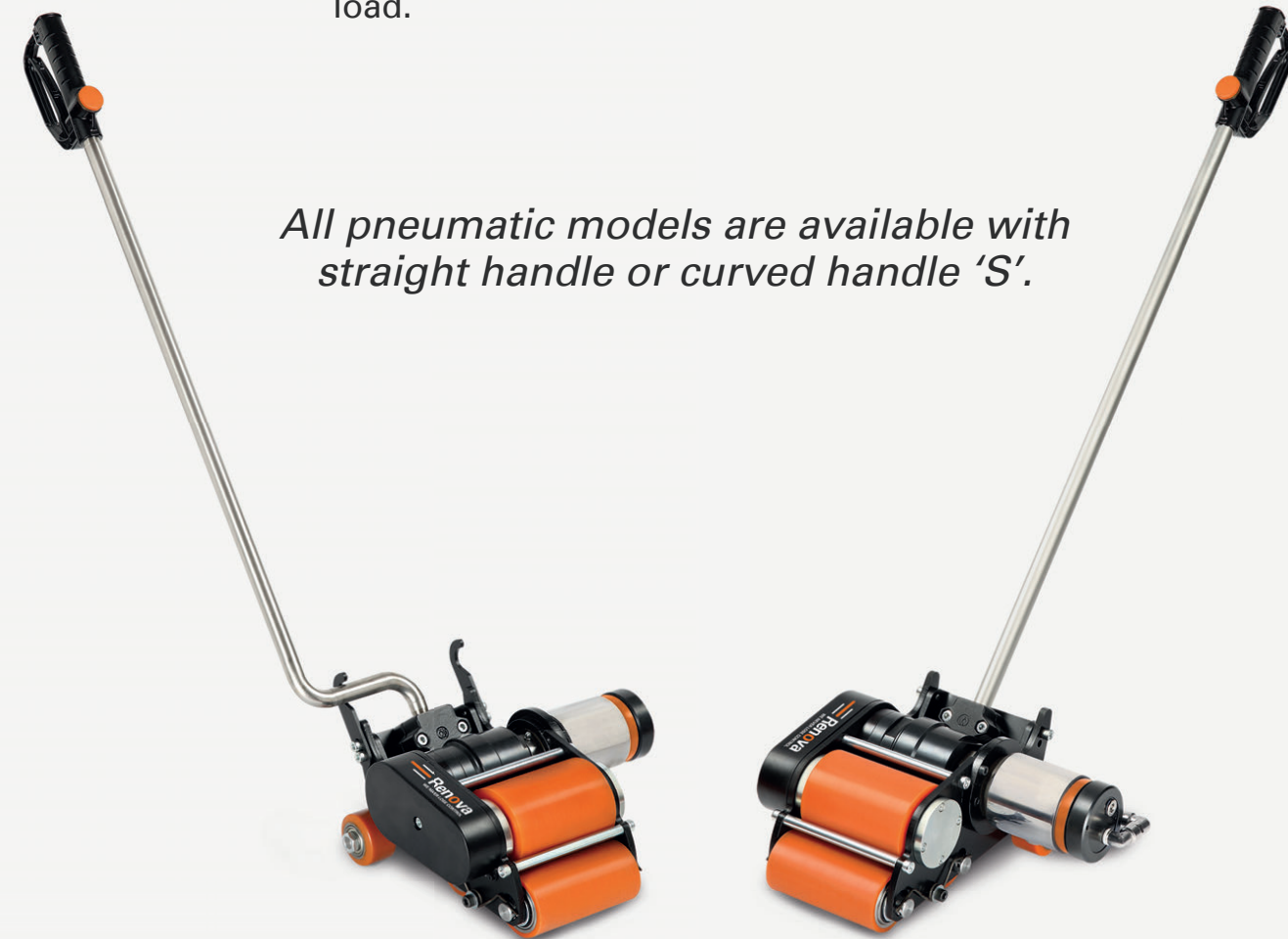
MODEL	THRUST FORCE	LIFT FORCE	MAX ROLLS DIAMETER	MOTOR	BATTERY	MAX SPEED	UNIT WEIGHT
MRE100 L	15000Kg	3000Kg	4500mm	24 V DC IP 44	lithium 24 V	5 m/min	36 Kg
MRE200 L	20000Kg	3500Kg	4500mm	24 V DC IP 44	lithium 24 V	4 m/min	36 Kg
MRE300 L	30000Kg	4000Kg	4500mm	24 V DC IP 44	lithium 24 V	2,5 m/min	36 Kg
MRE400 L	50000Kg	5500Kg	6000mm	24 V DC IP 44	lithium 24 V	4,3 m/min	39 Kg



Pneumatic driven models

Pneumatic models use the power of a high quality pneumatic gear motor powered by pressurized and lubricated air at 6 bar. Pneumatic models are designed to offer the highest performances and to keep them unchanged over time.

- Compact, handy and heavy-duty
- Powerful motor
- Safe activation of the rollers applied only at the load.



All pneumatic models are available with straight handle or curved handle 'S'.

HIGH PERFORMANCE
OVER THE TIME

MR

Ideal for paper rolls and vehicles

MODEL	THRUST FORCE		LIFT FORCE	MAX ROLLS DIAMETER		MAX SPEED	AIR PRESSURE	AIR CONSUMPTION	UNIT WEIGHT
	Paper	Vehicles							
MR 100 MR 100S	10000Kg	15000Kg	2500Kg	2600mm	2600mm	24 m/min	6-7 bar	28 l/sec	24 Kg
MR 200 MR 200S	20000Kg	20000Kg	5000Kg	2600mm	2600mm	20 m/min	6-7 bar	40 l/sec	24 Kg

MR L

Ideal for tissue paper rolls and wire&cable reels

MODEL	THRUST FORCE		LIFT FORCE	MAX ROLLS DIAMETER		MAX SPEED	AIR PRESSURE	AIR CONSUMPTION	UNIT WEIGHT
	Tissue	Wire&cable		Tissue	Wire&cable				
MR 100 L	10000Kg	20000Kg	2500Kg	2600mm	2600mm	15 m/min	6-7 bar	28 l/sec	24 Kg
MR 100 SL	10000Kg	20000Kg	2500Kg	2600mm	3100mm	15 m/min	6-7 bar	28 l/sec	24 Kg
MR 200L	20000Kg	30000Kg	5000Kg	2600mm	2600mm	13 m/min	6-7 bar	40 l/sec	24 Kg
MR 200 SL	20000Kg	30000Kg	5000Kg	2600mm	3100mm	13 m/min	6-7 bar	40 l/sec	24 Kg

MRE LPT

Ideal for tissue paper rolls

Equipped with curved handle 'S'.

OVERSIZED ROLLER

Especially designed to handle soft material roll and to prevent roll damages.



MODEL	THRUST FORCE	LIFT FORCE	MAX ROLLS DIAMETER	MOTOR	BATTERY	MAX SPEED	UNIT WEIGHT
MRE100 LPT	12000Kg	3000Kg	4500mm	24 V DC IP 44	lithium 24 V	13 m/min	36 Kg
MRE200 LPT	16000Kg	4000Kg	4500mm	24 V DC IP 44	lithium 24 V	9,3 m/min	36 Kg
MRE300 LPT	20000Kg	5000Kg	4500mm	24 V DC IP 44	lithium 24 V	7,5 m/min	36 Kg



MRE LP

Ideal for paper rolls and vehicles

Equipped with curved handle 'S'.



MODEL	THRUST FORCE		LIFT FORCE	MAX ROLLS DIAMETER	MOTOR	BATTERY	MAX SPEED	UNIT WEIGHT
	Paper	Vehicles						
MRE100 LP	12000Kg	8000Kg	3000Kg	4500mm	24 V DC IP 44	lithium 24 V	13 m/min	36 Kg
MRE200 LP	16000Kg	10000Kg	3500Kg	4500mm	24 V DC IP 44	lithium 24 V	10 m/min	36 Kg
MRE300 LP	20000Kg	15000Kg	4000Kg	4500mm	24 V DC IP 44	lithium 24 V	8 m/min	36 Kg



Battery driven models

Battery models offer the advantage of free movement without the constraints of the pneumatic connections or electrical cables. They are equipped with a 24 V DC IP 44 motor powered by a high performance and plug&play 24 V lithium battery.

- Variable speed
- Forward and reverse gear
- Battery status and diagnosis LEDs

Different design models are available to suit any kind of application need.



ZERO
MAINTENANCE

24V Lithium battery

We have always equipped our battery driven Moviroll with the highest quality 24V lithium batteries. This to provide the highest performance systems with the longest running time, that respect the environment and safeguard the health of the operator.

- ✓ 60-120 rolls handling with only one battery charge (1-5 shifts)
- ✓ Rapid battery recharge (max 4 hours)
- ✓ Long life battery (about 500 recharges)



PLUG & PLAY
Quick battery changes in less than 10 seconds



ECO FRIENDLY
High quality 24 V lithium battery

Battery charger provided

** Same power but different battery design according to the Moviroll design model*

1 YEAR
BATTERY WARRANTY

MRE

Ideal for paper rolls

Available with straight handle or curved handle 'S'.



MODEL	THRUST FORCE	LIFT FORCE	MAX ROLLS DIAMETER	MOTOR	BATTERY	MAX SPEED	UNIT WEIGHT
MRE100 MRE100S	12000Kg	3000Kg	2100mm	24 V DC IP 44	lithium 24 V	13 m/min	45 Kg
MRE200 MRE200S	16000Kg	4000Kg	2100mm	24 V DC IP 44	lithium 24 V	10 m/min	45 Kg
MRE300 MRE300S	20000Kg	5000Kg	2100mm	24 V DC IP 44	lithium 24 V	8 m/min	45 Kg

