



ML50

5,000 KG / 11,000 LBS. CAPACITY SCISSOR LIFT
LIGHT DUTY SURFACE OR RECESSED DRIVE-ON LIFT



Model: ML50
surface mounted
5,000 kg (11,000 lbs.)
capacity scissor lift.
Shown with optional
rolling jacks.

***Service a range of vehicles from
small compacts to light trucks***

Open front and rear with no
structural connection between
platforms or bases increases
work area for technician.



Reliable, high quality
composite bearings provide
maintenance free operation.

Runway assembly is equipped
with 14 mechanical lock positions for
technician peace of mind.



Advanced lever boost controls rise
and descent creating a smooth up
and down operation.

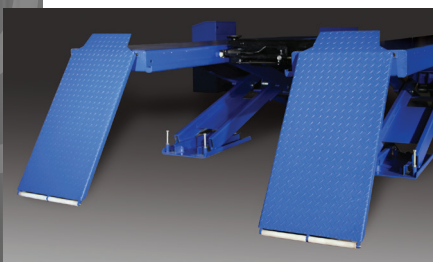


Dual master/slave hydraulic
system synchronizes the runway's
movement. Integrated limit switch
controls high lift positions.



Electro-hydraulic control
system is housed in an easy
to access control panel.

Easy-to-use control panel
features push button controls.



Ramp chocks automatically
engage when lift is raised.

The World's Most Trusted Lift™
www.rotarylif.com

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EFFICIENT

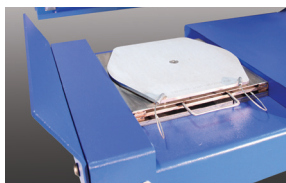
The ML50 scissor lift's advanced electro-hydraulic control technology makes this lift easy to operate while maintaining runway equalization.

VERSATILE

With a 5,000 kg (11,000 lbs.) capacity, and a choice of two platform lengths, this runway lift allows you to service a wide range of vehicles from small compacts to minivans and trucks. Plus, choose to install the scissor as a surface lift or recessed model.

ALIGNMENT READY

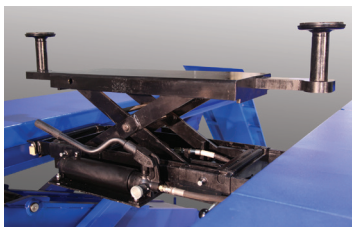
The optional bolt-on alignment kit is available for both lift lengths - service vehicle wheelbases from 1727mm up to 4597mm (68" to 181").



Optional Radius Gauges Kits

With removeable and adjustable retaining blocks, the turning radius gauges can be positioned to perform alignments on a range of wheelbases.

Shown: Optional #MLRG-SS Stainless Steel Gauge
Available in carbon steel



Optional Rolling Jacks

The 2,600 kg (4,500 lbs) capacity rolling jack is an economical service accessory that makes any scissor lift complete. It is operated by a hydraulic hand pump.

Shown: #RJ4500MBK



Optional Slip Plates

Designed to accommodate a greater wheelbase range for two and four wheel alignments



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Specifications	ML50N-46 Flat Platform	ML50N-46 Alignment*	ML50N-52 Flat Platform	ML50N-52 Alignment*
Lifting Capacity	5000kg (11,000 LBS.)	5000kg (11,000 LBS.)	5000kg (11,000 LBS.)	5000kg (11,000 LBS.)
Lifting Height	2000mm (78-3/4")	2000mm (78-3/4")	2000mm (78-3/4")	2000mm (78-3/4")
Lowered Height	210mm (8-1/4")	260mm (10-1/4")	210mm (8-1/4")	260mm (10-1/4")
Overall Length	5804mm (228-1/2")	5804mm (228-1/2")	6404mm (252-1/8")	6404mm (252-1/8")
Overall Width (max)	2473mm (97-3/8")	2473mm (97-3/8")	2473mm (97-3/8")	2473mm (97-3/8")
Platform Length	4600mm (181-1/8")	4600mm (181-1/8")	5200mm (204-3/4")	5200mm (204-3/4")
Maximum Wheelbase	3997mm (157-3/8")	3997mm (157-3/8")	4597mm (181")	4597mm (181")
Max. 2 Wheel Alignment Wheelbase	N/A	3997mm (157-3/8")	N/A	4597mm (181")
Max. 4 Wheel Alignment Wheelbase	N/A	3794mm (149-3/8")	N/A	4394mm (173")
Min. 4 Wheel Alignment Wheelbase	N/A	1727mm (68")	N/A	1727mm (68")
Runway Width	690mm (27-3/16")	690mm (27-3/16")	690mm (27-3/16")	690mm (27-3/16")
Time of Full Rise	45 seconds	45 seconds	45 seconds	45 seconds
Standard Electrical Power	5.5 KW / 400V / 3ø / 50Hz 6.3 KW / 460V / 3ø / 60Hz	5.5 KW / 400V / 3ø / 50Hz 6.3 KW / 460V / 3ø / 60Hz	5.5 KW / 400V / 3ø / 50Hz 6.3 KW / 460V / 3ø / 60Hz	5.5 KW / 400V / 3ø / 50Hz 6.3 KW / 460V / 3ø / 60Hz
Compressed Air Connection	5.8-7.6 bar, 140 LPM	5.8-7.6 bar, 140 LPM	5.8-7.6 bar, 140 LPM	5.8-7.6 bar, 140 LPM

Other Available Options:

- **Extended Ramp Kit** accommodates low profile vehicles #EXRMP-SM40-1-W
- **Alignment Kits - Two Lengths**
#AK-ML50N-52-W - for use on ML50N-52 lift
1727 - 4597mm (68" TO 181") wheelbase range
#AK-ML50N-46-W - for use on ML50N-46 lift
1727 - 3997mm (68" TO 157-3/8") wheelbase range
- **LED Runway Lights** #FA5700
- **2,600 kg (4,500lbs) Rolling Jacks**
#RJ4500MBK
- **Air Pump Conversion Kit for RJ4500MBK**
#SB100031

* The ML50 drive-on alignment lift requires the addition of an alignment kit to the flat platform standard lift.

Kit includes bolt-on slip plates and does not include radius gauges.



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