

Rotatruck™: Improves both ergonomic safety and productivity and delivers immediate ROI.

- **Easier**
- **Quicker**
- **Safer**



WorkCover NSW
SafeWork
AWARDS
Winner
 Best solution to an identified workplace health and safety issue

Comparative Report
 Rotatruck vs standard hand truck.
 Download study detailing the ergonomic safety and productivity advantages of the Rotatruck.
www.rotacaster.com.au

Time (s)	Standard Hand Truck OMA	Rotatruck OMA
0.0	0	0
3.8	~5	~2
7.7	~10	~3
11.4	~15	~4
15.2	~25	~5

Quality Components

rotacaster
wheel assemblies

MAGLINER
Magliner, lightweight, corrosion resistant aluminium handles, frames and toes.

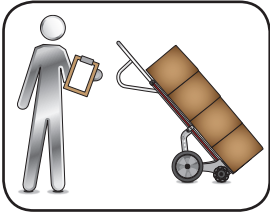
Magliner is a registered trademark of Magline, Inc

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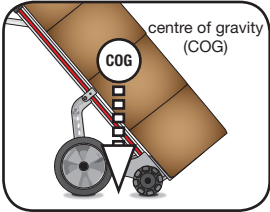


rotacaster.com.au **rotacaster**
the ultimate in manoeuvrability

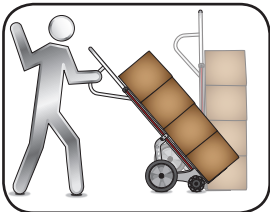
Rotatruck Benefits



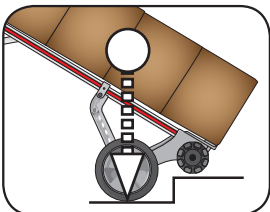
Reduced effort
as Rotatruck carries the load, not the operator.



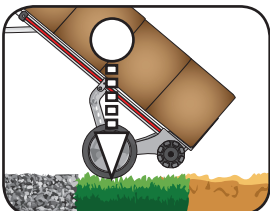
Fully supports load
on configurable multi directional wheel base.



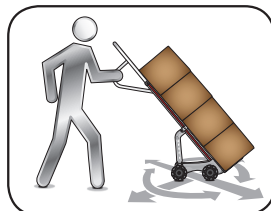
Easier pull-back effort
and no need to park at waypoints.



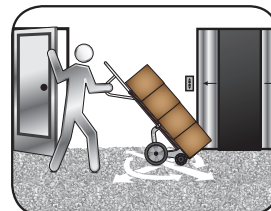
Lever rather than lift
load up curbs or over obstructions without reversing.



Balance rather than carry
the load over soft or uneven terrain.



Fully supported rotation
allows easy manoeuvrability in confined spaces.



Easy navigation
frees up hands to deal with doorways and intercoms.

20.010.12-02



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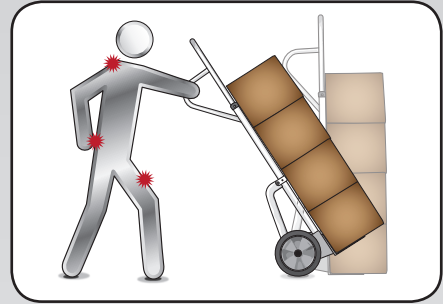
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Rotatruck vs. Handtruck

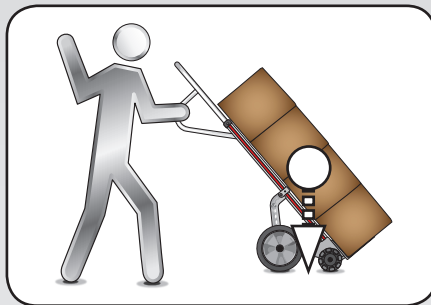


Easier pull-back effort
And no need to park at waypoints.

Pull-backs

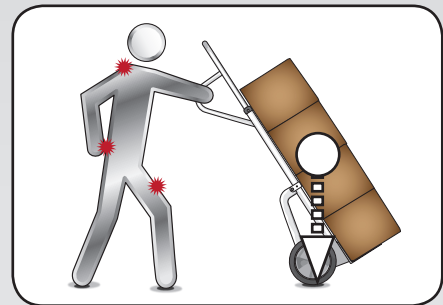


Need to park and pull-back loads at waypoints increasing strain on musculoskeletal structure.

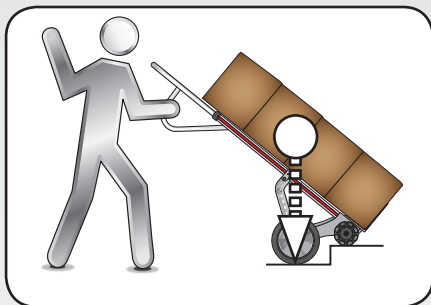


Reduced effort
The Rotatruck carries the load, not the operator.

Load support

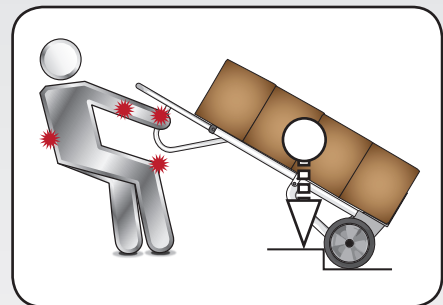


Requires constant operator input to maintain load balance exerting strain and effort.

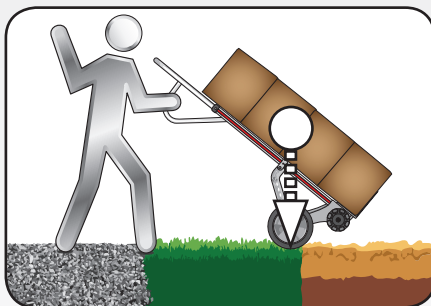


Lever rather than lift
Up curbs or over obstructions without reversing.

Curbs & Obstructions

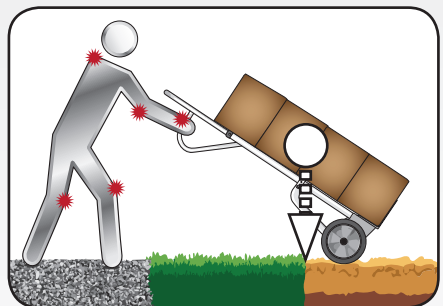


Operator exerts maximum effort to reverse and pull load up and over curb.



Balance rather than carry
The load over soft or uneven terrain.

Soft Uneven Terrain



Operator carries increased share of load to safely move across terrain.

Download full comparative report
Rotatruck vs Handtruck
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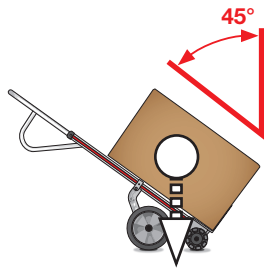


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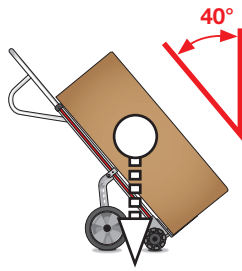
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Rotatruck Set-Up

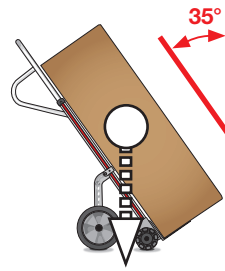
Set-up the recline angle to suit the load



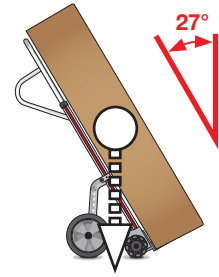
Low, heavy load



Regular Load



Tall load



Tall, shallow load

Select the wheelbase to suit your needs



4xRotacaster (4xRC)

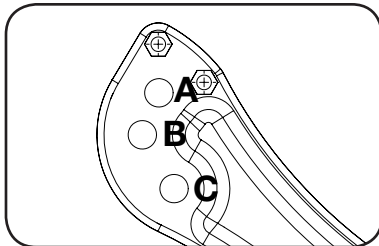


All Terrain (AT)

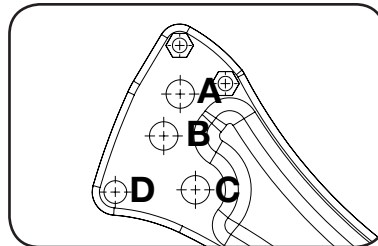


Stairclimber (RTSC)

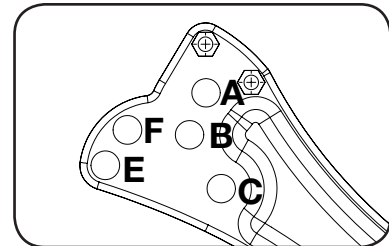
Select Rotatruck Axle Mounts to optimise set-up



13-3002-01



13-3002-02



13-3002-03

Configuration and application options

Rear Wheel Size	Axle hole/Recline angle						Mounts		
	A	B	C	D	E	F	01	02	03
125mm				40°				✓	
200mm	45°	40°	38°	-	32°	37°	✓	✓	✓
250mm	40°	35°	32°	-	27°	32°	✓	✓	✓
300mm	35°	30°	28°	-	-	-	✓	✓	✓
Stairclimber	-	38°	36°	-	-	-	✓		



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Rotatruck Conversion Kits



Convert your existing handtruck

Rotacaster conversion kits are compatible with most modular handtrucks and can be adapted to others, making the conversion to a Rotatruck simple and cost effective.

Rotatruck Conversion Kits	Part Number	/R2	/R3
Basic conversion kit (excludes rear wheels and axle)	12-2301/R_	200Kg	230Kg
4xRC 125mm Rotacaster	12-2312/R_	200Kg	230Kg
8"/200mm balloon cushion	12-2314/R_	200Kg	230Kg
8"/200mm balloon Cushion	12-2315/R_	200Kg	230Kg
10"/250mm balloon cushion	12-2316/R_	200Kg	230Kg
10"/250mm foam filled	12-2325/R_	200Kg	230Kg
RTSC 125mm Rotatruck Stairclimber	12-2360/R_	200Kg	230Kg



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HEAVY DUTY ROTATRUCK

Easier, quicker, safer

FRAME OPTIONS



11-2325-16/R3

part number - as shown

Load capacity: 230kg

Dimensions: 1525 x 500 x 550mm

Weights: ~15kg

MAGLINER components:

- Extended vertical loop handle
- Standard frame
- 457x190mm cast aluminium toe
- 250mm foam filled rear wheels

rotacaster wheelbase:

- R3 triple 125mm front wheels
- Kickstand and lift bar

WINNER
NSW WorkCover
SafeWork
AWARDS
Best solution to an identified
workplace health and safety issue

WHEELBASE OPTIONS



Part number
Weight



11-2312-16/R3
~13kg



11-2316-16/R3
~14kg

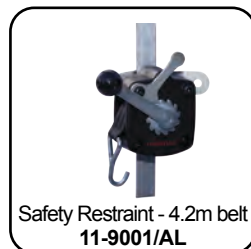


11-2325-16/R3
~15kg



11-2360-16/R3
~17kg

ACCESSORIES



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MEDIUM DUTY ROTATRUCK

Easier, quicker, safer

FRAME OPTIONS



11-2316-13/R2

part number - as shown

Load capacity: 200kg

Dimensions: 1320 x 470 x 550mm

Weight: 13kg

MAGLINER components:

- Standard vertical loop handle
- Standard frame
- 457x190mm cast aluminium toe
- 250mm balloon cushion wheels

rotacaster wheelbase:

- R2 dual 125mm front wheels
- Kickstand and lift bar

WINNER
NSW WorkCover
SafeWork
AWARDS
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WHEELBASE OPTIONS



Part number
Weight



11-2312-13/R2
~11kg



11-2315-13/R2
~12kg

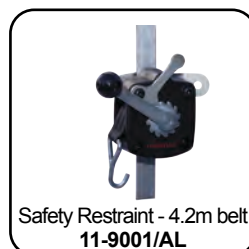


11-2316-13/R2
~13kg



11-2360-13/R2
~15kg

ACCESSORIES



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LIGHT DUTY ROTATRUCK

Easier, quicker, safer

OPTIONS



11-2315-09/R2

part number - as shown

Load capacity: 200kg

Dimensions: 1270 x 540 x 470mm

MAGLINER components:

- Standard loop handle
- Standard frame
- 357x190mm cast magnesium toe
- 200mm balloon cushion wheels

rotacaster wheelbase:

- R2 dual 125mm front wheels
- Kickstand and lift bar

WINNER
NSW WorkCover
SafeWork
AWARDS
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workplace health and safety issue

WHEELBASE OPTIONS



Part number
Weight
11-2312-09/R2
~9kg



Part number
Weight
11-2316-09/R2
~11kg



Part number
Weight
11-2315-09/R2
~12kg



Part number
Weight
11-2360-09/R2
~13kg

ACCESSORIES



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ECONO ROTATRUCK

Easier, quicker, safer



11-2315-75/R2

part number - as shown

Load capacity: 200kg

Dimensions: 1270 x 470 x 540mm

Weight: 11kg

Frame components:

- Standard loop handle
- Standard frame
- 357x190mm cast aluminium toe
- 200mm balloon cushion wheels

rotacaster wheelbase:

- R2-1258-85 125mm front wheels
- Kickstand

WINNER

NSW WorkCover

SafeWork
AWARDS

Best solution to an identified
workplace health and safety issue

WHEELBASE OPTIONS



R2 4xRC



200mm Balloon Cushion



R2 Stair climber assembly

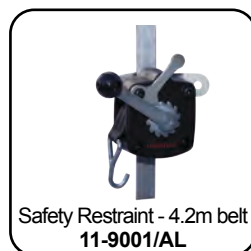
Part number
Weight

11-2312-75/R2
~9kg

11-2315-75/R2
~11kg

11-2361-75/R2
~11kg

ACCESSORIES



Safety Restraint - 4.2m belt
11-9001/AL



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Build Your Own Rotatruck

Configure your Rotatruck Select Wheelbase Frames

4xRC 125mm Rotacaster (RC)	2312
8"/200mm rubber on cast aluminum wheels	2314
8"/200mm balloon cushion wheels	2315
10"/250mm Balloon Cushion with Wheel Set	2316
10"/250mm Foam Filled with Wheel Set	2325
Self-supporting Stairclimber	2360
RTSC Self-supporting Stairclimber	2361



Handle/Overall Height	Toe
Standard Loop/1270mm	457x190 Cast
	457x228 Extruded
	508x305 Extruded
Vertical Loop/1320mm	457x190 Cast
	457x228 Extruded
	508x305 Extruded
Extended Vertical Loop/1525mm	457x190 Cast
	457x228 Extruded
	508x305 Extruded
Double Vertical Loop/1575mm	457x190 Cast
	457x228 Extruded
	508x305 Extruded

Frame Combination		
Standard	Hi-Stress	Curved
10	30	50
11	31	51
12	32	52
13	33	53
14	34	54
15	35	55
16	36	56
17	37	57
18	38	58
19	39	59
20	40	60
21	41	61

Rotacasters	
	2
	3

Enter part number segments to create item number.

11 - ____ - ____ / R ____
 11-wheelbase-frame/Rotacaster

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