



In safe hands.



AXLE-JACK CATALOGUE

PRODUCT OVERVIEW



RT-SERIES NEW TYPE

RT axle-jacks have been developed according to the latest state of technology. Our RT axle-jacks have a wide range from 45 up to 150 metric tons, have a compact and robust design and are suitable for the most common narrow-body and wide-body aircraft types. They deliver optimum performance for professional use.

PRODUCT FEATURES

- Extremely quick, comfortable and user-friendly: Short extension time to jacking point. The integrated pneumatically-driven hydraulic pump and automatic retraction system ensures quick removal of the axle-jack
- Easily maneuverable due to an optimized undercarriage
- Multi-functional operating handle
- Compact design: All functional parts are protected from damage during rough operation and weather by a stainless steel cover
- Rain cover included as a standard
- Universal application for many aircraft types due to its compact design. Nominal loads of 45, 60, 77, 90, 100 and 150 metric tons available
- Extremely low maintenance requirements due to the optimum arrangement and combination of the parts in the development phase

Safety and "Made in Germany" quality are our highest priority. That's why our RT axle-jacks, regardless of the capacity, are designed for outstanding robustness.

Our axle-jacks can be easily proof-loaded anywhere and anytime.

Sold since 2013:

2400

axle-jacks in new RT design

All RT axle-jacks are tested with

150%

proof-load

At least

10

years of spare parts availability

+ EXTENDABLE CYLINDER

- Easy adjustment to the landing gear of various aircraft types
- The cylinder stages are surface-hardened giving them a long service life and making them resistant

+ SPINDLE STROKE

- The spindle can be unscrewed individually
- This ensures simple adjustment to the landing gear of various aircraft types

+ GLOBAL SERVICE

- Worldwide service network in all major time zones
- Our AOG desk offers support whenever you need it, 365/ 24/ 7
- Proof-load test on site

+ ERGONOMIC DESIGN

- The ergonomic drawbar makes it easy for the user to operate and maneuver the axle-jack
- The front wheel can be raised or lowered using the controls on the handle
- The front wheel can be extended by pumping the drawbar



+ TEFLON SEALS FOR LOW MAINTENANCE

Low maintenance due to bronze-filled teflon seals on the main cylinder

+ OUTSTANDING MANEUVERABILITY

- The two rear wheels can be rotated 360°
- This ensures best maneuverability

+ CHASSIS CYLINDER WITH A SPRING

- The cylinder is located in the center of the axle-jack
- The height of the front rigid wheel can be adjusted with the spring cylinder

+ CHECK VALVE FOR MAXIMUM SAFETY

- The check valve is a safety feature
- It prevents the pneumatic system from over-pressure

+ LOW EXTENSION AND RETRACTION TIME

- The hydraulic pump is operated using compressed air
- The high- and low-pressure pumps are located inside the oil tank
- If the force required is too high, the axle-jack is not extended any further to prevent damage

OPTIONS

- Transportation trolleys:
 - Single transport trolley
 - Twin transport trolley
- Hose line to operate the axle-jack with tyre pressure:
 - For small tyre valves VG8 (narrow-body aircraft)
 - For big tyre valves VG12 (wide-body aircraft)
- Service trailer
- Proof-load equipment
- Operator/ Maintenance training

A330 wheel change at Swiss with RT axle-jack

https://www.youtube.com/watch?time_continue=3&v=jLqZT3T5zXI



AIRCRAFT APPLICATIONS

RT SERIES

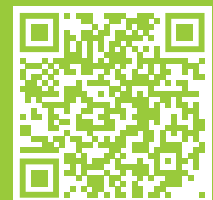
RT4550		
MAIN DIMENSIONS		
Capacity	45 t	50 US tons
Min. height	190 mm	7,5 inch
Max. height	560 mm	22,0 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319neo/-100, A320-200/neo, A321neo/-100/-200, A330-200/-200F/-300/-800/-900, A340-200/-300, A340-500/-600, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B737-10/-100/-200/-200C/-300, B737-400/-500/-600/-7/-700/-8/-8200/-800/-9, B737-900/-900ER, B757-200/-300, B767-200/-300, B767-300ER/-400ER, B777-200/-200ER, B777-200LR/-200F/-300/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/15/30/40, EMBRAER 170/175/190/195, L-1011-01/-100/-200/-500, MC-21, MD-11		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319-100, A320neo/-200/-200 4-wheel-bogie, A321-100/-200		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B717, B727-100/-200, B737-10/-100/-200/-200C, B737-300/-400/-500/-600/-7/-700/-8/-8200/-800, B737-9/-900/-900ER, B747-100/-200/-200C/-300, B757-200/-300		
Others		
C919, DC-10 Series 10/15, EMBRAER 170/175/190/195, Fokker 100/50, MC-21, MD-80/-90, RRJ-95		

RT6050		
MAIN DIMENSIONS		
Capacity	60 t	66 US tons
Min. height	246 mm	9,7 inch
Max. height	695 mm	27,4 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A319neo/-100, A320-200/neo, A321neo/-100/-200, A330-200/-200F, A330-300/-800/-900, A340-200/-300/-500/-600, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B747-100/-200/-300/-400/-400ER, B747-8F/-8I/SP, B757-200/-300, B767-200/-300, B767-300ER/-400ER, B777-200/-200ER/-300/-200LR, B777-300ER/-8/-9, B787-10/-8/-9		
Others		
L-1011-01/-100/-200		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200, A310-300, A318-100, A319neo/-100, A320neo, A320-200/-200 4-wheel-bogie, A321neo/-100, A321-200, A330-200/-200F/-300/-800/-900		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C, B707-720/B, B717, B727-100/-200, B737-10, B737-100/-200/-200C/-300/-400/-500/-600, B737-7/-700/-8/-8200/-800/-9/-900/-900ER, B747-100/-200/-200C/-300/-400/-400ER/SP, B757-200/-300, B767-200/-300/-300ER, B767-400ER, B787-10/-8/-9		
Others		
DC-10 Series 10/15/30/40, EMBRAER 190/195, L-1011-01/-100/-200/-500, MC-21, MD-11		
CENTER LANDING GEAR		
Airbus		
A340-200/-300		

RT9050		
MAIN DIMENSIONS		
Capacity	90 t	100 US tons
Min. height	260 mm	10,2 inch
Max. height	698 mm	27,4 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-B2/-B4, A330-200, A330-200F/-300/-700L/-800/-900, A340-200/-300/-500/-600, A350-1000/-900		
Boeing		
B727-100/-200, B747-100/-200/-300/-400, B747-400ER/-8F/-8I/SP, B757-200/-300, B767-200/-300/-300ER/-400ER, B777-200/-200ER/-200LR/-200F, B777-300/-300ER/-8/-9, B787-8/-9/-10		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319neo A319-100, A320neo/-200/-200 4-wheel-bogie, A321neo/-100 A321-200, A330-200/-200F/-300/-700L/-800/-900, A350-900		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100, B727-200, B737-10/-100/-200/-200C/-300/-400/-500/-600, B737-7/-700/-8/-8200/-800/-9/-900/-900ER, B747-100/-200, B747-200C/-300/-400/-400ER/-8F/-8I/SP, B757-200/-300, B767-200/-300/-300ER/-400ER, B777-200/-200ER/-200F/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/15/30/40 L-1011-01/-100/-200/-500 MC-21, MD-11		
CENTER LANDING GEAR		
Airbus		
A340-200/-300		

RT10050		
MAIN DIMENSIONS		
Capacity	100 t	110 US tons
Min. height	275 mm	10,8 inch
Max. height	619 mm	24,4 inch
NOSE LANDING GEAR		
Airbus		
A330-200/-200F/-300/-700L/-800/-900, A340-200/-300/-500/-600, A350-900/-1000		
Boeing		
B727-100/-200, B767-200/-300/-300ER/-400ER, B777-200/-200ER/-300/-200LR/-200F/-300ER/-8/-9, B787-8/-9/-10		
MAIN LANDING GEAR		
Airbus		
A300-600/-B2/-B4, A310-200/-300, A319neo/-100, A320neo A320-200, A321neo/-100/-200, A330-200/-200F/-300/-700L, A330-800/-900, A340-300, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B737-10/-100/-200/-200C/-300/-400/-500, B737-600/-7/-700/-8/-8200/-800/-9/-900/-900ER, B747-100/-200/-200C/-300/-400/-400ER/-8F/-8I/SP, B757-200/-300, B767-200/-300/-300ER/-400ER, B777-200, B777-200ER/-300/-200LR/-200F/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/15/30/40 L-1011-01/-100/-200/-500 MC-21, MD-11		

CHECK AVAILABILITY WITH US TODAY!



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RC- / RH-SERIES COMPACT / HAND-CARRY TYPE

RC and RH axle-jacks have a compact yet modular design and have been engineered for usage in aircraft maintenance.

These axle-jacks are available as standard and fly-away versions with a capacity ranging from 5 to 100 metric tons. The consistent modularity allows them to be configured to

your specific requirements. Safety and “Made in Germany” quality are our highest priority. That’s why our RC and RH axle-jacks, regardless of the capacity, are designed for outstanding robustness.

A wide range of accessories is available on request.

PRODUCT FEATURES

- Manually operated hand pump
- Fixed undercarriage for easy maneuvering (only for RC)
- Towable (only for RC)
- Skydrol resistant paint; all other parts are plated for corrosion protection
- Label with A/C applications
- Factory proof-load at 150 % of nominal capacity, including proof-load certificate
- Hand lever for maneuvering and hand pump operation

Sold since 2013:

2800

RH / RC axle-jacks

All RC / RH axle-jacks are tested with

150%

proof-load

At least

10

years of spare parts availability

+ GLOBAL SERVICE

- Worldwide service network in all major time zones
- Our AOG desk offers support whenever you need it, 365/ 24/ 7
- Proof-load test on site

+ ROBUST AND PROVEN DESIGN

- Slim shape to fit in small transport boxes
- Light weight for hand carry usage and fly-away purposes
- Durable for harsh environments

+ FAST AND SAFE OPERATIONS

- Manual hand pump with lever for ease of operation
- The air-hydraulic pump is operated using compressed air (only for RC)
- Axle-jack maneuvering handled by one person
- Good choice for airports with limited infrastructure
- Tow-bar for movement and transportation



+ BEST FINISH

- Skydrol resistant paint
- Treated surface of non-painted parts for corrosion protection

+ PROVEN UNDERCARRIAGE (ONLY FOR RC)

- Spring loaded castors*
- Solid rubber tyres
- Single axle for easy maneuvering

*not for all RC-models available, most of our models are equipped with fixed castors

OPTIONS

- Hose line to operate the axle-jack with tyre pressure:
 - For small tyre valves VG8 (narrow-body aircraft)
 - For big tyre valves VG12 (wide-body aircraft)
- Service trailer
- Proof-load equipment
- Operator/ Maintenance training
- Transportation box
- Air-hydraulic pump (only RC)

AIRCRAFT APPLICATIONS

RC SERIES

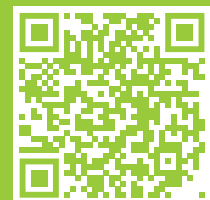
RC4509		
MAIN DIMENSIONS		
Capacity	45 t	50 US tons
Min. height	190 mm	7,5 inch
Max. height	560 mm	22,0 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319neo/-100, A320-200 / neo, A321neo/-100/-200, A330-200 /-200F/-300/-800/-900, A340-200/-300, A340-500/-600, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B737-10/-100/-200/-200C/-300, B737-400/-500/-600/-7/-700/-8/-8200/-800/-9, B737-900/-900ER, B757-200/-300, B767-200/-300, B767-300ER/-400ER, B777-200/-200ER, B777-200LR/-200F/-300/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/ 15/ 30/ 40, EMBRAER 170/ 175/ 190/ 195, L-1011-01/-100/-200/-500, MC-21, MD-11		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319-100, A320neo/-200/-200 4-wheel-bogie, A321-100/-200		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B717, B727-100/-200, B737-10/-100/-200/-200C, B737-300/-400/-500/-600/-7/-700/-8/-8200/-800, B737-9/-900/-900ER, B747-100/-200/-200C/-300, B757-200/-300		
Others		
C919, DC-10 Series 10/ 15, EMBRAER 170/ 175/ 190/ 195, Fokker 100/ 50, MC-21, MD-80/-90, RRJ-95		

RC6010		
MAIN DIMENSIONS		
Capacity	60 t	66 US tons
Min. height	246 mm	9,7 inch
Max. height	695 mm	27,4 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-131B/-320B/C/-720/B, B727-100/-200, A330-200/-200F, A330-300/-800/-900, A340-200/-300/-500/-600, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B747-100/-200/-300/-400/-400ER, B747-8F/-8I/ SP, B757-200/-300, B767-200/-300, B767-300ER/-400ER, B777-200/-200ER/-300/-200LR, B777-300ER/-8/-9, B787-10/-8/-9		
Others		
L-1011-01/-100/-200		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200, A310-300, A318-100, A319neo/-100, A320 neo, A320-200/-200 4-wheel-bogie, A321neo/-100, A321-200, A330-200/-200F/-300/-800/-900		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C, B707-720/B, B717, B727-100/-200, B737-10, B737-100/-200/-200C/-300/-400/-500/-600, B737-7/-700/-8/-8200/-800/-9/-900/-900ER, B747-100/-200/-200C/-300/-400/-400ER/ SP, B757-200/-300, B767-200/-300/-300ER, B767-400ER, B787-10/-8/-9		
Others		
DC-10 Series 10/ 15/ 30/ 40, EMBRAER 190/ 195, L-1011-01/-100/-200/-500, MC-21, MD-11		
CENTER LANDING GEAR		
Airbus		
A340-200/-300		

RC9002		
MAIN DIMENSIONS		
Capacity	90 t	100 US tons
Min. height	260 mm	10,2 inch
Max. height	698 mm	27,4 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-B2/-B4, A330-200, A330-200F/-300/-700L/-800/-900, A340-200/-300/-500/-600, A350-1000/-900		
Boeing		
B727-100/-200, B747-100/-200/-300/-400, B747-400ER/-8F/-8I/ SP, B757-200/-300, B767-200/-300/-300ER/-400ER, B777-200/-200ER/-200LR/-200F, B777-300/-300ER/-8/-9, B787-8/-9/-10		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319neo A319-100, A320neo/-200/-200 4-wheel-bogie, A321neo/-100 A321-200, A330-200 /-200F/-300/-700L/-800/-900, A350-900		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100, B727-200, B737-10/-100/-200/-200C/-300/-400/-500/-600, B737-7/-700/-8/-8200/-800/-9/-900/-900ER, B747-100/-200, B747-200C/-300/-400/-400ER/-8F/-8I/ SP, B757-200/-300, B767-200/-300/-300ER/-400ER, B777-200/-200ER, B777-200LR/-200F/-300/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/ 15/ 30/ 40 L-1011-01/-100/-200/-500 MC-21, MD-11		
CENTER LANDING GEAR		
Airbus		
A340-200/-300		

RC10001		
MAIN DIMENSIONS		
Capacity	100 t	110 US tons
Min. height	275 mm	10,8 inch
Max. height	619 mm	24,4 inch
NOSE LANDING GEAR		
Airbus		
A330-200 /-200F/-300/-700L/-800/-900, A340-200/-300/-500/-600, A350-900/-1000		
Boeing		
B727-100/-200, B767-200/-300/-300ER/-400ER, B777-200/-200ER/-300/-200LR/-200F/-300ER/-8/-9, B787-8/-9/-10		
MAIN LANDING GEAR		
Airbus		
A300-600/-B2/-B4, A310-200/-300, A319neo/-100, A320neo A320-200, A321 neo/-100/-200, A330-200/-200F/-300/-700L, A330-800/-900, A340-300, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B737-10/-100/-200/-200C/-300/-400/-500, B737-600/-7/-700/-8/-8200/-800/-9/-900/-900ER, B747-100/-200/-200C/-300/-400/-400ER/-8F/-8I/ SP, B757-200/-300, B767-200/-300/-300ER/-400ER/ B777-200, B777-200ER/-300/-200LR/-200F/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/ 15/ 30/ 40 L-1011-01/-100/-200/-500 MC-21, MD-11		

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AIRCRAFT APPLICATIONS

RH SERIES

RH0510		
MAIN DIMENSIONS		
Capacity	5 t	5,5 US tons
Min. height	190 mm	7,5 inch
Max. height	440 mm	17,3 inch
NOSE LANDING GEAR		
Aircraft Applications		
D0228, EMBRAER 170/175		
MAIN LANDING GEAR		
Aircraft Applications		
D0228		

RH0801		
MAIN DIMENSIONS		
Capacity	8 t	8,8 US tons
Min. height	152 mm	6,0 inch
Max. height	482 mm	19,0 inch
NOSE LANDING GEAR		
Aircraft Applications		
A220-100/-300, AN-140 B717, B737-100 to -500 B737-7/-8/-8200/-9, CN-235/DC-9, EMBRAER 170/175/190/195, Fokker 50/100, MC21, RRJ-95		
MAIN LANDING GEAR		
Aircraft Applications		
ART-42, CRJ-100/-200		

RH0813		
MAIN DIMENSIONS		
Capacity	8 t	8,8 US tons
Min. height	105 mm	4,1 inch
Max. height	260 mm	10,2 inch
NOSE LANDING GEAR		
Aircraft Applications		
AN-140, CRJ-100/-200, EMBRAER 170/175/190/195, Fokker 28/50/100, SSJ100		
MAIN LANDING GEAR		
Aircraft Applications		
YAK-152		

RH1029		
MAIN DIMENSIONS		
Capacity	10 t	11,0 US tons
Min. height	145 mm	5,7 inch
Max. height	450 mm	17,7 inch
NOSE LANDING GEAR		
Airbus		
A220-100/ A220-300, A320/ A320neo/ A321, AN-140/		
Boeing		
B717, B737-600/-700/-800/-900, B737-7/-8/-8200/-9		
Others		
AN-148/ AN-158, Bae146, AVRO RJ, CRJ-700/-900, Dash8-Q400, DC9, MC-21, MD80/ MD90, EMBRAER 170/175/190/195, Fokker 28/50/100		
MAIN LANDING GEAR		
Aircraft Applications		
AN-140, ATR-42, CRJ-100/-200 (all series), Fokker 50, YAK-152		

RH0623		
MAIN DIMENSIONS		
Capacity	6 t	6,6 US tons
Min. height	110 mm	4,3 inch
Max. height	300 mm	11,8 inch
NOSE LANDING GEAR		
Aircraft Applications		
AN-140, CRJ-100/-200, EMBRAER 170/170, Fokker 27/28/50/60/70/100, RRJ-95		
MAIN LANDING GEAR		
Aircraft Applications		
YAK-152		

RH0812		
MAIN DIMENSIONS		
Capacity	8 t	8,8 US tons
Min. height	120 mm	4,7 inch
Max. height	310 mm	12,2 inch
NOSE LANDING GEAR		
Aircraft Applications		
AN-140, B737-100/-200, CRJ-100/-200, D0328, EMBRAER 170/175/190/195, Fokker 28/50/100, MD-80/-90, SSJ100		
MAIN LANDING GEAR		
Aircraft Applications		
CRJ-100/-200, D0328, YAK-152		

RH0814		
MAIN DIMENSIONS		
Capacity	8 t	8,8 US tons
Min. height	145 mm	5,7 inch
Max. height	550 mm	21,7 inch
NOSE LANDING GEAR		
Aircraft Applications		
CN-235, C-295, B737-100 to -500, EMBRAER 170/175/190/195		
MAIN LANDING GEAR		
Aircraft Applications		
CN-235, C-295		

RH1030		
MAIN DIMENSIONS		
Capacity	10 t	11,0 US tons
Min. height	165 mm	6,5 inch
Max. height	505 mm	19,9 inch
NOSE LANDING GEAR		
Aircraft Applications		
ATR42/72, AN-140/ AN-148/-158, B717, B727, B737, EMBRAER 170/175/190/195		
MAIN LANDING GEAR		
Aircraft Applications		
ATR-42/72, AN-140		

AIRCRAFT APPLICATIONS

RH SERIES

RH1034

MAIN DIMENSIONS

Capacity	10 t	11,0 US tons
Min. height	125 mm	4,9 inch
Max. height	370 mm	14,6 inch

NOSE LANDING GEAR

Aircraft Applications

CRJ-100/ -200, Challenger 604/ 605, AN-140, B717, B737-100 to 900, DC-9, MD-80/ -90, EMBRAER 170/ 175 / 190/ 195, Fokker 28 to 100, B737-8/-9, MS-21, RRJ-95

MAIN LANDING GEAR

Aircraft Applications

CRJ-100/ -200, Challenger 604/ 605, AN-140

RH1402

MAIN DIMENSIONS

Capacity	14 t	15,4 US tons
Min. height	140 mm	5,5 inch
Max. height	425 mm	16,3 inch

NOSE LANDING GEAR

Airbus

A220-100, A220-300, A318, A318-100, A319-100 /CJ, A320-200 /neo, A321neo, A321-100 /-200

Boeing

B707-720/B, B717, B737-100, B737-200/ -200C, B737-300/ -400, B737-500, B737-600/ -700/ -800/ -900, B737-7/ 8/ 8200/ -9/ 10, B757-300

Others

AN-140, C919, DC-9, EMBRAER 170/ 175/ 190/ 195, Fokker 50/ 60/ 70/ 100, MC-21, RRJ-95

MAIN LANDING GEAR

Aircraft Applications

ATR-42

RH1606

MAIN DIMENSIONS

Capacity	16 t	17,6 US tons
Min. height	158 mm	6,2 inch
Max. height	390 mm	15,4 inch

NOSE LANDING GEAR

Aircraft Applications

A220-100/ -300, A320 all, A320neo, A321 all, A321neo, B707-720/ B, B717, B737 all, B737 MAX, EMBRAER 170/ 175/ 190/ 195, RRJ-95, AN-140, Fokker 50/ 100, DC-9, MC-21, C919, Falcon 6X/7X/8X

MAIN LANDING GEAR

Aircraft Applications

CRJ-100/ -200, YAK-152, Falcon 6X/7X/8X

RH1401

MAIN DIMENSIONS

Capacity	14 t	15,4 US tons
Min. height	120 mm	4,7 inch
Max. height	313 mm	12,3 inch

NOSE LANDING GEAR

Aircraft Applications

AN-140, B737-100, B737-200/ -200C, CRJ-100/ -200 (all series), DC-9 / RRJ-95, EMBRAER 170/ 175 / 190/ 195, ERJ 145, Fokker 50/ 100

MAIN LANDING GEAR

Aircraft Applications

ERJ 145

RH1515

MAIN DIMENSIONS

Capacity	15 t	16,5 US tons
Min. height	180 mm	7,1 inch
Max. height	405 mm	16,0 inch

NOSE LANDING GEAR

Aircraft Applications

AN-140, B707, B717, B737-100 to -900, EMBRAER 170/ 175/ 190/ 195, Fokker 50/ 60/ 70/ 100, MD-80/ -90, B757

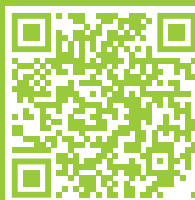
MAIN LANDING GEAR

Aircraft Applications

AN-140, CRJ-100/ -200, Dash 8

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WITH US TODAY!



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RL-SERIES CANTILEVER TYPE

RL axle-jacks have been specifically designed for recovery maintenance tasks. The key feature of the RL axle-jack is its extremely low roll-under height.

The RL axle-jacks are available with a capacity ranging from 15 to 100 metric tons. Safety and “Made in Germany” quality are our highest priority.

PRODUCT FEATURES

- Hand pump and air-hydraulic pump with low and high-pressure unit
- Air-hydraulic pump with maintenance unit
- Height adjustable undercarriage
- Manually operated safety lock nut
- Gas nitrided and polished cylinder
- Manually operated safety lock nut
- Load indicator, e.g. bar/ kN, psi/ short tons, etc.
- Towable
- Skydrol resistant paint
- Label with A/C applications
- Factory proof-load at 150 % of nominal capacity, including proof-load certificate

That’s why our RL axle-jacks, regardless of the capacity, are designed with outstanding robustness.

Axle-jacks of the RL-series are frequently used for recovery missions, when an aircraft is on bare rims and the jacking point of the landing gear isn’t accessible for regular axle-jacks. A wide range of accessories is available on request.

Sold since 2013:

200

RL axle-jacks

All RC / RH axle-jacks are tested with

150%

proof-load

At least

10

years of spare parts availability

+ GLOBAL SERVICE

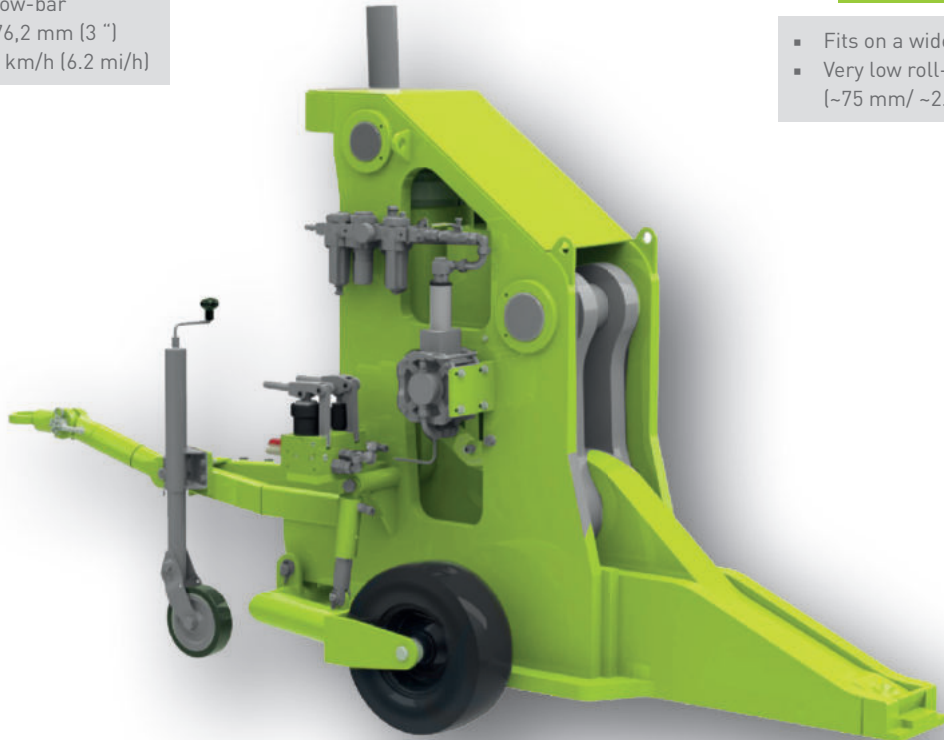
- Worldwide service network in all major time zones
- Our AOG desk offers support whenever you need it, 365/ 24/ 7
- Proof-load test on site

+ EASY TO TOW

- Height adjustable tow-bar
- Universal tow eye 76,2 mm (3 ")
- Towing speed of 10 km/h (6.2 mi/h)

+ UNIVERSAL JACKING ADAPTER

- Fits on a wide range of aircrafts
- Very low roll-under height required (~75 mm/ ~2.95 ")



+ FAST AND SAFE OPERATIONS

- The air-hydraulic pump is operated using compressed air
- Hand pump with high and low pressure unit for manual operation
- Manually operated safety lock nut against unintended pressure relief
- Force indicator, e.g. bar/ kN, bar, psi

+ PROVEN UNDERCARRIAGE

- Hydraulically height adjustable for enough clearance, even on uneven ground
- Pneumatic tyres to allow offroad transportation
- Support wheel for positioning the recovery axle-jack

+ BEST FINISH

- Skydrol resistant paint
- Treated surface of non-painted parts for corrosion protection

OPTIONS

- Hose line to operate the axle-jack with tyre pressure:
 - For small tyre valves VG8 (narrow-body aircraft)
 - For big tyre valves VG12 (wide-body aircraft)
- Service trailer
- Proof-load equipment
- Operator/ Maintenance training

AIRCRAFT APPLICATIONS

RL SERIES

RL3015		
MAIN DIMENSIONS		
Capacity	30 t	33,0 US tons
Min. height	73 mm	2,9 inch
Max. height	637 mm	25,1 inch
NOSE LANDING GEAR		
Airbus		
A220-100, A220-300, A300-600, A300-B2, A300-B4, A310-200, A310-300, A318, A318-100, A319neo, A319-100/CJ, A320-200/neo, A321neo, A321-100/-200, A330-200/-200F, A330-300, A330-800, A330-900, A340-300		
Boeing		
B707-120B/-220/-320/-420, B707-131B/-320B/C, B707-720/B, B727-100, B727-200, B737-100, B737-200/-200C, B737 Classic (all series), B737 NG (all series), B737 MAX (all series), B737-300/-400/-500, B737-600/-700/-800/-900, B737-7/-8/-82/-9/-10, B737-7/8/8200, B737-9, B757-200/-300, B767-200/-300, B767-400ER, B777-200, B787-8, B787-9, B787-10		
Others		
AN-140, ATR-42, C919, CN-235, CRJ-100/-200 (all Series), DC-10 Series 10/15, DC-9, Dornier 328/328 Jet, EMBRAER 170/175/190/195, Eurofighter, L-1011-01/-100/-200, L-1011-500, MC-21, MD-11, MD-80, RRJ-95, TU-204/-214		
MAIN LANDING GEAR		
Airbus		
A220-100, A220-300, A310-200, A310-300		
Boeing		
B707-720/B, B737-100, B737-200/-200C, B737-300, B737-500, B757-200, B757-300		
Others		
CN-235, CRJ-100/-200 (all Series), Dornier 328/328 Jet, EMBRAER 170/175/190/195, Fokker 28/50/100, Pilatus PC-24, RRJ-95, TU-204/-214		

RL4014		
MAIN DIMENSIONS		
Capacity	40 t	44,1 US tons
Min. height	70 mm	2,7 inch
Max. height	590 mm	32,2 inch
NOSE LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319 neo/-100, A320-200/neo, A321 neo/-100/-200, A330-200/-200F/-300/-800/-900, A340-200/-300, A340-500/-600, A350-900/-1000		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B727-100/-200, B737-10/-100/-200/-200C/-300, B737-400/-500/-600/-7/-700/-8/-8200/-800/-9, B737-900/-900ER, B757-200/-300, B767-200/-300, B767-300ER/-400ER, B777-200/-200ER, B777-200LR/-200F/-300/-300ER/-8/-9, B787-8/-9/-10		
Others		
DC-10 Series 10/15/30/40, EMBRAER 170/175/190/195, L-1011-01/-100/-200/-500, MC-21, MD-11		
MAIN LANDING GEAR		
Airbus		
A220-100/-300, A300-600/-B2/-B4, A310-200/-300, A319-100, A320 neo/-200/-200 4-wheel-bogie, A321-100/-200		
Boeing		
B707-120B/-220/-320/-420/-131B/-320B/C/-720/B, B717, B727-100/-200, B737-10/-100/-200/-200C, B737-300/-400/-500/-600/-7/-700/-8/-8200/-800, B737-9/-900/-900ER, B747-100/-200/-200C/-300, B757-200/-300		
Others		
C919, DC-10 Series 10/15, EMBRAER 170/175/190/195, Fokker 100/50, MC-21, MD-80/-90, RRJ-95		

RL15.12		
MAIN DIMENSIONS		
Capacity	15 t	16,50 US tons
Min. height	80 mm	3,15 inch
Max. height	400 mm	15,75 inch
NOSE LANDING GEAR		
Aircraft Applications		
MRCA - Tornado/ Eurofighter		
MAIN LANDING GEAR		
Aircraft Applications		
MRCA - Tornado/ Eurofighter		
RL7702		
MAIN DIMENSIONS		
Capacity	77 t	84,7 US tons
Min. height	125 mm	4,9 inch
Max. height	658 mm	25,9 inch
NOSE LANDING GEAR		
Boeing		
B727, B747, B767		
MAIN LANDING GEAR		
Airbus		
A300, A310, A330, A340		
Boeing		
B707, B727, B737, B747, B757, B767, B777, B787		
Others		
DC10		

RL9004		
MAIN DIMENSIONS		
Capacity	90 t	99,0 US tons
Min. height	70 mm	2,8 inch
Max. height	690 mm	27,2 inch
NOSE LANDING GEAR		
Airbus		
A318-100, A330-200/-200F, A330-300, A330-800, A330-900, A340-200, A340-300, A340-500, A340-600, A380-800*		
Boeing		
B727-100, B727-200, B737-100, B737-200/-200C, B737-300/-400/-500, B737-600/-700/-800/-900, B737-7/-8/-82/-9/-10, B737-7/8/8200, B737-9, B747-100/-200/-300, B747SP, B747-400, B747-400ER, B747-8F, B747-8I, B757-200, B757-300, B767-200/-300/-300ER, B767-400ER, B777-200/-200ER/-300, B777-200LR/-300ER, B777-8/-9, B787-10, B787-8, B787-9		
Others		
CN-235, DC-10 Series 10/15/30/40, L-1011-01/-100/-200, L-1011-500, MD-11, TU-204/-214		
MAIN LANDING GEAR		
Airbus		
A220-100, A220-300, A300-600, A300-B2, A300-B4, A310-200, A310-300, A318-100, A319neo, A319-100/CJ, A320-200/neo, A320-200 4-wheel-bogie, A321neo, A321-100/-200, A330-200/-200F, A330-300, A330-800, A330-900, A340-200, A340-300, A340-500, A340-600, A350-900		
Boeing		
B707-120B/-220/-320/-420, B707-131B/-320B/C, B707-720/B, B727-100, B727-200, B737-100, B737-200/-200C, B737-300/-400/-500, B737-600/-700/-800/-900, B737-7/-8/-82/-9/-10, B737-7/8/8200, B737-9, B747-100/-200/-300, B747SP, B747-400, B747-400ER, B747-8F, B747-8I, B757-200, B757-300, B767-200/-300/-300ER, B767-400ER, B777-200/-200ER/-300, B777-200LR/-300ER, B777-8/-9, B787-10, B787-8, B787-9		
Others		
C919, CN-235, DC-10 Series 10/15, DC-10 Series 30/40, EMBRAER 170/195, L-1011-01/-100/-200, L-1011-500, MC-21, MD-11, RRJ-95, TU-204/-214		

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SERVICE CENTER



MAIN OFFICE

HYDRO SYSTEMS KG

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Ahfeldstrasse 10
77781 Biberach/Baden
Germany

Phone: +49 (0) 7835 787 -0
info@hydro.aero

www.hydro.aero



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