

# WHEEL TROLLEY Model WTA500

## Flexible wheel trolley for changing of wheels and brake kits

- Ergonomic and quick wheel change
- Adjustable for all wheel sizes because of sliding lifting arms
- Optimum safety
- Foot-operated pump
- Double roller bearings on the lifting arms for easy rotation of the wheel
- Flexible with pivoting crane arm for lifting brake kits (option)



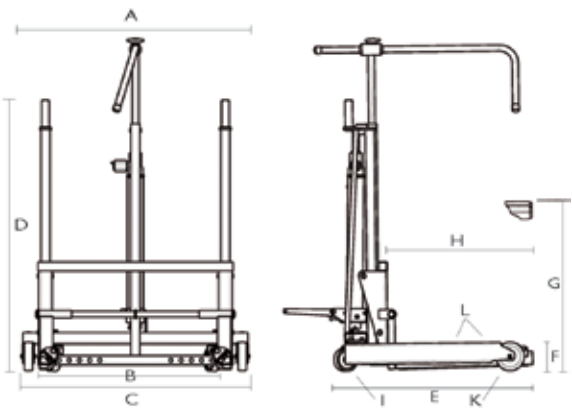
**Good ergonomics and practical for heavy lifting**  
 The wheel trolley - WTA500 – is easy and quick to operate when changing wheels and it ensures good ergonomics even for heavy lifting. The double roller bearings make it easy to rotate the wheel when the thread has to fit the hub.

**Increased flexibility with pivoting crane arm**  
 WTA500 can be equipped with a pivoting crane arm (optional) suitable e.g. for changing brake kits but it can also be used for many other lifting operations. The crane is able to lift up to 250 kg.

**Safety**  
 The high degree of safety is ensured by hand operated dead-man's release and safety valve to prevent overload as well as safety bracket to secure the wheel during transport. WTA500 is produced according to the jack standard EN1494:2000.

**Technical Data:**

Model:	WTA500	
Capacity:	kg	500
Frame width:	mm A	854
Distance between forks:	mm B	270-720
Width:	mm C	988
Height:	mm D	1182
Length:	mm E	870
Min. height above rollers:	mm F	106
Max. height above rollers:	mm G	717
Roller length - lifting arms:	mm H	600
Wheel diameter-revolving wheel:	mm I	ø100
Wheel diameter-fixed wheel:	mm K	ø125
Diameter of rollers:	mm L	ø40
Wheel diam. up to:	mm	ø1300
Weight:	kg	100



Sliding double roller bearings



Easy to operate pump with foot pedal



Removable pivoting crane arm 250-100 kg (option)



## LIFTING EQUIPMENT FOR THE AIRCRAFT INDUSTRY

High quality solutions offering manoeuvrability and flexibility

  
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# AIRCRAFT JACKS Model 25-2AP, 65-IAP og 65-IAPH

## Air-hydraulic jacks especially designed for the aircraft industry

- Easy manoeuvrable and flexible
- Compact and robust design
- 3-way operation mode (air from aircraft wheel, nitrogen from service cart or stationary compressed-air)
- Telescopic handle - makes the air jack easy to operate and handle
- Rapid ram retraction without load
- Certified for aircrafts (EN1915:2001 and EN12312-19:2005)



### High quality air-hydraulic jacks for aircrafts

AC Hydraulic has more than 45 years' experience of producing high quality jacks and has now designed 3 air-hydraulic jacks especially for aircrafts. With capacities of 25 and 65 t respectively the jacks are suitable for the majority of wide body aircrafts. The compact design, telescopic handle and the excellent manoeuvrability ensure that the jacks are easily placed correctly under the lifting point.

### Flexible operation mode

The built-in 3-source operation mode ensures that the air jacks can operate in any given situation either by using air directly from the aircraft wheels, a mobile nitrogen service cart (pressure controlled) or stationary compressed-air.

### Compact and manoeuvrable

Air operated lifting and lowering is controlled from the telescopic handle which also ensures a long reach. The design offers rapid ram retraction without load.

### Safety, quality and service

The jacks are constructed according to the aircraft standards EN1915:2001 and EN12312-19:2005. A manual lowering valve for emergencies, built-in safety valve to prevent overload and dead man's release guarantee optimum safety. All jacks are produced at our factory in Viborg, Denmark, where we have a long tradition for offering excellent service and as part of that guarantee supply of spare parts for at least 10 years.



3-source operation mode



Spindle for optimum adjustment (65-IAP and 65-IAPH)



Telescopic handle for long reach

## AIRCRAFT TYPES:

25-2AP	65-IAP	65-IAPH
For nose axle	For nose axle	For nose axle
B737 B737ng B737-1/200	A300 A310 A330 B707 B727 B767-2/300 B767-400 MD11 DC10	
For main axle	For main axle	For main axle
	A318 A319 A320 A321 B707 B717 B737 B737ng B737-1/200 B757 B767-2/300 DC8 DC9	A300 A310 A330 B727 B737 B737ng B737-1/200 B767-400 MD11 DC10



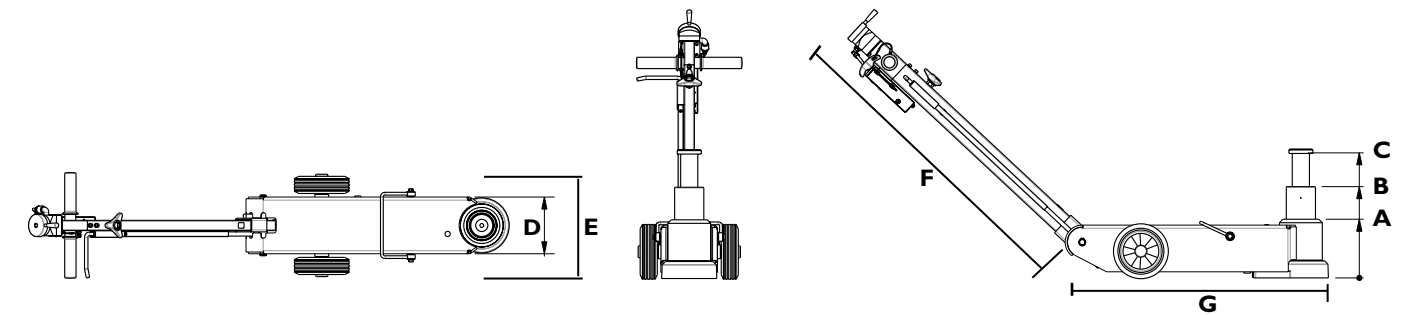
Model 25-2AP



Model 65-IAP



Model 65-IAPH



Model	Capacity ton	Min. height A mm	Lifting height B mm	Lifting height C mm	Frame width D mm	Width incl. wheels E mm	Handle length F mm	Frame length G mm
25-2AP	10/25	180	261	364	160	310	905-1360	765
65-IAP	65	269-349*		431-511*	200	310	905-1360	810
65-IAPH	65	314-394*		520-600*	200	310	905-1360	933

\* incl. 80 mm spindle

EFFICIENT PRODUCTION

QUALITY

FLEXIBILITY

ON TIME DELIVERY

INNOVATION

SERVICE