MODEL : AY 300 MH



Lift Table Features

Feature	AY 300 MH
AYERBE reference	583910
Equipment type	Mobile scissor lift table
Load capacity	300 kg
Platform dimensions	850 x 500 mm
Minimum platform height	285 mm
Maximum platform height	880 mm
Lifting stroke	595 mm
Lift	Hydraulic foot pump
Pedal strokes to maximum height	27
Lowering	Speed adjustable with hydraulic valve
Wheels	4, POLYURETHANE, Ø 125 mm
Brake	Parking
Push handle	Ergonomic
Load limiter	Standard
Weight	77 kg

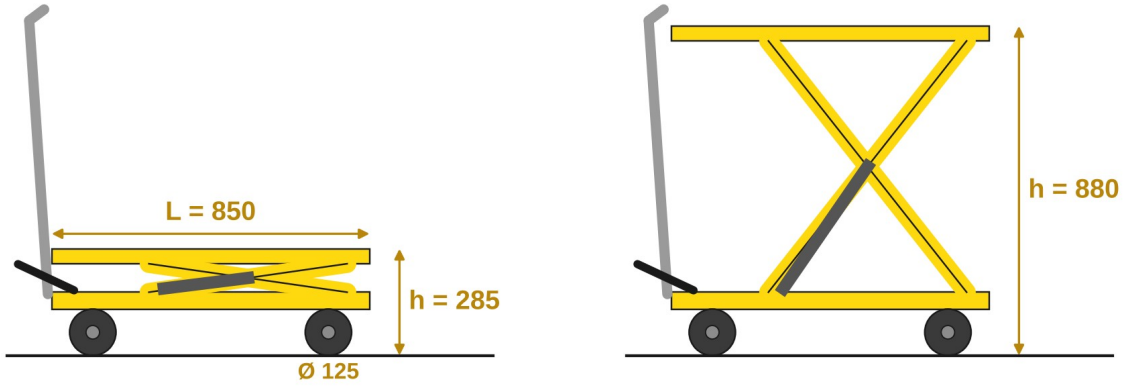
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Dimensions and Weight



Nº	Technical data	Symbol	Value
1	Manufacturer		AYERBE
2	Model		AY 300 MH
3	Load capacity	Q	300 kg
4	Service weight		77 kg
5	Platform (length x width)	L x A	850 x 500 mm
6	Minimum platform height	h min.	285 mm
7	Maximum platform height	h max.	880 mm
8	Pedal strokes to maximum height		27
9	Wheels		4 x Ø 125 mm, POLYURETHANE

Left: table lowered. Right: table raised. Indicative diagram, not to scale.

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Equipment Description



1	Push handle	5	Scissor
2	Lowering control	6	Platform
3	Pump pedal	7	Braked wheels
4	Hydraulic cylinder		

Details



Push handle and lowering control



Pump pedal and hydraulic cylinder



Wheel with parking brake

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Operating the table

Control	Use
Raise (pedal)	Pressing the pedal raises the platform: about 27 pedal strokes to 880 mm.
Lower (control on the handle)	Operating the lowering control lowers the platform; the speed is adjusted with the hydraulic valve.
Move	With the push handle and the brakes released, on a smooth floor.
Brake	Apply the parking brake before loading, unloading or working.

What it means in practice

Adjustable height from 285 to 880 mm

Brings the load to the height of the machine, shelving or workstation: less effort for the operator.

Foot-operated lifting

The foot pump leaves the hands free to hold the load.

Adjustable lowering

The hydraulic valve lets the load be lowered slowly and precisely.

Load limiter

Protects the table and the operator if the capacity is exceeded.

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Construction

- Sturdy steel construction, with scissor lift and 850 x 500 mm platform.
- Hydraulic cylinder with chrome-plated piston rods and load limiter.
- Hydraulic foot pump and adjustable lowering valve.
- Ergonomic push handle with lowering control.
- 4 Ø 125 mm POLYURETHANE wheels, with parking brake.

Wheels and brake

	Detail
Wheels	4, POLYURETHANE, Ø 125 mm
Advantage	Smooth, quiet rolling; non-marking
Brake	Parking: holds the table still when loading or working

Options and Variants to Order

Option	Description
Other capacities and heights	Consult AYERBE
Other tables	AY 150 MH (150 kg) and AY 500 MH (500 kg)
Scissor pallet truck	AY 1000 TT, up to 800 mm and 1,000 kg

Options available depending on model: check availability and lead times with AYERBE.

Typical uses

Use	Where	Advantage
Transport	Workshop, warehouse, factory	Moves loads of up to 300 kg
Loading and unloading	Machines, shelving, vehicles	Adjusts the load height
Workstation	Assembly, preparation	Working at the right height

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Maintenance Schedule

Interval	Operation
Daily	Inspection before starting work (see list).
Monthly	Grease the scissor joints, axles and wheels; remove any dirt.
Every 6 months	Check the hydraulic oil level with the table lowered; check pins and joints.

Daily inspection

- With the table unloaded and lowered: check for deformation or cracks in the platform, scissor and frame.
- Check for oil leaks or the platform lowering by itself.
- Check that the pedal raises the table and that the lowering control works.
- Check that the wheels turn freely and that the brake holds the table.
- Check that bolts and pins are tight and that the labels are in place.

Faults and Remedies

Problem	Probable cause	Remedy
Does not rise or does not reach 880 mm	Low oil; air in the circuit; overload (limiter acting)	Top up the oil; bleed; reduce the load
Lowers by itself	Lowering valve dirty or out of adjustment; worn seals	Clean or adjust the valve; replace seals
Does not lower	Lowering control out of adjustment; obstacle under the platform	Adjust the control; remove the obstacle
Oil leaks	Worn or damaged seals	Replace seals or parts

Repairs to the hydraulic system must only be carried out by trained technical staff.

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Safety Instructions

- Only trained and authorised personnel wearing safety footwear may operate it.
- Do not overload: maximum 300 kg, with the load centred and spread over the platform.
- Apply the brake before loading, unloading or working on the table.
- Standing on the platform or lifting people is prohibited.
- Keep hands and feet away from under the platform and between the scissor arms: risk of trapping.
- Move the table with the platform lowered and the load secured; never on slopes.
- Do not carry unstable loads or loads that overhang the platform.

Conditions of Use and Standards

- Indoor use on firm, smooth, level floors.
- CE marked.
- Applications: transport, loading and unloading, and preparation in the workshop or at the workstation.



Scissor lift and 850 x 500 mm platform

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