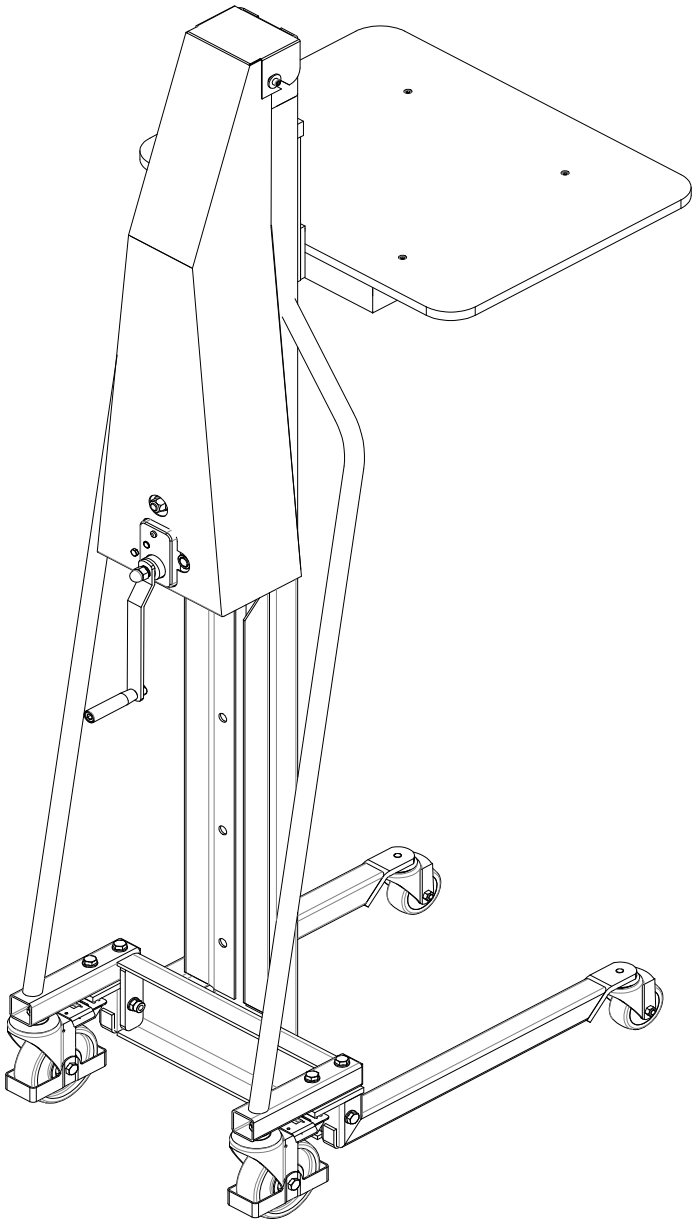
Instruction Manual

Single Pole Manual Elevator

Model: MT100 MT200



Note:The Owner/Operator must read carefully and understand this instruction Manual before using the lift & tilt table.

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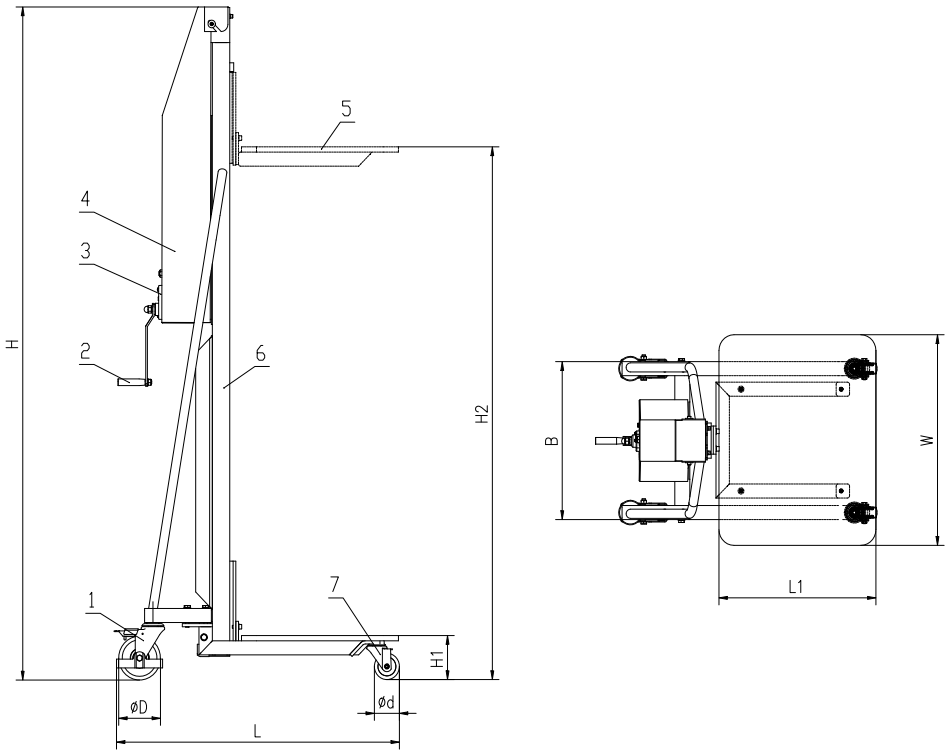
Thank you for your using this series of elevators.

This manual describes right operation method for ensuring safety and the right ways of maintenance which prolongs the working life of the equipment. The operator must read carefully and understand all the information presented here and be trained before operation, or it will cause personal injury or elevator damaging.

This series of elevators are mainly applied for the use of transition, elevation and piling for goods with a certain weight and different shape, or for the occasion of taking off some goods from a certain height fork transition.

That the light and delicate appearance, quick and convenient operation together with lots of accessories make the series of elevator be applied extensively in various kinds of factories emporiums and warehouses,and become highly reliable under-worker with only little maintenance.

A.Dimensions & Parameter Chart



Model		MT100	MT200
Capacity	(Kg)	100	200
Platform	L1×W(mm)	470×600	470×600
Height Min	H1(mm)	130	130
Height Max	H2(mm)	1500	1500
Dimension	L×W×H(mm)	840×600×1830	840×600×1920
Front Wheel Dia.	ϕ d(mm)	ϕ 75	ϕ 75
Rea Wheel Dia.	ϕ D(mm)	ϕ 125	ϕ 125
Net Weight	(Kg)	50	65

B.Part Name

1. Rear wheel
2. Handle
3. Ratchet transmission structure
4. Guard
5. Platform (several accessories available)6. Wire rope. Pole
6. Pole
7. Front wheel

C.Warnings

1. Not allowed to be used on slanting floor. Course and uneven ground and soft land.
2. Not allowed for overloading, and it is necessary to keep a uniformity of load.
3. Special attention to transit round and roll-able articles for safety both when loading and unloading.
4. Keep the platform or fork (accessory) lowest positioned, stable and slow moving.The elevation cart when heavy loaded.
5. When the platform or fork (accessory)lowers to the end, not to turn the handle counter-wise continuously, or the wire rope will be too loosened to keep in the pulley and that is dangerous and trouble causing.
6. When the loaded platform or fork (accessory) elevated to a relatively prominent height, please take care to ensure the vehicle stable and safe.

D. Operation Guide

1. Lock up the wheel before up/down operation or loading or unloading.
2. Validate the wire rope seated in the pulley, connecting bolts fast and fixed and safe.
3. Turn the handle clock -wise, platform or fork (accessory) goes upward up to the high-max, stop turning the handle, the platform or fork (accessory) shall stop and keep up at any position without descending.
4. Turn the handle counter clock. wise, platform or fork (accessory) lowers to the end,not to turn the handle continuously, lest the wire rope shall escape.

E. Daily Maintenance & Periodic Inspection

1. Check daily the wire ,wire rope pulley roller front and rear truckles and other structure parts for wearing casting, and deformation.
2. Once each three months for a check of lubricating-wearing for ratchet wheel structure and parts.
3. Once each three months for an oiling and greasing of ratchet structure, gear structure and handle structure.
4, Check and ensure all connecting bolts are fast and fixed.

F.Trouble Shooting

SN	Item	Cause	Treatment
1	NO elevation for platform or fork(accessory)	1.Wire fall-off	Check cadjusting,connect fast
		2.Wire flossing in disk	Re-tidying
		3.Other Particle lock	Clear away
2	Platform or fork (acc.)Slipping after raised	Ratchet structure Damage	Check,Turn-over
		Copper friction	Check,adjust,turn-over
3	Platform or fork (acc.)idle for descending or descending unevenly	1.Ratchet structure Damage	Check,Turn-over
		2.Other Particle lock	Clear away

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