

# Semi-Electric Roll Handler (Horizontal-Type)



**AAK** Handling Equipments Pvt. Ltd.

# AAK HANDLING EQUIPMENT'S

## Semi Electric Roll Handler - Horizontal

**A**AK Equipments having years of experience providing material handling solutions for the different industry and provide roll handling Equipments. AAK Equipment, meets all roll handling needs of the paper, textile, sheet metal and other industries. Our roll handlers is manufactured using quality assured components that are procured from the certified vendors of the market. Our quality experts strictly test each machine and check all parameters to ensure its 100% safe and work perfectly. This equipment is trail and tested more than 1000 cycles in our factory. We designed and manufactured roll pallets, roll lifters and attachments to meet customer specific requirement. We have range of up to 1000 Kg capacity with lifting height up to 3000 mm. In semi electric roll handler we provide buttons for up/down movement and we use heavy duty chain for saddle movement. It's handling a horizontal roll and use loading/ unloading from machine. It's specially designed for printing, packaging and paper industry and steel roll. In this roll handler we have a "C" type shape steel for stand mast and a rubber strip to avoid any accident.



### Features:

Most standard and popular model with capacity 1000 kgs.

- Optional coating materials like PU, Nylon, and Rubber etc. For rollers and wheels meet different needs of customer and working ground and conditions.
- Reliable quality and best feeling of operation.
- Handle with return spring, brake, protection wheel cap, safety net etc.
- Compact design makes exceptional maneuverability in low space areas.
- Adjustable bended and forged fork and lifting supporting leg keeps stacker steady when lifting or lowering.
- We ensure that full welding from front to back of backrest its gives strength and Excellent performance with highly reliability.
- No routine maintenance at all is needed on the hydraulics unit and bearings.
- All child parts are galvanized to ensure long service life, stability as well as low noise.
- Semi Electric Stacker mainly by mast steel batteries, motors, hydraulic station, rod, chains, wheels, handles and other component parts.
- Parking brake by foot brake operation, the brake apply directly on the caster.

**Wheels:** Nylon wheel, Polyurethane wheel

### Full-function control handle with neutral

A few strokes of the large steering handle provides a full 110 mm of lift. A convenient control lever has three positions: Raise, Neutral and Lower. The neutral position



eliminates backpressure from the pump, allowing the handle to move freely. Lowering speed is controlled at all load capacities. The handle isspring loaded and returns to a vertical position when released. The handle thickness and angled shape is designed for the most fatigue free operating position.

### Durable frame and high quality wheels

A robust, cross-braced frame provides unrivalled strength and durability. Steel forgings are used on the lift linkage. For easier handling and control, the ASERHT has large 180 mm steer wheels. Steer and load wheels use high quality compounds that lower rolling resistance, provide long life, and are smooth and quiet in operation. To ensure continuous contact with the floor, the wheels articulate to ensure you never have the weight of the load on just one wheel. Hubcaps protect the bearing and steer axle from side impact damage and contamination.



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## Easy pallet entry and exit

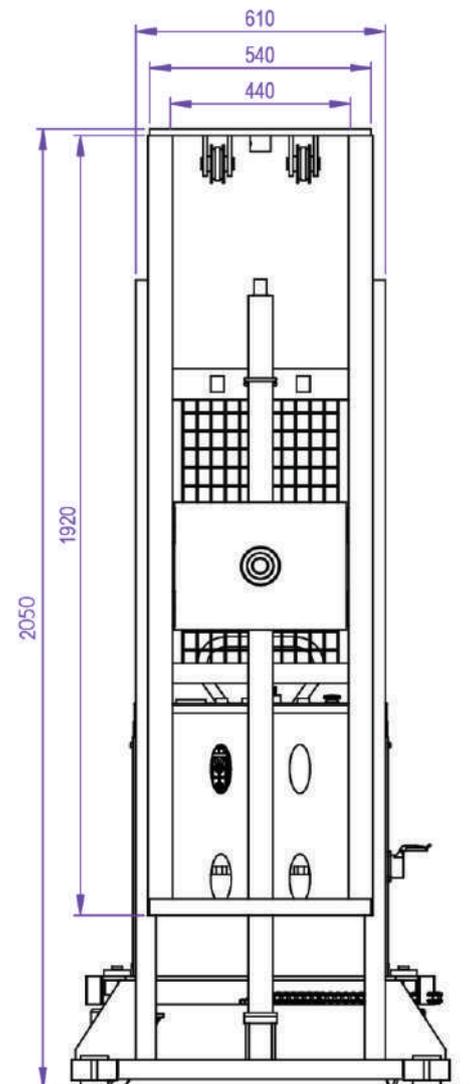
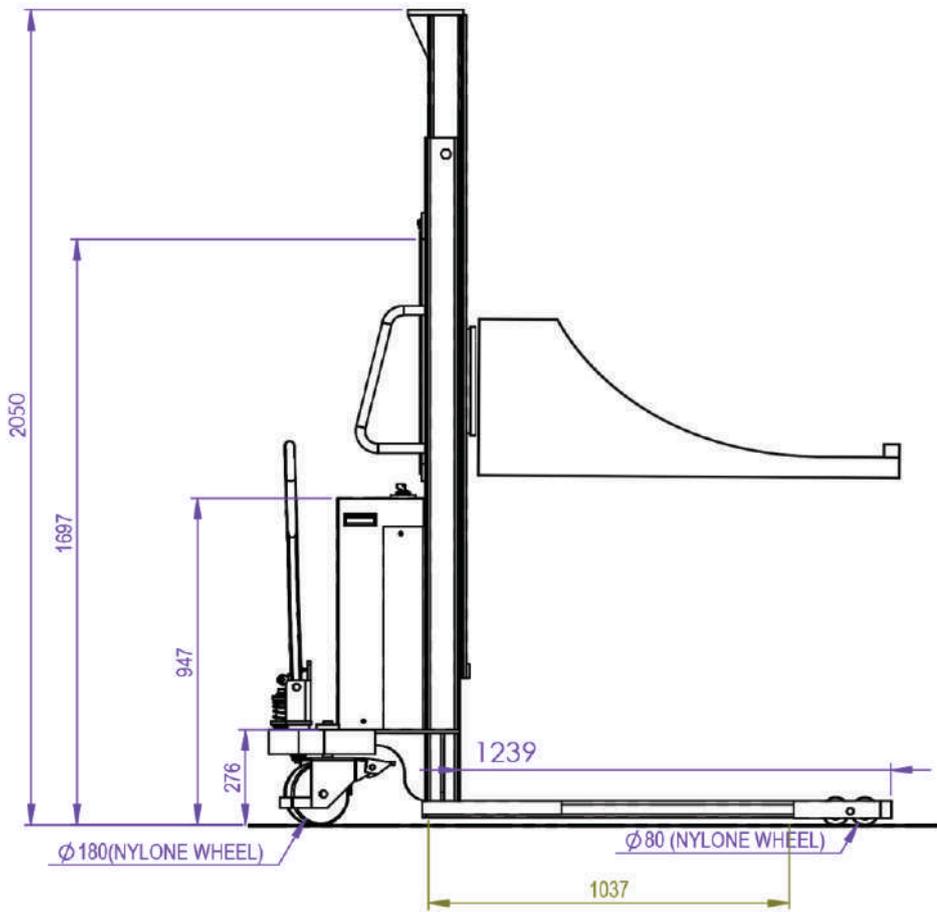
Easy pallet entry and exit The fork tip and tapered mounting bracket design for the ASERH entry roller affords protection for the roller itself and the load wheels. The exit ramp, riser and the exit roller are engineered for long life and impact resistance. The combined effect for the operator is excellent entry and exit from pallets, even when the pallet is empty. A low 85 mm lowered fork height allows easy access to difficult or damaged pallets.



DESCRIPTION	UNIT	ASERH 1016 H	ASERH 1516 H
Max Capacity*	Kg	1000	1500
Overall Dimensions(LxWxH)	mm	1850x950x2050	
Carrier length	mm	750	
Carrier Width	mm	700	
Min. Height	mm	100	
Max. Lift Height	mm	1600	
Load Center	mm	550	
Turning Radius	mm	1350	
Load Rollers	mm	80x70	
Steering Wheel	mm	180x50	
Lifting Motor Power		1.5-1.6	
Battery Voltage / Capacity	V/Ah	12/100	12/120
Battery Type	Industrial	Exide / Imported	
Battery Indicator		Digital / Analog	
Battery Weight	Kg	20 - 25	25 - 30
Gross Weight	Kg	245 - 255	265 - 275

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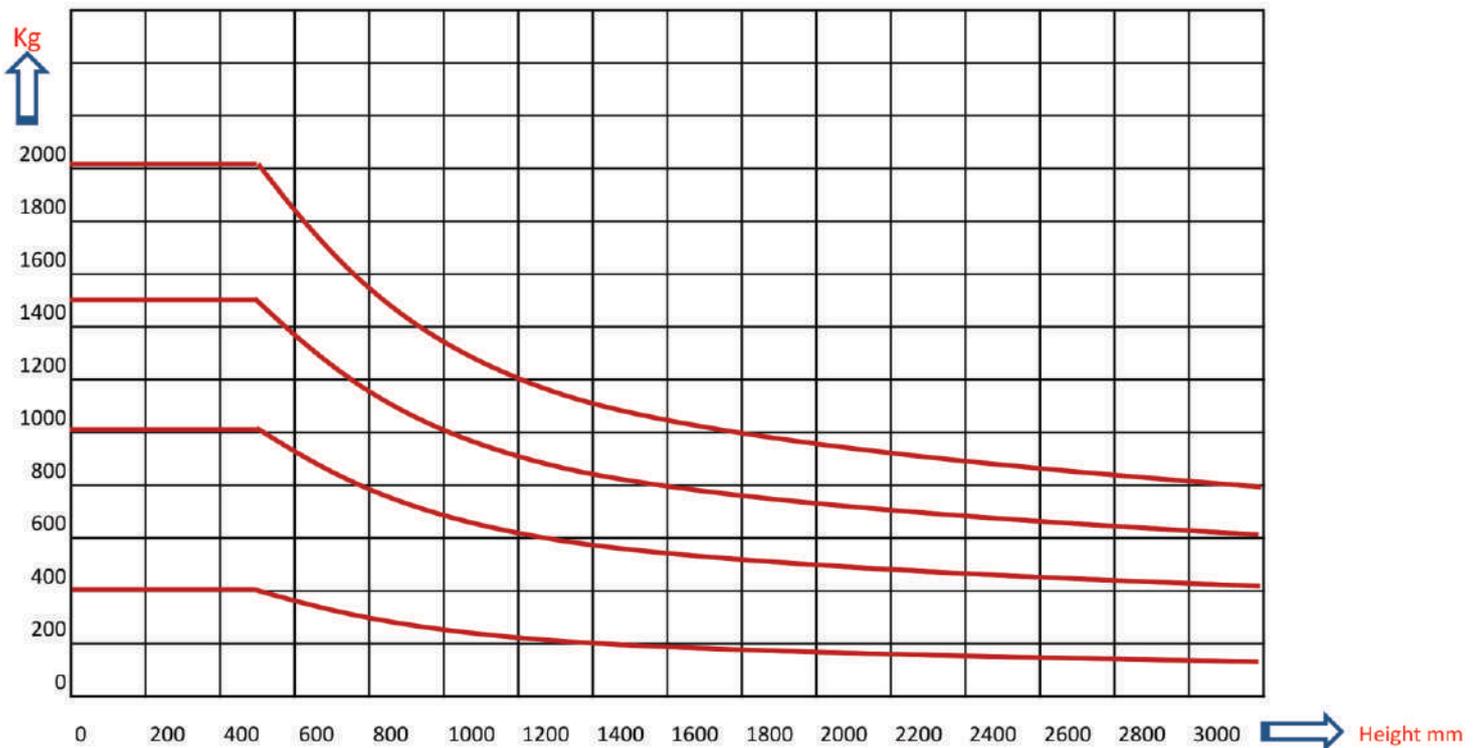
ASERH-1016H / ASERH-1516H



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## Handler Load Capacity Chart

Load Center @ 500 mm



- 1.5 Ton Handler lift 600 kg @ 3 M Height
- 1.0 Ton Handler lift 400 kg @ 3 M Height