

PLATFORM TRUCK



Vol.5



AAK Handling Equipments Pvt. Ltd.

Plot No. 174, Sybly Industrial Area Abupur, NH-58, Muradnagar, Ghaziabad-201206,
Uttar Pradesh, India Ph.: +9101232-262931 E-mail : sales@aakhandling.com, www.aakhandling.com

AAK HANDLING EQUIPMENT'S

Electric Platform Truck

Electric platform truck is used for handling the parts or other finished products in industry and its load carrying capacity is 2000 kg over long distance smooth concrete road. It is ideal for use in inter plat transportation, factories, warehouses, railway, workshop, airports and large processing plants. AAK's leads the way with tough dependable industrial platform truck.

These industrial platform trucks are available with the versions DC drive. AAK platform trucks with technology provides additional advantage of reduced maintenance, improved power utilization and improved battery life. AAK platform truck is available in medium and heavy duty and used only industrial purpose.

We manufactured our products 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.

Features:

- The platform trucks are available with the versions of DC drive.
- The platform truck is available with the capacity of 2,000 Kg.
- The platform truck comes with the automotive type steering gear unit giving comfortable controller.
- The platform trucks comes with the easily accessible control switches providing better operational excellence.
- We use 280 Ah Industrial traction battery.
- Curtis male controller for control the speed of platform truck.
- All switch gears are international standard.
- We provide front and back light with side turning indicator.
- Power coated detachable roof (optional)
- 40 Amp traction battery charger for fast charging.
- Albright make emergency switch.
- Adjustable seating option also available.
- Easy use by all drivers.
- Small turning radius grants it to be operated in the more narrow space.
- It's reduce time lost to personnel injuries and help increase your facility's productivity.

Main Data

- Operating type: Sitting
- Traction weight : 2000/3000kgs
- Drive motor:1.5kW DC
- Battery: 24V/280AH
- Solid rubber wheel



AAK HANDLING EQUIPMENT'S

Steering system

Structure compacted sprocket drive structure is applied on the front wheel offering flexible and easy steering operation and high efficiency. Four wheel tyre gives tow truck stable travelling.



Durable frame and articulating wheels

Solid rubber tyres are provided on both front and rear axle for operating over a variety of surface conditions. to ensure smooth movement on the floor



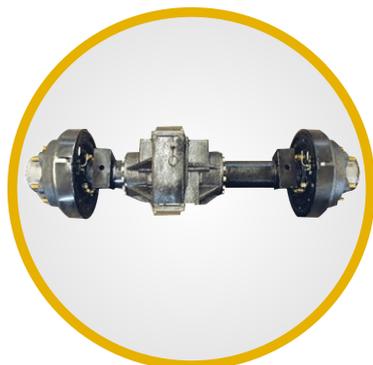
Indicator

CURTIS Battery Capacity Meter & Timer (battery discharge indicator with pump lock, and Operating hours calculator)



Drive System

Special drive axle for DC type electric tow truck is a low noise, no pollution, stable travelling truck with large underclearance. good passing ability is ensured.



AAK HANDLING EQUIPMENT'S

- Operating type: Sit-on
- Capacity : 2000kgs
- Drive motor: 1.5 kW
- Emergency power disconnect switch for safety.
- Flexible & easy steering



CURTIS Electronic Controller

- CURTIS Electronic Controller from Europe
- The controller can help provide high force of low end torque when changing directions and making acceleration



- Albright Main Connector
- Curtis DC Controller



Easy and reliable side-pulling battery changing method

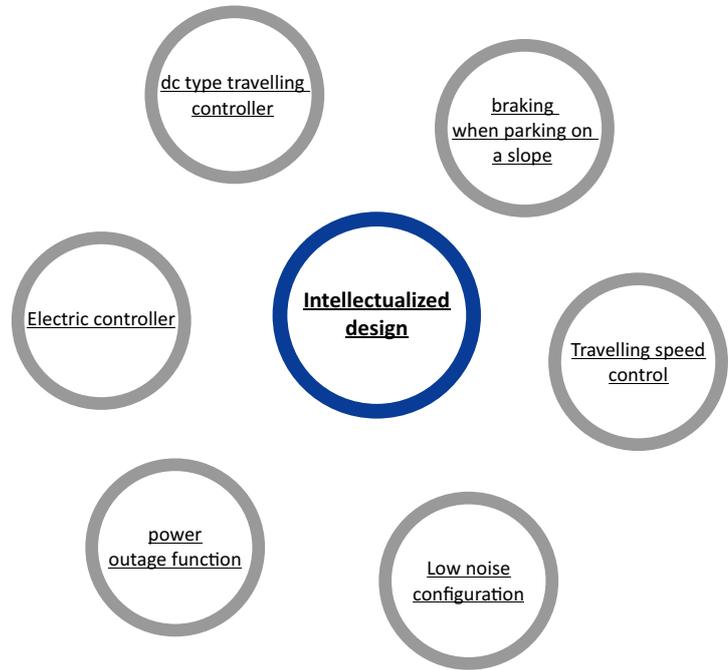
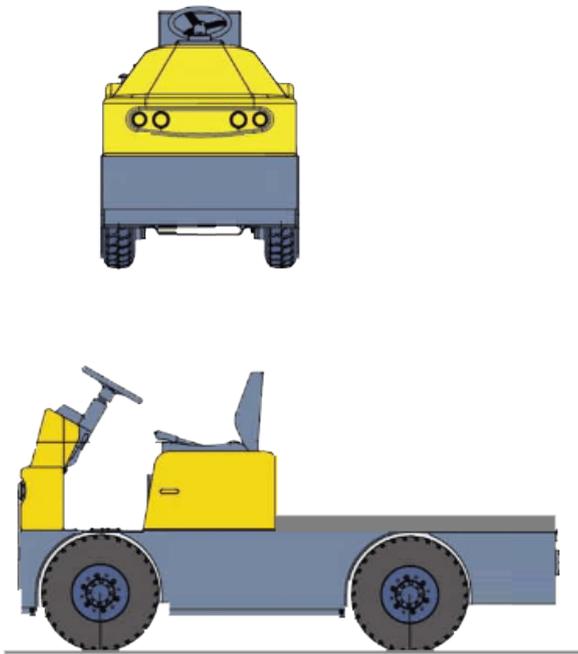
- Battery
- Side Extraction
- 280Ah, 24V battery



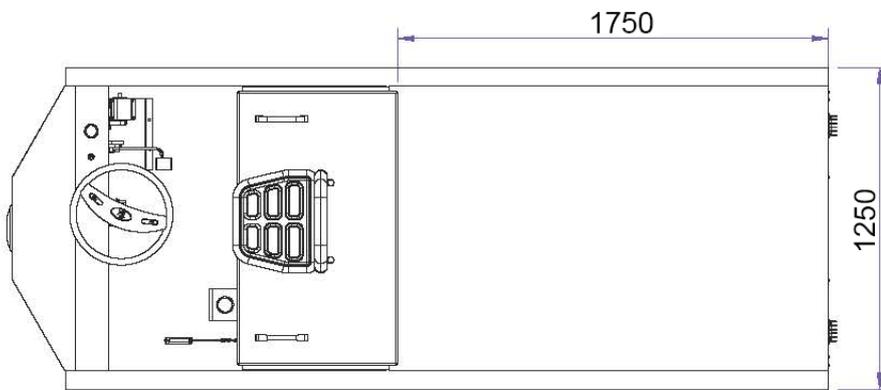
- Exit Guide Wheel



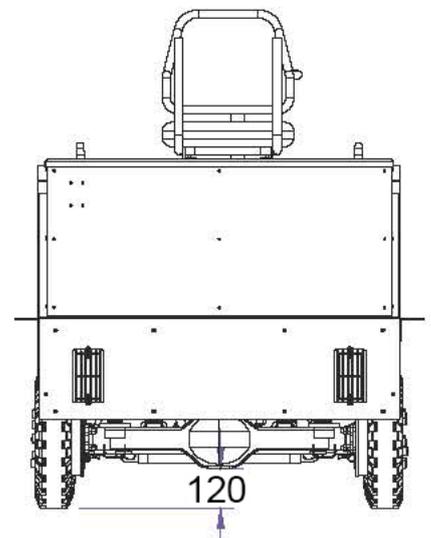
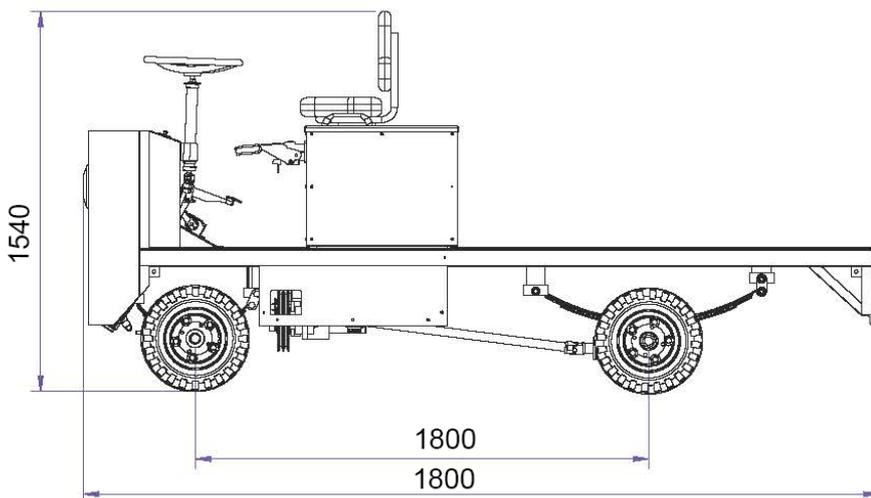
AAK HANDLING EQUIPMENT'S



AEPT 4W-2T



A	1750
B	1250
C	1800
H	1540
H1	120
L	1800



AAK HANDLING EQUIPMENT'S

Specification

	Description	Unit	AEPT 4W- 2T	AEPT 4W- 3T
Identification	Controller unit		AC / DC	
	Operation type		Seated (Driver & co-driver)	
	Towing capacity	kg	2000	3000
	Wheel base	mm	1800	
Chassis	Tyre type		Solid rubber	
	Tyre size front	mm	ø455 x 127	
	Tyre size rear	mm	ø455 x 127	
	Numbers of Tyre		4	
Basic Dimensions	Overall height without roof	mm	1550	
	Overall height with roof	mm	2050	
	Overall length	mm	3150	
	Overall width	mm	1250	
	Ground clearance	mm	120	
	Turning radius	mm	2850	
	Platform size	mm	1750 (L) x 1250 (W)	
	Platform Height from GF	mm	630	
	Front overhang	mm	325	
Performance	Travel speed with full load	km / hr	8 - 10	
	Travel speed without full load	km / hr	12 - 14	
	Gradeability loaded	%xm	8% - 10%	6% - 7%
	Service brake		Hydraulic	
	Parking break		Mechanical (Hand operated)	
Power	Drive motor rating		1.5 Kw	2.2 Kw
	Battery voltage / Nominal capacity	V / Ah	24-36 / 280	36 / 300
	Battery Charger	V / Ah	24-36 / 20	36 / 20
Weight	Service weight incl. battery (Approx)	kg	950	1220
	Battery weight	kg	355	400