



D40

Electric Power Pallet Truck

**Ultra compact design
creating the ideal solution
for lift gate and local
delivery applications.**

Capacity
4,000 LBS

Integral Battery/Charger
(2) 12-Volt Absorbed Glass Mat (AGM) 85AH maintenance free batteries with a 10AMP 110VAC plug-in automatic charger.

Speed/Travel
24-Volt Zapi Transistor Controller.

Variable from 0 to 2.8mph empty.
Variable from 0 to 2.5mph loaded.

Weight
600 LBS with battery and charger.

Tires
Drive 9" x 3" Polyurethane.
Load 2.9" x 3.5" Polyurethane.
Stability Casters
3.3" x 1.9" Polyurethane.

Tiller Arm Controls
All operator controls: travel, lift, and lower functions are located in the operator handle.

Angle grips are designed allowing easy operation with either hand, while the low mounted tiller arm provides comfort and ease while steering. The gas assisted handle gently returns to its vertical position when released. Crawl speed function at 15 degree back-tilt allows use in tight areas.

Wrap around guard, reverse switch, thumb control, and horn are standard.



Electrical
Electric braking, quick disconnect EPD, power cut off, key switch, and battery discharge indicator.

Hydraulics
AC drive motor. The unit includes motor, solenoid, and gear pump. Lift cylinder has chrome plated rods.

Drive Unit
Vertically mounted drive motor is directly mounted to the gear housing. Using neodymium magnets, helps increase the trucks efficiency and duty cycle. Oil bathed hypoid bevel gear drives train with tapered roller bearing transferring power to the axel. With optimized gear technology supplies; minimal envelope circle, zero maintenance, low noise level, with high efficiency and performance.

An electromagnetic brake is mounted on the motor armature shaft, increasing the braking power through the transmission. This is applied when the control arm is in the vertical or horizontal position.

*Features anti-roll back and neutral braking.

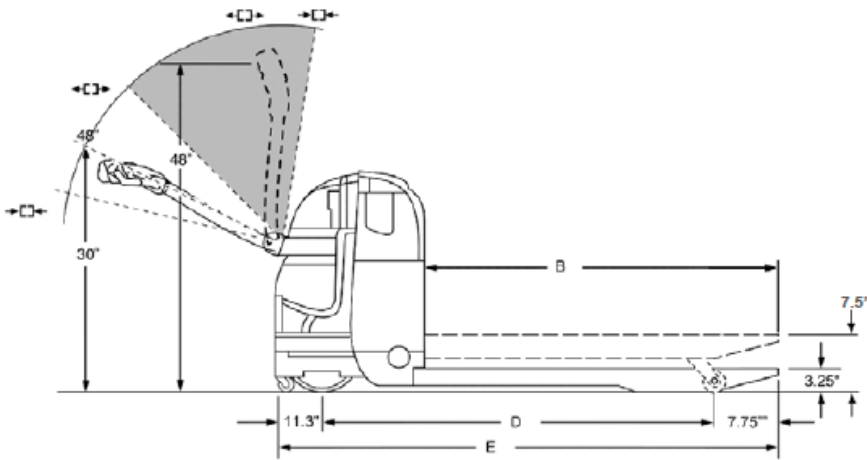
Accessibility
A water resistant three piece power head cover can be removed for inspection and maintenance.

Optional Equipment

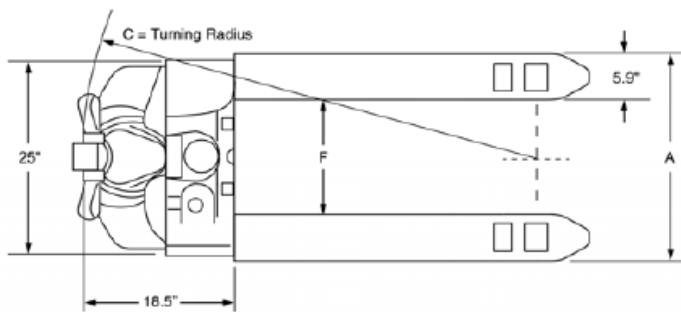
- 48" Tall load back rest
- 60" Tall load back rest
- 22" Fork Width
- 36" Fork Length
- Tool tray and load restraint
- Rubber lug drive tire



Picture above displays the battery discharge indicator, key switch, emergency power disconnect, and built-in automatic battery charger.



**ERGONOMIC
OPERATOR'S HANDLE**



Gradeability

Without Load 10%
With Load 6%

Travel - Variable

Empty: 0 to 3.6 mph
Loaded: 0 to 3.5 mph

Truck Model	Forks	Actual Fork Width	Actual Fork Length	Turning Radius	Wheelbase	Overall Length	Inside Fork Width	Weight (lbs.)
		A	B	C	D	E	F	
Fork Dimension: 27" Wide								
D 40	27 x 36	27	33	45.5	32.95	52	15.2	635
D 40	27 x 48	27	45	57.5	51.25	64	15.2	650
Fork Dimension: 22" Wide								
D 40	22 x 36	21.5	33	45.5	32.95	52	9.7	635
D 40	22 x 48	21.5	45	57.5	44.95	64	9.7	650

*Estimated shipping weight with (2) battery