



WRT60

Rider Electric Power Pallet Truck

**HEAVY DUTY END-CONTROL
RIDER PALLET TRUCK IDEAL FOR
MANUFACTURING AND LARGE
WAREHOUSE APPLICATIONS**



CAPACITY

6000 lbs.

BATTERY

Compartment: 31.12" x 13.12" x open
Anderson 175 Gray—A-11 Min/Max bat-
tery weight 975/1500lbs.

TRAVEL SPEED

24-volt ZAPI Travel Controller

Variable 0 mph up to 9.0 mph empty

Variable 0 mph up to 6.5 mph loaded

TIRES AND WHEELS

DRIVE

10" x 4" polyurethane

STABILITY CASTER WHEELS

2 - 3.9" x 2.5" polyurethane

LOAD

2 - 3.25" x 6.5" polyurethane

OPERATOR AREA - CONTROLS

The WRT 60 stand-up end control power pallet truck has a large operator platform which increases operator comfort and productivity. Careful location of ergonomic operator handle feature easy to use controls for travel, lift, lower and horn functions. All operator controls are accessible without having to lift the hand from the handle. Large thumb control lever for forward and reverse travel allows travel as a rider truck or walkie.

Microcellular rubber floor mat and angled power head cover are designed to allow easy operation with either hand and improved operator comfort .

Smooth urethane high speed grab bar for operator security with one touch high speed button.

ELECTRICAL

Heavy-duty, 24-Volt system for demanding warehouse applications. The programmable ZAPI traction control and matching drive motor provide high performance throughout the entire speed range.

Travel speed remains constant relative to throttle position regardless of load. Separately fused power control circuits, quick disconnect EPD power cut off, hour meter / battery discharge indicator combination gauge complete the system. Power configurations and diagnostic features are standard.

HYDRAULICS

Heavy duty pump motor with center mounted lift cylinder. Heavy-duty, pump unit, motor, hydraulic reservoir, solenoid, and gear pump. Integral pressure compensated flow control valve regulates lowering speeds.

DRIVE UNIT

Vertically mounted drive motor is directly mounted to gear housing. Oil bathed bevel gear drive train with tapered roller bearings transfers power to axle. State of the art optimized gear technology supplies advantages such as zero maintenance, low noise level, high efficiency and high performance. Electromagnetic brake is mounted on motor armature shaft multiplying the braking power through the transmission. Brake is applied when control arm is in the vertical or horizontal handle position. System features anti-roll back and neutral braking.

CASTER SYSTEM

Heavy duty spring loaded, articulating systems designed to stabilize truck performance and increase operator comfort.

FORK ASSEMBLY

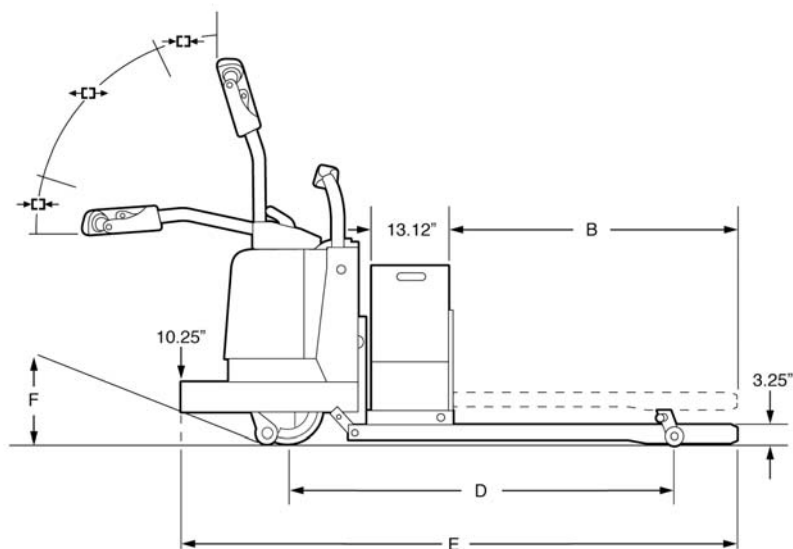
Pallet entry slide allows easy pallet entry by lifting the fork up and over bottom board. Eight easily accessed grease zerks for ease of maintenance. Tapered extended fork tip design is available on double pallet handling models.

ACCESSIBILITY

Heavy duty composite single piece cover exposes major components for inspection and maintenance.

STANDARD EQUIPMENT

- 24-Volt regenerative braking
- Large AC traction motor
- Microcellular rubber floor mat
- One piece powerhead cover
- Tapered fork tips w/entry skid plate
- Programmable performance travel / plugging / braking
- Ergonomic high speed bar



Gradeability

Without Load 15%
With Load 8%

Travel Power Head First - Variable

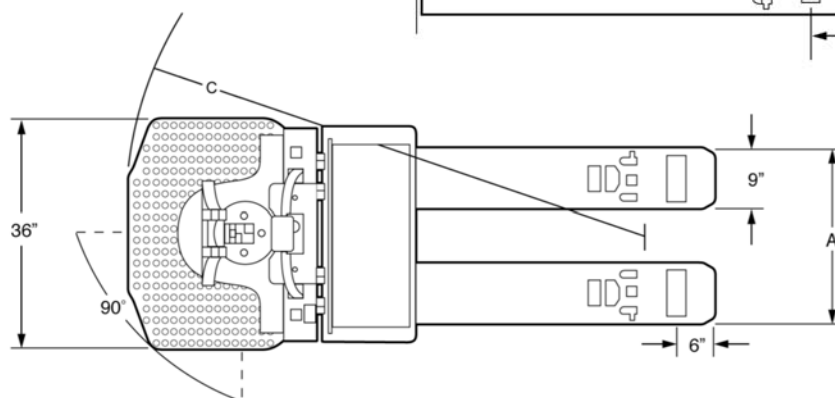
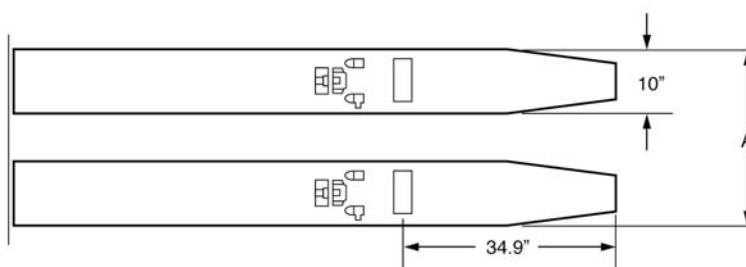
Empty: 0 to 9.0 mph
Loaded: 0 to 6.5 mph

Travel Forks First - Variable

Empty: 0 to 7.1 mph
Loaded: 0 to 5.4 mph

Lowered Fork Height: 3.25"
Maximum Lift Height: 5.5"
Extended Fork Height: 8.25"

Platform Step Height: 10.25"



ERGONOMIC OPERATOR'S HANDLE



Model #	Forks	Fork Width	Actual Fork Length	Turning Radius	Wheelbase	Overall Length	Grade Clearance	³ Weight (lbs.)
		A	B	C	D	E	F	
Fork Dimensions: 27" Wide								
WRT60	27 x 36	27	36.0	74.1	55.8	80.8	38%	1299
WRT60	27 x 48	27	46.8	86.1	67.8	91.6	30%	1323
WRT60	27 x 60	27	60	98.0	79.8	104.8	25%	1351
² WRT60	28 x 96	28	95.6	106.9	88.6	140.3	17%	1590

²Extended-tip forks

³Estimated shipping weight without battery



Big Lift LLC
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All units are built to be in compliance with the Occupational Safety & Health Act (OSHA)
Big Lift LLC will not assume liability for injuries or damage arising from, or caused by, the removal of any safety devices from their vehicles by user. Because of the Big Lift LLC continuing product improvements, specifications are subject to change without notice.

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