



V08

Three Wheel
Counterbalanced

CAPACITY

1500 lbs. at 24" load center

BATTERY

Battery compartment: 34" x 11" x 24" tall, no cover. Connector Anderson 350 Gray-A22. Minimum battery weight 790 lbs.

PERFORMANCE

24 volt batteries with 340 Ah capacity ZAPI AC lift and travel control.

GRADEABILITY

8% - unloaded / 6% - loaded.

TRAVEL

4.1 mph empty
3.7 mph loaded

LIFT

Up to 20.2 fpm empty
Up to 18.7 fpm loaded

LOWERING

Up to 2.5 fpm empty.
Up to 2.8 fpm loaded

CHASSIS WEIGHT

4936 lbs. includes truck and maximum battery weight

TIRES

FRONT x 2
11" x 4.25" polyurethane
STEER DIRVE TIRE x 1
9" x 3" polyurethane

OPERATOR COMPARTMENT

Designed to maximize on-board space while offering the operator a comfortable, safe working environment. The truck's moveable control pod features the power steering tiller and convenient forward/reverse travel toggle. Lift/lower, tilt and side-shift levers are easily reached, ergonomically located to the operators right-hand side. The seat is fully adjustable seat



ELECTRICAL

24V AC motors are brushless, which minimizes servicing. "neutral braking" eliminates truck roll-back and allow higher travel speeds. Hour Meter (HM), Battery Discharge Indicator (BDI) and service diagnostics as all standard features.

HYDRAULICS

Powerful DC hydraulic lift motor provides smooth high torque lifting and lowering. Hydraulic lift and drive components are sealed against dirt and water protecting them from contamination.

DRIVE UNIT AND BRAKES

Rear drive motor offers great maneuverability. including finely engineered helical gears, assured low noise, high quality and a long service life with low maintenance.

FRAME AND MAST

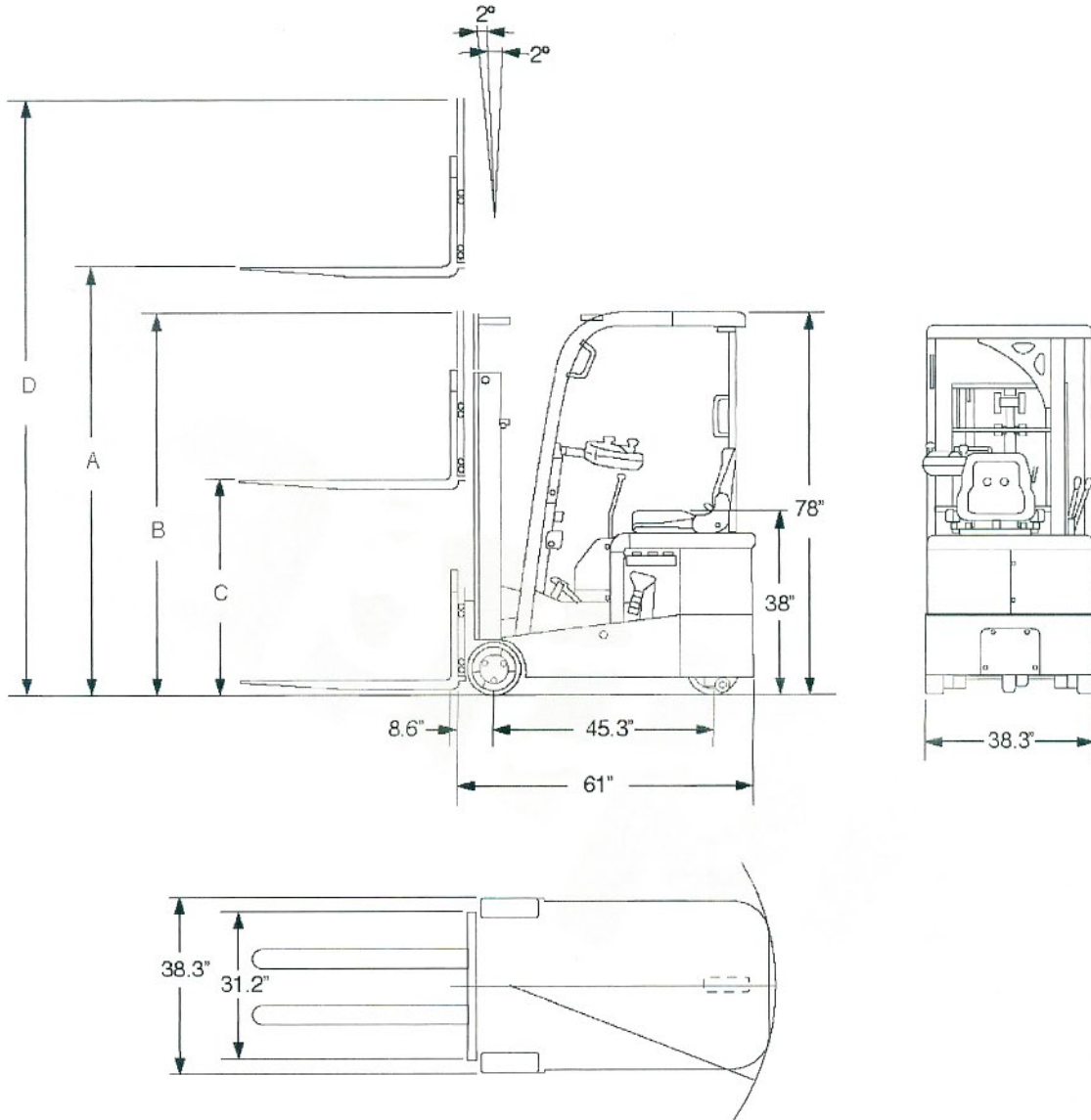
Wide view mast, low scuttle and high seating position gives the operator an excellent view, reducing load damage and accidents. Standard integral side-shift improves productivity in tight areas. 2°back tilt with load back rest helps secure loads for transport.

STANDARD EQUIPMENT

- Non-Marking Polyurethane Tires
- Integral Side-Shift
- Ergonomic Operators Compartment



Operators Control Pod



Model #	Lift Height	Col Height	Free Lift		Extended Height		Weight ³ (lbs)
			Without Backrest	With Backrest	Without Backrest	With Backrest	
	A	B	C		D		
V8-177	177	79	62	43	219	193	4963

*1500 lbs Capacity @ 24" Load Center

*Includes derate for standard side-shifter feature

³Estimated shipping weight with battery