

WTC POWER PALLET TRUCK ES-10-10C

*Please turn page for all
advantages + technical data*



WTC - BEST ERGONOMIC EQUIPMENT - AT LOWEST PRICES

WTC Electric Power Stacker

ES-10-10C

Control Handle

Ergonomic design-extra large push buttons for raise, lower and born functions are easily? Accessible even with gloved hand.
Large safety reversing button propels truck away from operator if contact with operator made while unit is in reverse mode.
Dual forward/reverse grip controls for thumb operation.
Automatic "dead-man" type braking with power cut-off switch when brake is applied.

Mast and Chassis

High visibility is specially designed on mast with laterally mounted lifting cylinder.
Safety screening protects operator during lifting and lowering.
The mast fabrication is of cold drawn steel giving great rigidity.
High quality ball bearing rollers.
Battery can be easily changed.

Electric system and Controller

Key switch.
Emergency power disconnect button.
Battery indicator meter.
Advanced Curtis PMC drive controller gives smooth, step-less acceleration and infinitely variable speed control.
providing superior command of the truck. The anti-rollback system delivers maximum power when required for uphill or down-hill gradients.
Programmable electronics allow customer setting.

Drive unit

Durable long lift gearbox with adequate ventilation.
Powerful separately excited motor with high overload capacity.
High precision gear makes low noise gear box.

Brake

Electromagnetic disc brake connected to drive shaft.
The CURTIS PMC has adjustable neutral braking, plugging, and regenerating braking.

Hydraulic unit

Heavy duty motor, gear pump, relief valve.
Overload pressure relief valve protects system from pressure overload and bypasses oil.
To reservoir when system reaches maximum pressure.

TECHNICAL DATA ES-10-10C

Model	ES-10-10C	
Characteristics	Capacity	kg 1000
	Load center	mm 500
	Operator type	Walkie(rider option)
	Maximum lifting height	mm 3000/3300
	Ovandard fork width	mm 630
Specifications	Standard fork length	mm 1150
	Fork thickness	mm 40
	Fork width	mm 100
	Minimum turning radius	mm 1300
	Minimum aisle width	mm 2500
Performance	Maximum travel speed with/without load	km/h 3 5
	Maximum lifting speed with/without load	m/s 0.13 0.23
	Maximum lowering speed with/without load	m/s 0.13 0.23
	Gradeability with/without load	% 5(within 5min) 7(within 30min)
	Mast tilt angle Backward Forward	% kg 3 6
Weight	Service weight without battery pack (3M standard)	kg 1305
	Service weight with battery pack (3M standard)	mm 1611
	Overall length including forks Platform folded	mm 2480
	Unfolded	mm 2930
	Overall width	mm 900
Chassis	Overall rear height	mm 1105
	Rear body length	mm 1418
	Rear body width	mm 850
	Rear body height	mm 885
	Handle width	mm 430
Wheel	Mast extended height (3m/3.3m)	mm 3815/4115
	Mast lowered height (3m/3.3m)	mm 2210
	Wheel type front/rear	poly/poly
	Dimension of driven wheel	mm Ø248*75
	Dimension of load wheel	mm Ø160*80
Brake Motor	Electromagnetic	
	Travelling	1.35kw
	Lifting	3.0kw
Battery Control	Voltage	24v
	Capacity	280AH
	Control system	CURTIS 1243

Specifications subject to change without notice.