

WTC ELECTRIC STACKER ES-12-10FL / ES-12-12FL

STATE-OF-THE-ART TECHNOLOGY - LOW PRICES!

*Please turn page for all
advantages + technical data*



WTC - BEST ERGONOMIC EQUIPMENT - AT LOWEST PRICES

WTC Electric Power Stacker

ES-10-10FL / ES-12-12FL

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-10-10FL

Model		ES-10-10FL	ES-12-12FL
	Capacity	1000	1200
Characteristics	Load center		600
	Operator type		Walkie (rider option)
	Maximum lifting height		3000/3300
	Lowered height of fork		80
	Standard fork width		540
	Standard fork length		1150
Specifications	Fork width		185
	Minimum turning radius	1482	1482
	Minimum aisle width	2780	2780
	Minimum ground clearance		30
	Maximum travel speed Laden		3 3.5
	Unladen		
Performance	Maximum lifting speed Laden		0.13 0.23
	Unladen		
	Maximum lowering speed Laden		0.13 0.23
	Unladen		
	Gradeability Laden Unladen	5 (within 5min) 7 (within 30min)	
Weight	Service weight without battery pack (3M standard)		855
	Service weight with battery pack (3M standard)		1050
	Overall length (3M standard)		2004
Chassis	Overall width		850
	Mast extended height		3700
	Mast lowered height		2100
	Wheel type front/rear		poly/poly
Wheel	Wheels	1xDriven wheel, 2xUniversal wheel, 4xFront wheel	
	wheel base	1307	1307
Brake			Electromagnetic
Motor	Travelling		24V, 0.93kw
	Lifting		24V, 3kw
	Voltage		24V
Battery	Capacity	135	210
	Max battery size (L*W*H)	360*275*172	823*248*610
Control	Control system		CURTIS 1243

Specifications subject to change without notice.