

WTC POWER PALLET TRUCK ES-10-10J

*Please turn page for all
advantages + technical data*



WTC - BEST ERGONOMIC EQUIPMENT - AT LOWEST PRICES

WTC Power Stacker

ES-10-10J

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-10-10J

Model			ES-10-10J
Characteristics	Capacity	kg	1000
	Load center	mm	600
	Operator type		Walkie (rider option)
	Maximum lifting height	mm	3000/3300
	Lowered height of fork	mm	80
	Standard fork width	mm	540
Specifications	Standard fork length	mm	1150
	Fork width	mm	185
	Minimum turning radius	mm	1405
	Minimum aisle width	mm	2702
	Minimum ground clearance	mm	30
	Maximum travel speed with/without load	km/h	3 3.5
Performance	Maximum lifting speed with/without load	m/s m/s	0.13 0.23
	Maximum lowering speed with/without load	m/s m/s	0.13 0.23
	Gradeability with/without load	% %	5 (within 5min) 7 (within 30min)
Weight	Service weight without battery pack (3M standard)	kg	839
	Service weight with battery pack (3M standard)	kg	1020
	Overall length (3M standard)	mm	1797
Chassis	Overall width	mm	800
	Mast extended height	mm	3700
	Mast lowered height	mm	2300
	Wheel type front/rear		poly/poly
Wheel	Wheels		1xDriven wheel, 2xUniversal wheel, 4xFront wheel
	wheel base	mm	1229
Brake			Electromagnetic
Motor	Travelling		24V, 0.93kw
	Lifting		24V, 3kw
	Voltage		24V
Battery	Capacity	AH	135
	Max battery size (L*W*H)	mm	360*275*172
Control	Control system		CURTIS 1243

Specifications subject to change without notice.