



**CLUTCH**  
MATERIAL HANDLING EQUIPMENT  
A DIVISION OF **CHERY**

## **TB30** Electric Pallet Jack

**CLUTCHFORKLIFTS.COM | 516.493.9951**

# Features

- Strong load capacity, excellent climbing ability with durable and reliable truck body and wheels.
- Adjustable-speed AC motor provides long life, free maintenance and excellent performance for the ramp up & down.
- Electric power steering system (EPS).
- The lifting height reaches 135mm, which provides better passing ability.
- Hall-effect throttle control eliminates wear components and prolongs its use time.
- Combined balance wheels increase steadiness, preventing the truck from being rocked from side to side.
- Emergency power disconnecter, Turtle-shaped low speed switch.

## Machine Parameters

Characteristics		Type	TB30
Power	-		Battery
Operation type	-		Rider
Rated capacity	-		6613/3000
Load center distance	lb/kg		24/600
Front overhang	ln/mm		38/933
Wheelbase	ln/mm		58/1491
<b>Weight</b>			
Curb weight (with battery)	lb/kg		1896/860
Axle loading laden operator/load side	ln/mm		2998/5511(1360/2500)
Axle loading unladen operator/load side	ln/mm		1410/485(640/220)
<b>Wheel chassis</b>			
Wheels	-		Polyurethane
Wheel size front side	-		φ 250×80
Wheel size rear side	-		φ 82×173
Balance wheels (dimensions)	-		φ 127×57
wheel quantity(x=driving wheel)	-		1X+2/4
Tread, front side	ln/mm		27/691
Tread, rear side	ln/mm		18/455
<b>Dimensions</b>			
Lifting height	ln/mm		5.3/135
Height of tiller arm in operating position, max/min	ln/mm		41/54 (1041/1374)
Fork height, lowered	ln/mm		3.2/82
Overall length	ln/mm		84/2143
Length to face of forks	ln/mm		36/923
Overall width	ln/mm		37/936
Fork dimensions	sxex(ln/mm)		2x9x48/35x100x1220
Fork spread	ln/mm		27/685
Ground clearance, center of wheelbase	ln/mm		1.1/27
Aisle width, 1000×1200 pallet lengthways	ln/mm		92/2343
Aisle width, 800×1200 pallet lengthways	ln/mm		92/2343
Outer turning radius	ln/mm		73/1860
<b>Performance</b>			
Travel speed, laden / unladen	mph		3.7/4.0
Lifting speed, laden / unladen	in/sec		1/2
Lowering speed, laden / unladen	in/sec		2/1.8
Gradeability, laden / unladen	m/s		6/8
Maximum gradeability, laden / unladen	%		8/20
Service brake	%		Electromagnetic
<b>Motor</b>			
Drive motor power	kW		2.2
Lift motor power	kW		1.5
Battery voltage/ rated capacity	V/Ah		24/300
Battery weight	lb/Kg		661/300
Battery compartment dimensions l x w x h	mm		810×212×665
Sound level at operator's ear	dB(A)		70

## Machine 2D graph

