

Electric Pallet Truck

Item code: EGC44000000

Main Features

Nominal load capacity : 4,850.12 lb
Driving system : Pedestrian or stand-on platform
Fork length : 45.28 in
Fork width : 6.69 in
Traction motor nominal power : 2 kW
Minimum admitted battery capacity : 230 Ah

QX22 Series

The QX22 is the ideal machine where high speed movement of goods over long distances are required. Its high load capacity (2.2T), its excellent translation speed(10km/h), its high battery capacity(315Ah) and mobile battery change station makes the QX22 the best choice for multi-shift operations.

Technical specifications

Main specifications

Nominal load capacity 4,850.12 lb
Load center distance 23.62 in
Propelling system Electric
Driving system Pedestrian or stand-on platform
Lifting system Electric
Compliance certification CE

Performances

Operating brake Reverse current braking
Parking brake Electromagnetic
Travel speed, without load 6 km/h
Travel speed, with load 6 km/h
Travel speed with lowered platform, without load 10 km/h
Travel speed with lowered platform, with load 10 km/h
Lifting speed, without load 0,05 m/s
Lifting speed, with load 0,04 m/s
Lowering speed, without load 0,04 m/s
Lowering speed, with load 0,05 m/s
Maximum gradient, without load 20 %
Maximum gradient, with load 8 %

Dimensional Data

Lift height 7.87 in
Normal free lifting 4.53 in
Fork length 45.28 in
Overall forks width 26.77 in
Fork width 6.69 in
Forks thickness 2.17 in
Lowered forks height 3.35 in
Overall width 28.19 in
Overall length n.a.
Height, lowered mast n.a.

Height, extended mast n.a.
Overall length with raised platform 75.47 in
Overall length with lowered platform 88.66 in
Stowage passage n.a.
Turning radius n.a.
Stowage passage with lowered platform 98.50 in
Stowage passage with raised platform 85.31 in
Turning radius with lowered platform 82.24 in
Turning radius with raised platform 69.37 in
Drive unit length n.a.
Drive unit length with lowered platform 43.39 in
Drive unit length with raised platform 30.20 in
Frame, wheel base 59.84 in
Frame, load axle to bulkhead 6.89 in

Wheels

Front track 19.84 in
Front - traction wheel width 2.95 in
Front - traction wheel diameter 9.06 in
Front - traction wheel material Polyurethane
Front - stabilizers wheels number 2
Front - stabilizers wheels width 1.57 in
Front - stabilizers wheels diameter 3.94 in
Front - stabilizers wheels material Polyurethane
Rear wheels number 2
Rear wheels width 3.54 in
Rear wheels diameter 3.35 in
Rear wheels material Polyurethane
Rear track 20.08 in

Electric Equipment

Traction motor nominal power 2 kW
Traction speed control system MOSFET
Traction motor excitation system Separate excitation
Lifting motor nominal power 2,2 kW
Lifting motor excitation system Series excitation
Battery type Traction (accessory)
Battery voltage 24 V
On-board battery charger voltage n.a.
On-board battery charger current n.a.
Minimum admitted battery capacity 230 Ah
Maximum admitted battery capacity 315 Ah
Minimum admitted battery weight 476.19 lb
Maximum admitted battery weight 610.67 lb
Battery discharge protection device No
Battery status indicator Yes
Hourmeter Yes

Other Equipment

Entry/exit system Yes

Weights

Weight without load, with platform (battery included) 1,510.15 lb
Weight without load, without platform (battery included) n.a.

Front axle load, without load 1,062.62 lb
Front axle load, with load 2,253.10 lb
Rear axle load, without load 447.53 lb
Rear axle load, with load 4,107.17 lb

Additional information

Operating conditions: minimum temperature -10 °C
Operating conditions: maximum temperature 40 °C
Electric protection grade IP 20

Technical specifications are subject to change without notice. Consult your local Lifter representative for more information.