

## TECHNICAL SPECIFICATIONS FOR FORKLIFT REQUIRED BY THE US EMBASSY HANOI

### Equipment Type

Electric - counter balance

### Description

4 wheeler pneumatic tyres, 2500kg capacity.

### General information

Mast type (standard)	2 stage / High visibility
Capacity A	2500 kg (5,511.56 lb)
@ Load centre A	500 mm (19.69 in)
Operator position	Sit down
Notes	overhead guard height 2105mm, battery min weight 1060kg, 48V, 730Ah

### Performance specifications

Drawbar pull (max.)	100 kN (kilonewton) (22,480.89 lbf)
Lift speed, with load	340 mm / sec. (13.39 in/sec)
Lift speed, no load	600 mm / sec. (23.62 in/sec)
Travel speed forward, with load	14 kph (8.70 mph)
Travel speed forward, no load	16 kph (9.94 mph)
Travel speed reverse, with load	14 kph (8.70 mph)
Travel speed reverse, no load	16 kph (9.94 mph)
Climbing performance, with load (%)	16
Climbing performance, no load (%)	20

### Power specifications

Electric system	Battery
Battery	860kg
Voltage	48V/565AH

### Dimensions and weight

Max. lift height	3000 mm (118.11 in)
Free lift	130 mm (5.12 in)
Lowered height	2025 mm (79.72 in)
Machine length	2290 mm (90.16 in)
Machine width	1170 mm (46.06 in)

Machine wheel base	1500 mm (59.06 in)
Outside turning radius	2000 mm (78.74 in)
Right angle stacking aisle	2430 mm (95.67 in)
Machine weight (no load)	3105 kg (6,845.35 lb)
Gross weight (with load)	5700 kg (12,566.35 lb)

### **Wheels, tyres and brakes**

Wheel number	4
Wheels driven	2
Tyres, type	Pneumatic
Tyre size, front	21x8-9-14PR
Tyre size, rear	18x7-8-14PR
Brakes, type (service)	Hydraulic