

## Data Sheet for Electrical Forklift

Type and name of vehicle : 8FBN20 Electric Forklift  
 Name of Manufacturer & Origin : Toyota - China  
 Lifting Capacity : 2,000 Kg at 500 mm load center

Completely brand new ,suitable for tropical area ,dusty area.

### Mast:

Mast type : Two stages limited free lift with load backrest.  
 Mast model : Wide visible two stages mast.  
 Max. fork height : 3,000 mm  
 Height with mast raised : 4,250 mm  
 Overall lowered height : 1,970 mm  
 Standard free lift : 125 mm  
 Tilting : 7 degree forward / 10 degree backward.  
 Forks dimension : Pair of forks (40 x 100 x 1,070)mm.

### Electrical Motor:

Drive Motor rating : 10.7 KW.  
 Lift Motor Rating : 12.2 KW  
 Batteries Voltage, Normal capacity : 48V/470 AH.  
 Batteries Numbers, Weight : 24 cells, 720 kg  
 Batteries Dimensions : ( 990, 627, 456 ) mm

### Performance :


Travel speed (unloaded, loaded) : ( 16.5 , 14.5 ) km/hr.  
 Lift speed (unloaded, loaded) : ( 600 , 360 ) mm/sec.  
 Lowering speed (unloaded, loaded) : ( 500 , 500 ) mm/sec.  
 Charge time : (6-8) hr.  
 Number of speed : 1 forward & 1 reverse.

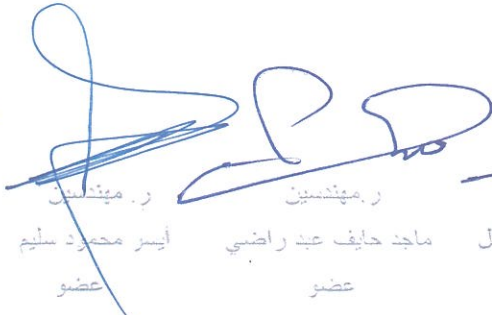
### Axle and Wheels:


Drive system type : 2 wheel on front / 2 wheel on rear .  
 Axle Loading (unloaded) Front, Rear : 1,630 kg / 1,800 kg  
 Axle Loading (loaded) Front, Rear : 4,850 kg / 580 kg  
 Tires type : pneumatic tier.  
 Tires size Front : 21 x 8-9-14PR.  
 Tires size Rear : 18 x 7-8-16PR.  
 Max. Gradient (loaded / unloaded) : (15 / 22) %


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DATA SHEET FOR TOYOTA- (8FBN20)

  
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**Hydraulic system:**

Type of Lifting cylinder : Single acting piston type.  
 Type of Tilt cylinder : Double acting piston type.  
 Pump (type), operating pressure system/attach. : 151 kg/cm<sup>2</sup>.

**Brake system:**

Type of Service brake, control : Hydraulic brake.  
 Parking brake : Hand brake.  
 Emergency brake : Shutdown Bottom.

**Steering system:**

Steering system type : Fully hydraulic power Steering.  
 Min. Turning Radius : 1,980 mm

**Operator Station & Equipment :**

Cabin : No cabin, overhead guard.  
 Mirrors : Rear view fixed outside mounted.  
 Driver's seat : Adjustable suspension seat with seat belt.  
 Steering : Adjustable Steering column.  
 Levers : Forward –reverse speed change ,Lifting & tilting control.  
 Pedals : Accelerator , Brake.  
 Horn : Electric horn.

And all necessary instrument & indicators, monitoring system, levers, pedals, gauges , switches , lamps.

**Measurement:**

Length of track to fork face : 2,250 mm  
 Max. width to face fork : 1,180 mm  
 Height overhead guard (cabin) : 2,085 mm  
 Ground clearance at center of wheel base : 110 mm  
 Wheel base : 1,525 mm  
 Service weight (without batteries) : 2,710 KG

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**Additional Equipment:**

Suitable cable with charger use to charging battery & connections for each, set of catalogue for maintenance, spare part, operation (user) guide should be with plastic cover bag

**Year of manufacturing :**

Year Manufacturing shall be according to order.

And all TOYOTA necessary standard equipment.

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