

Data Sheet for Diesel Forklift

Type and name of vehicle : 62-8FD30 Diesel Forklift
 Name of Manufacturer & Origin : Toyota - Japan
 Lifting Capacity : 3,000 Kg at 500 mm load center.

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

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 : 4,220 mm.
 Overall lowered height : 2,015 mm.
 Standard free lift : 135 mm.
 Tilting : 6 degree forward / 11 degree backward.
 Forks dimension : Pair of forks (45 x 120 x 1,070)mm.

Engine:

Make and model : TOYTOA / 1DZ- II Tier 2
 Rated engine power : 59 Hp @ 2,600 rpm
 No. of cylinders & description : 4 cylinders, (Diesel engine)
 Bore & Stroke : 87 mm x 107 mm
 Total Displacement : 2.486 L
 Air intake : Natural aspirated
 Air filter : Large element air filter .
 Fuel filter : Fuel filter with water separator.

Electric system:

Batteries : 12 volt, 55 Ah
 Start motor : 12 V.
 Lights : Front & Rear combination lights

Axle and Wheels:

Drive system type : Front traction.
 Front Axle : Full floating type .
 Axle loading (unloaded) front, rear : (1,510 / 2,720) kg
 Axle loading (loaded) front, rear : (6,240 / 990) kg.
 Tires type : Pneumatic tier.
 Tires size Front : 28 x 9-15-12PR.
 Tires size Rear : 6.5-10-10PR
 Grade ability (unloaded, loaded) : (20 , 28) %

Power Train & Transmission Equipment:

Type of Transmission : Automatic transmission- Power shift.
 Number of speed : 1 forward & 1 reverse.
 Type of drive control : Electro Hydraulic.
 Travel speed (unloaded, loaded) : (18 , 17.5) km/hr

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 2/11/2021

DATA SHEET FOR TOYOTA- (62-8FD30)

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Type of Lifting cylinder : Single acting piston type.
 Type of Tilt cylinder : Double acting piston type.
 Operating pressure system for attachment : 160 Kg/cm².
 Type of hydraulic pump : Gear pump.

Brake system:

Type of Service brake, control : Hydraulic brake.
 Parking brake : Foot acting parking brake.

Steering system:

Steering system type : Fully hydrostatic power Steering.
 Min. Turing Radius : 2,430 mm

Operator Station & Equipment :

Cabin : No cabin, Steel structure, storing, 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 : 2,775 mm
 Overall width : 1,240 mm
 Overhead guard Height (cabin) : 2,170 mm
 Ground clearance at center of wheel base : 185 mm
 Wheel base : 1,700 mm
 Service weight : 4,230 Kg

Year of manufacturing :


Year Manufacturing shall be according to order.


And all TOYOTA necessary standard equipment.


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