

Technical specification of Diesel Fork Lifter - Cap. 3 Ton.

Technical specifications:-

Capacity	3000 KG at 500 mm Load Centre
Overall mast height OAH	2360 MM
Max. Fork Height – MFH	3620 to 3660 mm
Turning Radius	2350 to 2400 mm
Length to face of forks	2650 mm
Length of Fork	1000 to 1070 mm
Overall width	1200 - 1260 mm
Overall length with fork	3850 mm
Fork spread (adjustable)	240 – 965mm
Travelling speed (loaded)	17 to 20kmph
Tilt forward / backward	6 deg / 12 deg
Type of Engine	Four Stroke Diesel Engine, BS-III compliant. Air filters - Twin element dry type with restriction indicator and fuel tank capacity 40 liters (minimum).
Transmission	Fluid coupling type
Steering	Hydrostatic steering
Types Tyre	Solid cushion tyres
Drive	2 nos. Front
Steer	2 nos. Rear
Fork Length	1000 mm to 1070 mm

Brakes –Service brakes - Drum brakes Heavy duty truck type, self-energizing and self – adjusting, Parking brakes - Hand operated.

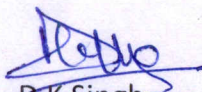
Steer Axle – Fabricated from steel plates. The Axle - supported in frame using hardened steel bushings for providing required articulation. The integrated balanced power cylinder well protected inside the axle body. The axle assembly to be made by using plain pin joints for maintenance ease.

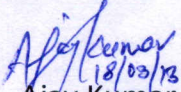
Standard Accessories :-Each Fork Lifter should be fitted with one pair of suitable Forks, Horn, Driver’s seat with Back rest & overhead guard, Tool Kit, Solid Rubber Tyres, Load Back Rest, set of rear & front lights, rear view mirror, vertical exhaust, Tool kit & 12V suitable Battery.

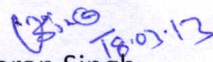
Extra Spares – Two – Two numbers each rear & front wheel Assembly tyres to be supplied along with each Fork lifter.

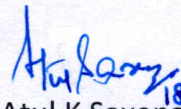
Note –

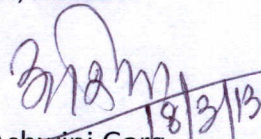
1. 18 months guarantee / warranty is required after successful commissioning at BHEL, Haridwar
2. Commissioning is required at BHEL, Haridwar.


D.K. Singh
Asstt. Engr (MT)


Ajay Kumar
Engr. Trainee(MT)


Charan Singh
Manager (WEX-MT)


Atul K Saxena
Sr. DGM (WEX-MT)


Ashwini Garg
AGM (CDX)

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Ref. Indent No. C/6230/2012/7227/T Dtd. 21.03.2013

Dated -03/04/2013

Pre-Qualifying Requirement of Vendors for Supply of Diesel Operated Fork Lifter (PQR):

1. Vendor should have experience of manufacturing the offered or higher capacity Diesel Operated Fork Lifters for last 3 years.
2. The offered model should be from current manufacturing range.
3. Vendor to submit customers list of last 3 years for above mentioned supply.

Alok Kumar
03/04/13
Engineer (WEX-MT)

Dheeraj Kumar Singh
03/04/13
Dheeraj Kumar Singh
Asstt. Engineer-II (WEX-MT)

Manager (WEX-MT) 03/04/13

Sr. DGM (WEX-MT) 3.4.2013

AGM (BI-7) 3.4.13

Sr. Manager (PPX-CAP) 4/4/13

Engineer (PPX-CAP)