

Made in India!

LIFTMAK

HYDRAULIC PLATFORMS FOR FIRE-FIGHTING & RESCUE

MODEL ➔ WORKING HEIGHT

- FF220SHD ➔ 22-Meters
- FF320SHD ➔ 32-Meters
- FF420SHD ➔ 42-Meters
- FF520SHD ➔ 52-Meters
- FF560SHD ➔ 56-Meters
- FF620SHD ➔ 62-Meters



Available on GeM Portal (Govt. E-Marketplace)

www.liftmak.com

www.firefightingplatform.com

Visit www.liftmak.com for Operational Video

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TECHNICAL PARTICULARS OF HYDRAULIC FIRE-FIGHTING PLATFORMS

- (i) Maximum Working Height from ground level - 22m / 32m / 42m / 52m / 56m / 62m
- (ii) Maximum Safe Working Load:
 - i. Without Water Monitor in Operation - 500 Kg
 - ii. With Water Monitor in Operation - 300 Kg
- (iii) Maximum Outreach at rated load - Upto 21.0 Meters
- (iv) Test Load for Stability at full Outreach - 750 Kg
- (v) All Controls (except for Outriggers which is only at Vehicle Rear) - Both at Turntable & Cage
- (vi) Graphic Display Panel - Both at Turntable & Cage
- (vii) Maximum Overall Transport Length (Chassis dependent) - 9.0 to 12.0 Meters
- (viii) Maximum Overall Transport Width - < 2.6 Meters
- (ix) Maximum Overall Transport Height - < 4.0 Meters
- (x) Maximum Outrigger Span - < 7.5-m (Optional 6.0-m)
- (xi) Slewing - 360 Degrees Continuous
- (xii) Cage Dimensions (Lx W x H) - 2050 x 1045 x 1150 mm
- (xiii) Cage rotation (left & right) - ±45 Degrees
- (xiv) Maximum Wind Velocity - 12.5 m/s
- (xv) Maximum Hydraulic System Pressure - 210 Bar
- (xvi) Slewing Speed (unlimited, continuous rotation) - 0.5 RPM
- (xvii) Water Monitor discharge Capacity - 3000 to 5000 LPM
- (xviii) Nominal Diameter of Waterway - 75 mm
- (xix) Telescopic Escape Ladder - Provided*
- (xx) Breathing Air System, Air Cylinder Capacity - 4 Nos. 6.0 Liters, 300 Bar
- (xxi) PA, Siren & Intercom System - Provided
- (xxii) Escape Chute, Remote Controlled Monitor, Thermal Imaging Camera/Wireless Camera with Display, Portable Fire Pump - Optional Accessories
- (xxiii) Truck Chassis with PTO Unit:
 - i. Max. GVW - 18 Tons/ 31 Tons/ 35 Tons/ 42 Tons
 - ii. Emission Norms - BS-6 compliant
 - iii. Min. Engine Power - Min. 200 HP **
 - iv. CMVR Compliance - ARAI / CIRT / VRDE / ICAT
 - v. Chassis Make - Indigenous
- (xxiv) All the main systems in the Hydraulic Platform** are controlled from signal inputs through redundant (dual information) sensors which automatically restricts the outreach and load to within safe limits.

Safety Features:

- i. Electronic Auto Leveling of Outriggers with Manual Control option also.
- ii. Inter-Locking System of Boom & Outriggers to prevent Boom operation until Outriggers are deployed and vice-versa.
- iii. Slew Restriction System to operate the Fire Fighting Platform with Stabilizers extended on one side only for deployment & operation in congested areas.
- iv. Electronic Cage Anti-Collision System with Automatic Cut-Off & Override Option.
- v. Emergency Back-Up System (in case of Truck Engine, Main Pump or PTO malfunction)
 - Auxiliary Engine Driven Pump + Battery Driven Hydraulic Pump.
- vi. Computer Override System to override the electronic Computer Aided System** and still operate the Fire Fighting Platform safely with modified working parameters through alternative mechanical/ hydraulic/ electric safety at full load.

* applicable upto 52-m height models. ** applicable for >32-m height models.



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SALIENT FEATURES:

- Available in 22-m, 32-m, 42-m, 52-m, 56-m & 62-m working height models up to 500kg Cage capacity.
- Made-in-India by Liftmak Udyog, an ISO 9001:2015 certified company.
- Available on **GeM Portal** (Govt. E-Marketplace) of Govt. of India.
- Safety Systems and Operational Parameters complies to EN177 Norms.
- Unique **Computer Override System***, which enables the Hydraulic Platform to be operated with full safety, even in the event of a computer malfunction (*not applicable in 22-m model).
- Effective and responsive **After-Sales Service** backup and assured spare-parts availability.
- Mountable on a wide range of ARAI approved indigenous Chassis (BS-VI).

LIFTMAK Customers



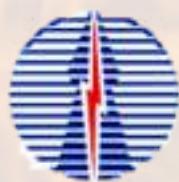
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añi **ritsar**
Smart City



पावरग्रिड
POWERGRID

LIFTMAK Credentials

Quality Management System

Certificate of Approval

This is to certify that the Quality Management System

Liftmak Udyog Pvt.Ltd.

Address No. 32441, Village Inamti,Dausa,
Bhilwara Distt, Jharkhand, India
Durgapur - 723001, Jharkhand, India

has been awarded by Assessment of QMS Certification Services Pvt. Ltd.
of ISO 9001:2015

In respect of the following activities:

Manufacture & Supply of Hydraulic Equipment Consisting Hydraulic
Boat and other Gear Chassis, Fire Fighting Trucks, Fireman's Platform, Hydraulic
Platform & Cranes, Fire Fighting Platforms, Rescue Companies,
Excavator Platform, Service Aerial Machines and Emergency Vehicles

Started Issue Date 15/07/2018, Valid till 14/07/2022
Original Certificate 15/08/2018



DAHEJ ECO-FRIENDLY SOCIETY

This is to certify that Mr. LIFTMAK Udyog Pvt. Ltd. (hereinafter referred to as) has completed the training and demonstration of the Fire Fighting Hydraulic Platform for Fire Fighting & Rescue (Model FF420-550) supplied against the PO No. H-242-26-911-Hydraulic Platform/2018-19 dated 11/07/2018 and P.M. Contract No. TCAFFP1512018A dated 12/07/2018 duly received on 18/07/2018 from our General Supplier LIFTMAK Udyog Pvt. Ltd. Durgapur, Jharkhand.

The training and demonstration was conducted on 24/07/2018 during the period from 10:00 AM to 12:00 PM at our premises located at Plot No. 10, Sector 10, Durgapur, Jharkhand, India. The training was conducted by Mr. LIFTMAK Udyog Pvt. Ltd. (hereinafter referred to as).

S.No. Name
1. Mr. Jay Prakash
2. Mr. Murali Singh Patel
3. Mr. Sugunan

Mr. Jay Prakash
General Manager, LIFTMAK Udyog Pvt. Ltd.

Mr. Murali Singh Patel
Assistant Manager, LIFTMAK Udyog Pvt. Ltd.

Mr. Sugunan
Quality Manager, LIFTMAK Udyog Pvt. Ltd.



DAHEJ ECO-FRIENDLY SOCIETY

(Disaster Management Center)
Plot No. 10, Sector 10, Durgapur, Jharkhand, India, Pin-713010
Contact No. 03441-278007, 03441-278008 E-mail: dahej_eco_friendly@gmail.com

Date: 12th December 2018

DISASTER MANAGEMENT CENTER

This is to confirm that LIFTMAK service engineer Mr. Rakesh Singh Basu has visited (Muzaffarpur) on Disaster Management Center, Bihar dated 11/12/2018 to 12/12/2018 for the general check up of our Hydraulic Fire Fighting (4.2-Meter Height).

We acknowledge with thanks the free maintenance check provided by Mr. LIFTMAK service engineer.

The said hydraulic platform is working satisfactorily as per date and the company has been providing prompt post sales support as & when required by us.



Mr. P.J. Basu, A.P.S.
Inspected Fire & Emergency Services Admin. Officer (Hydr)
District PWD/SDM
Plot No. 10, Sector 10, Durgapur, Jharkhand, India - 713010
Date: 05/01/2019

Mr. S. K. Bhattacharya,

I am very much pleased to appreciate Mr. Liftmak Udyog Pvt. Ltd., Durgapur, Jharkhand, the supplier of 20m working height telescopic arm articulated Fire Fighting Platform, the working above and satisfactory after sale service towards the Hydraulic Platform of the Department during the period from the year 2009 to 2016.

Mr. S. K. Bhattacharya
Fire & Emergency Services Admin. Officer (Hydr)

Mr. Bhawan Mehta
Director
Mr. Liftmak Udyog Pvt. Ltd.
Durgapur, Jharkhand

Mr. Bhawan Mehta
Director
Mr. Liftmak Udyog Pvt. Ltd.
Durgapur, Jharkhand



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Liftmak Udyog Pvt. Ltd. has supplied the Fire Fighting & Rescue (4.2m) Hydraulic Platform (Model FF420-550) against the Purchase Order No. 740/DR/2018/4402/PF/2018-19 dated 01.07.2018 (20m Working Height) to the State Fire & Disaster Response Force (S.F.D.R.F.) dated 22.08.2018.

The Fire Fighting & Rescue (4.2m) Hydraulic Platform (Model FF420-550) has been delivered to the State Fire & Disaster Response Force (S.F.D.R.F.) dated 22.08.2018.

We are pleased to acknowledge the prompt maintenance support provided by Mr. Liftmak Udyog Pvt. Ltd. for all its equipments and the company has also trained our personnel for basic fault shooting skills in addition to conducting the detailed Operator Training to our team Fire & Disaster Response Force.

The Liftmak Hydraulic Platforms are issued an Indian Truck Chassis and hence the Spare Parts are also available easily and at reasonable rates for both the Truck Chassis as well as the independently manufactured Hydraulic Platform.

Liftmak Fire Fighting platforms have a computerized winch system in addition to which they are equipped with Computer Grade Grade and less emergency power back up system. We have found the computerized CwH to be particularly useful, as it allows remote safe operation of the Winch system of Liftmak hydraulic vehicles even if the driver experiences safety systems fail, with fast and simple switchover from computer mode to computer overdrive mode.

The maintenance of Liftmak Fire Fighting platforms is very good and the cost of double enclose site-by-site architecture is both modern and user friendly.

Our office is awaiting delivery of additional 2 nos. Liftmak Hydraulic Platforms for Fire Fighting & Rescue (21 m, 32-mtr, and 2 nos. All Water working height) within the current financial year, against the G2 Fire Service HQ Purchase Order of 2018/2019. We expect, which will further strengthen the disaster management capability in our area.

Mr. P.J. Basu
A.P.S.

LIFTMAK Other Products

Hydraulic Access Platforms



Knuckle Boom Crane



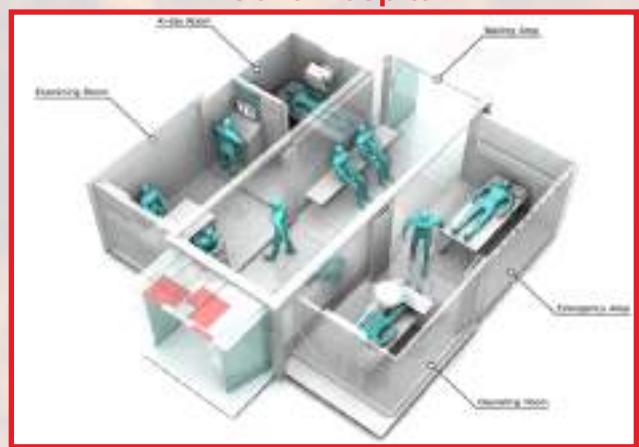
Knuckle Boom Crane



Drain Cleaning Machine



Mobile Hospital



LIFTMAK



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