

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



GeM
Government
e Marketplace
Procurement Reimagined

Available on GeM Portal (Govt. E-Marketplace)

www.liftmak.com

www.firefightingplatform.com

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 | - Up to 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 (L x 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. | |
| (xxv) 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.



LIFTMAK



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



एन एम डी सी



N M D C



LIFTMAK Credentials



LIFTMAK Other Products

Hydraulic Access Platforms



Knuckle Boom Crane



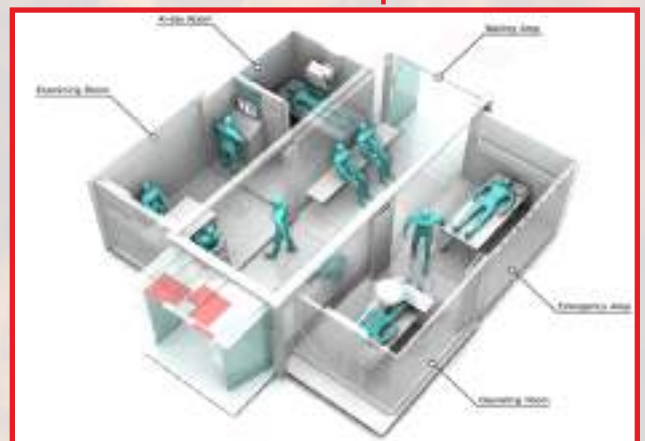
Knuckle Boom Crane



Drain Cleaning Machine



Mobile Hospital



LIFTMAK



Liftmak Udyog Pvt. Ltd., No. 3//24//1, Vill. Kherki Daula, Old Khandsa Road, Gurgaon – 122001 INDIA
Tel: +91 9540 7777 90 | Mob: +91 98101 30093 | Email: liftmakindia@gmail.com | www.liftmak.com