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|----|--|----|-----------------------|--|--|--|--|--|--|--|----|--------|--|
| 21 | Stability testing  | Ch | as per IS 4357 latest |  |  |  |  |  |  |  |    |        |  |
| 22 | Make and model of offered fork lift  | Ch |                       |  |  |  |  |  | must declare                               |  |    |        |  |
| 23 | Max. fork spread   | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 24 | Fork size  | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 25 | Overall length   | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 26 | Overall width  | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 27 | Overall height raised  | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 28 | Collapsed Height   | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 29 | Free Lift Height   | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 30 | Minimum ground clearance   | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 31 | Wheel base shall be declared by manufacturer   | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 32 | Tyre Size Pneumatic/solid  | N  |                       |  |  |  |  |  | must declare                               |  |    | mm     |  |
| 33 | Minimum Ambient temperature upto which engine shall be able to start without the aid of cold starting device   | N  |                       |  |  |  |  |  | must declare                               |  |    | °c     |  |
| 34 | Mast tilt forward & backward (in degrees)  | N  |                       |  |  |  |  |  | must declare                               |  |    | degree |  |
| 35 | Mass of Truck  | N  |                       |  |  |  |  |  | must declare                               |  |    | Kg     |  |
| 36 | Specific Fuel Consumption  | N  |                       |  |  |  |  |  | must declare/write NA for battery operated |  |    | g/kwh  |  |
| 37 | Forklifts shall be equiped with instrument panel fitted with switch key for starting, battery discharge indicator (on cow) electronic controller as per manufacturer design. | Ch | Yes                   |  |  |  |  |  | NA for Diesel Engine operated              |  | 16 |        |  |
| 38 | Instrument Panel shall have Engine oil pressure, Coolant temperature gauge,ammeter, engine hour-meter & fuel level gauge and fitted with switch key for starting .           |    | Yes                   |  |  |  |  |  | NA for battery operated                    |  | 17 |        |  |
| 39 | Supply of spares by manufacturer atleast for a priod of 10 years   | Ch | Yes                   |  |  |  |  |  |  |  |    |        |  |
| 40 | Tare weight of Forklift Truck  | N  |                       |  |  |  |  |  | must declare                               |  |    | Kg     |  |
| 41 | Type approval certificate and confirmity of Production certificate from ARAI or other agency as approved by Government of India for latest smoke emmision norms.             | Ch | Yes                   |  |  |  |  |  |  |  |    |        |  |
| 42 | Standard tool kit  | Ch | Yes                   |  |  |  |  |  |  |  |    |        |  |
| 43 | Light reflectors   | Ch | Yes                   |  |  |  |  |  |  |  |    |        |  |
| 44 | Rear view mirror   | Ch | Yes                   |  |  |  |  |  |  |  |    |        |  |
| 45 | Alternator shall be provided for charging the battery in case of diesel engine operated fork lift  | Ch | Yes                   |  |  |  |  |  | NA for battery operated                    |  | 18 |        |  |

