

### **Annexure-I ( ForkLift)**

<b>Description</b>	<b>CSIR-CMERI Specification</b>
Drive	<b>Diesel operated Forklift with Power Steering</b>
Minimum Rated Capacity	<b>a) 5 Ton at 600 mm load center Lift Height 3000mm b) 2.5 Ton at Full Free Lift (FFL) Height of 5500mm</b>
Transmission	Automatic
Closed Mast Height	3000 mm or less
Free Lift (Mast)	1980 mm (Approx.)
Free Lift	150 mm (Approx)
Mast Tilt	3/6 degree or better
Gradeability (Laden/Unladen)	20 % / 22% or higher
Fork Length	1220 mm or more
Fork Extension ( with suitable Additional extension)	2200 mm long or better
Tyre	Suitable
Tilt adjustable steering wheel	To be Provided
Adjustable Standard seat	To be Provided
Traffic Lights	To be Provided
Horn and Reverse Alarm	To be Provided
Load Back Rest	To be Provided
Tool Kit	To be Provided
Rear view mirrors	To be Provided

