

Specification of Fork Lift 5 ton Diesel

S.N	Parameters	Technical Specification	Remarks
1	Engine Model	Minimum 4 Cylinder Diesel Engine	
	Displacement	Minimum 3200 cc	
	Engine Power	Minimum 50 kW @ rated RPM	
	Engine Torque	Minimum 250 Nm @ rated RPM	
2	Emission Standard	Must meet Nepal Vehicle Mass Emission Standard.	
3	Rated Capacity	5 Ton	
4	Rated Load Center	Minimum 500 mm	
5	Transmission	Torque Flow Type	
6	Lift Height	Minimum 2800 mm	
7	Mast Tilt Angle (F/R)	Minimum 6/12 Degree	
8	Turning Radius	Maximum 3 m	
9	Tyre and size	Front: 2, Rear: 2, 1 Spare Tyre	
10	Brakes	Foot, Hydraulic	
11	Gauges	Fitted with all the gauges, indicators and signals. Odometer, Battery Charge Indicator, water temperature, fuel oil pressure, transmission gauge etc. with all standard items.	
12	Body Colour	Standard Army Colour	
13	Fork Size (mm)	Minimum 1000 x 150 x 50	
14	Ground clearance	Minimum 200 mm	
15	Fuel Tank Capacity (L)	Minimum 75 Ltrs	
16	Features	Back Alarm Roll Over Protection system	
17	Accessories	Hydraulic Jack minimum 10 Ton , Wheel Wrench and Tire Lever, Tools Kit Standard complete set	
18	After sales service	Must have service center in Nepal with trained man power, testing equipment and specific tools for repair and maintenance to cover warranty period, spare parts availability guaranteed	
19	Manufacture Year	2020 Onwards.	
20	Workshop Repair Manual	Soft and hard copy -1/1 set	
21	Spare Parts Catalogue	Soft and hard copy -1/1 set	
22	Date of Manufacture of Battery	Must be less than 6 months at the time of delivery inspeciton	
23	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivey Inspection	
24	Warranty	Minimum 2 years/ provided by OEM whichever is greater	