

ANNEXURE 1

CATERPILLAR TELESCOPIC MATERIAL HANDLING MACHINE			
Item	Description	Minimum	Maximum
1.	Machine Gross Power	75 kW	
2.	Maximum Lifting Capacity	3 500 kg	
3.	Lift Height	14 m	
4.	Engine Torque	405 N.m	
5.	Transmission (Forward and reverse)	3 gears @ 30 km/h	
6.	Hydraulic tank	90 L	
7.	Hydraulic pump (Gear type) (Variable Displacement load Sensing axial piston pump)	250 bar	
8.	Fuel Tank capacity	150 L	
9.	Service Brake	Servo Assisted	
10.	Long forks with 15° tilting ability Side shifting fork capability	15°	
NOTE	<p>The following requirements are added features:</p> <ul style="list-style-type: none"> - A good high ground clearance of 400 mm minimum - Front and Rear wiper blades - Left and right rear view mirrors - Cabin heater and cooling - Machine Brochure and Manual 		