

52. CHAIN SAW 36 INCH

Annexure-'B'

Specification of Chain Saw (36")

S/No.	Technical Specification	
1.	Engine	2 stroke/4 stroke petrol driven
2.	Displacement in cc	100 cc (Minimum)
3.	Engine Power	7.5 HP (Minimum)
4.	RPM	13500 (Maximum)
5.	Guide Bar Length	36 Inch
6.	Fuel tank capacity (In Ltrs.)	1 Ltr. (Minimum)
7.	A high performance low vibration chain with square corner steel cutters having pitch of chain	To be 3/8" (Inch)
8.	Weight of Saw (without Guide Bar & Chain)	Not more than 12 Kg
9.	Chain lubrication system	Fully automatic
10.	Ignition system should be electronic preferably one button start	Required
11.	Type of Blade	Steel Alloy (Single Piece) (Steel Alloy: It should be flexible to bend under stress and not break or crack. The metal should be Iron, Carbon & alloy with other elements such Vanadium, Silicon, Nickel, Manganese, Copper and Chromium)
12.	Chain break system for quick stoppage	Automatic
13.	Adjusting chain tension	Should be available
14.	Standards	Confirming standards for the product should be ISI or any recognized international standard of quality test certificate i.e. EN/DIN/CE/UL/ASTM.
15.	Demonstration and training	Demonstration and training of equipment will be provided after completion of supplies
16.	Warranty	1 Year

Key Features:-

- The carbide tipped chain saw should be designed to cut the timber & trees.
- Easy to start pull cord type start with all control and safety device of reputed make.
- It should be designed to absorb less dust at air filters for avoiding frequent clogging.
- Adjustable oil ^{pump} ~~pipe~~ required.
- Quick release Air filter should be fitted.
- Low vibration- inertia activated chain break mechanism.
- It should be easy to carry/ transport, handle and operated by individual.

Contd...P/2

List of Accessories

Spare Chain with Guide Bar	2 Nos.
Carry Bag for Chain saw	1 No
Fuel mixing bottle	1 No
Tool Kit	1 Set standard tool kit for maintenance and trouble shooting
Operational & Maintenance Manual	1 Set
Protective Carry Case	1 Set
Sturdy gloves	1 Set
Apron for safety of handler	1 No
Ear Muff	1 Set
Safety clear goggles	1 No

Handwritten notes and signatures:
@singh
Kumar
D Singh
Definite, CLKF
v. 1
CME/P/ Gm
Indian Railway

PICTURE OF EQUIPMENT

