

**LAKSHMI BRAND RAIL DRILLING MACHINE**  
**RDSO Specification no: TM/SM/3 Dt: 24.4.1991**



**INTRODUCTION:** - Light Weight Rail Drilling Machine is an efficient machine in hands of permanent way inspector which facilitates him with an easy drilling method while making holes in different types of rails. The machine requires the need of only two semi-skilled gang men. The Mono Rail Wheel assembly helps the machine to get carried away on track as well as on cess from one place to another at different sites in no time.

	<b><u>PARAMETERES</u></b>	<b><u>CAPACITY</u></b>
1.	Power	3HP
2.	Fuel	Petrol / Kerosene
3.	Drilling Capacity	Upto Ø35mm
4.	Drilling time	3-4 minutes
5.	Drill spindle rotation	60-90 r.p.m
6.	Total weight	65kg (max) without fuel
7.	Tolerance for diameter and position	±0.7mm
8.	Fixing time	2 minutes max.
9.	Clamping	Straight centrally to both axis
10.	Hydraulic pump	95kg (max)
11.	Capacity	10 holes per litre of fuel
12.	Fuel tank	2 litres

**PARTS SUPPLIED WITH EACH MACHINE:-**

- a. Drilling machine fitted with engine.
- b. Trolley with Polymer wheels.
- c. Complete tool kit.
- d. Instruction manual of the engine.
- e. Grinding stone – 1 Number.
- f. Key for removal of drill bit.

**TRAINING:-** Training regarding drilling operation and maintenance and upkeep of machine will be imparted at our works at Meerut to your representative free of cost.