



## **CRAB WINCH** (Hand Operated)



### **APPLICATION**

- "ABM" Manual Crab Winch is used for pulling heavy loads, erecting Pillars and Poles, Tensioning Electric Lines.
- It is also used for lifting loads.

### **GEARS**

- Crab Winch is a Multi Geared Machine viz. 1 Driver Gear 2. Reduction Gear 3. Pinion Gear & 4. Main load Gear mounted on two numbers of Ball Bearings.
- These are fabricated from Tested Steel, machined & Teeth Cut by Hob.

### **ROPE DRUM**

- It is of M.S. Pipe Welded at both ends with flanges.

### **BODY PLATES**

- M.S. Tested Plates confirming to IS : 226-1975.



### BRAKE

- Two numbers of Brakes are provided for better safety.
- 1. Pawl & Ratchet Brake to prevent reverse movement of the drum on load.
- 2. Shoe Type Brake with Replaceable Brake - Lining for Extra Safety.

### SPEED

- It can be varied by Shifting Gears.

### OPERATION HANDLES

- Two Operating Handles are provided with each machine.
- Handles are well designed to pull heavy loads with the least efforts.

### TEST

- All machines are tested at 25% overload.

### TECHNICAL DATA

Item Code No.	ABM-MH-6210	ABM-MH-6211	ABM-MH-6212	ABM-MH-6213	ABM-MH-6214	ABM-MH-6215	ABM-MH-6216
Capacity in Tons	1	2	3	5	10	15	20
Drum Dia. (mm)	160	160	215	215	270	355	400
Drum Length (mm)	300	400	500	560	800	1000	1200
Flange Dia. (mm)	285	380	400	500	600	750	900
Height A (mm)	490	610	730	960	1140	1440	1700
Width B (mm)	360	480	530	680	965	1140	1300
Length C (mm)	600	750	900	980	1300	1700	1900

## We can make products as per customer's specifications / requirements

All Specifications are subject to change towards improvements without any prior notice.

**Manufactured by ABM Cranes and Export Marketing by ABM Tools**



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