

## **TECHNICAL SPECIFICATIONS FOR**

### **1. IMPACT DRILLING MACHINE (HAND) – HEAVY DUTY**

- Input power – 1500W – 2000W
- Chuck type – 13mm – 16mm (keyed)
- No load speed – 0 – 3000 rpm
- Impact rate – 48,000 bpm or more
- Drilling diameter more than – 13mm (steel), 16mm (masonry), 35mm (wood)
- Variable speed switch, ability to forward and reverse the chuck, Auxiliary handle

### **2. BENCH DRILLING MACHINE**

- Capacity - 1mm to 25mm hole
- Drilling in Steel - 25mm hole
- Spindle travel - 100mm - 150mm
- No. of spindle speed - 4
- Range of spindle speed - 500-2825
- Column diameter - 46.8
- Max. dist. Between spindle center to column face - 180
- Max. dist. Between spindle nose to working table - 265
- Max. dist. Between spindle nose to base plate – 475
- Size of Square Table - 235x235
- Size of Base Plate - 265x385
- Electric Motor - 3 Phase 0.5 H.P. 1440 RPM
- V'-Belt Size - M-2370
- Weight of machine in Kgs. (Approx.) - 58
- Overall dimension of machine H x W x L - 800x350x570

### **3. ANGLE GRINDING MACHINE – LARGE**

- Disk Diameter - 7"
- Rated Power 2000W - 2400W
- Construction – Heavy Duty with Front Cover
- Warranty  $\geq$  6 months

### **ANGLE GRINDING MACHINE – SMALL**

- Disk Diameter – 100mm – 115mm
- Construction – General Construction with Front Cover
- Warranty  $\geq$  6 months
- Rated Power 600W – 1000W

### **4. LIFE RINGS**

- USCG or equivalent approved standard floating Life Saver Ring

#### **5. 1. CHAIN BLOCKS Large (Quantity – 03 No's)**

- Capacity – SWL – 03 Ton
- Lighter, smaller, and more efficient, these hoists are invaluable for lifting applications.
- A high-class load chain with a breaking strength of 1000 N/mm<sup>2</sup>(100 kgf/mm<sup>2</sup>) is key to reliable and safe operation.
- The dry-type braking mechanism provides excellent performance.
- Shock-resistant gear case and hand wheel cover (a chain guide case which guides the chain, maintains it in the correct position and protects the chain wheel)
- Double-Pawl spring mechanism for extra reliability (an automatic self locking brake)
- Standard lift is 10 ft (3m).
- The surface protected zinc-plated alloy steel load chains fulfill all requirements of current national and international standards and regulations
- Drop forged load and suspension hooks that yield under overload instead of breaking, are made of high tensile steel. The hooks are fitted with safety latches and rotate 360<sup>0</sup>

#### **5.2 CHAIN BLOCKS Small (Quantity – 01 No's)**

- Capacity – SWL – 01 Ton
- Lighter, smaller, and more efficient, these hoists are invaluable for lifting applications.
- A high-class load chain with a breaking strength of 1000 N/mm<sup>2</sup>(100 kgf/mm<sup>2</sup>) is key to reliable and safe operation.
- The dry-type braking mechanism provides excellent performance.
- Shock-resistant gear case and hand wheel cover (a chain guide case which guides the chain, maintains it in the correct position and protects the chain wheel)
- Double-Pawl spring mechanism for extra reliability (an automatic self locking brake)
- Standard lift is 10 ft (3m).
- The surface protected zinc-plated alloy steel load chains fulfill all requirements of current national and international standards and regulations
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#### **6. GRASS CUTTING MACHINE**

Type – Back Pack Type

Engine Type – Air-cooling, 2-stroke, Gasoline Engine

Cutting Method - Blade/ Wire

Weight <= 10kg

Warranty >= 6 months

#### **7. PNEUMATIC CHIPPING HAMMER**

- Bore diameter – 1 1/16 - 1 1/8 inches
- Air inlet – 1/2inch diameter hose

- Pressure 90 PSI

**8. PORTABLE WELDING TRANSFORMER (300A, SINGLE PHASE)**

- Supply – Single Phase (230V)
- Welding Current/Electronic Regulation of Current 50A – 300A
- Welding Rod Diameter 2mm – 5mm
- Duty Cycle  $\geq$  35%
- Frequency 50Hz
- Air Cooling
- Heavy Duty Construction
- Warranty > 1 Year

**9. BATTERY CHARGERS**

- Input Current – Single phase
- Charging of 12 V and 24 V battery
- One Charger two battery connection and other one multi connection of battery

**10. BATTERY CHARGERS**

- Input Current – Single phase
- Charging of 12 V and 24 V battery
- Multi connection of batteries for charging

**11. SAFETY BELTS**

- Full body Vest Style Heavy Weight Harness with Super-stretch Webbing Lanyard. Refer the attached document for further clarification.

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**Signature of the Bidder**

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**Company Stamp**

