



GLOBE OVERSEAS PVT. LTD.

TM.4524191

globe
100% INDIAN COMPANY
— WORLD LEADER IN CRANE RENTALS —
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MATERIAL HANDLING EQUIPMENT

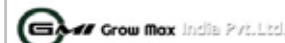
LET'S MAKE LIFTING SMARTER

Our Certificates

Our Facilities



Our Clientele



Electric Winch

Confirming to IS- 9507-1979 (R2006)



TECHNICAL SPECIFICATION

ELECTRIC WINCH

Capacity In Ton	Gear Box	Rope Speed Mtr./Min.	Winding Capacity / No. Of Layer	Motor H.P	Rope Dia (Mm) Suggested
1 TON	WORM	6	90 Mtr./4LYR	2	10
1 TON	WORM	6	140 Mtr./4LYR	3	10
1 TON	WORM	9	90 Mtr./4LYR	3	10
1 TON	WORM	9	140 Mtr./4LYR	3	10
1 TON	WORM	12	90 Mtr./4LYR	5	10
1 TON	WORM	12	140 Mtr./4LYR	5	10
2 TON	WORM	6	90 Mtr./4LYR	5	12
2 TON	WORM	6	140 Mtr./4LYR	5	12
2 TON	WORM	9	90 Mtr./4LYR	7.5	12
2 TON	WORM	9	140 Mtr./4LYR	7.5	12
2 TON	WORM	12	90 Mtr./4LYR	10	12
2 TON	WORM	12	140 Mtr./4LYR	10	12
3 TON	WORM	6	100 Mtr./4LYR	7.5	16
3 TON	WORM	6	200 Mtr./4LYR	7.5	16
3 TON	WORM	9	100 Mtr./4LYR	10	16
3 TON	WORM	9	200 Mtr./4LYR	10	16
3 TON	WORM	12	100 Mtr./4LYR	12.5	16
3 TON	WORM	12	200 Mtr./4LYR	12.5	16
5 TON	WORM	6	100 Mtr./4LYR	10	22
5 TON	WORM	6	100 Mtr./4LYR	10	22
5 TON	WORM	7.5	200 Mtr./4LYR	12.5	22
5 TON	WORM	7.5	200 Mtr./4LYR	12.5	22
5 TON	WORM	9	100 Mtr./4LYR	15	22
5 TON	WORM	9	200 Mtr./4LYR	15	22
7.5 TON	HELICAL	5	100 Mtr./5LYR	12.5	22
7.5 TON	HELICAL	5	200 Mtr./5LYR	12.5	22
10 TON	HELICAL	4.5	100 Mtr./5LYR	15	30
10 TON	HELICAL	4.5	200 Mtr./5LYR	15	30
15 TON	HELICAL	4.5	100 Mtr./5LYR	20	40
15 TON	HELICAL	4.5	200 Mtr./5LYR	20	40

Note :- Due to continuous development and improvement specification listed above may be changed without notice.



Salient Features



DESIGN

"Globe" Electric Winch Machines are designed as per IS: 9507-1979 (Reconfirmed 2006) and are suitable for Medium & Heavy duty applications.

CONSTRUCTION

"GLOBE" Winches have a unique modular construction which makes them an ideal choice since each sub assembly is easily accessible individually, thus reducing the time and cost involved in the maintenance.

FRAME

The Structural Base Frame is of sturdy design, fabricated from tested steel plates and is welded/bolted type.

GEAR BOX

Totally enclosed Worm/ Helical Type with suitable open Reductions as per speed requirement. All gear are Precision hob machined & are lubricated with high Quality Gear Oil.

ELECTRIC MOTORS

3 Phase, 415 Volt, 50Hz , AC , S1/S4 Duty, Squirrel cage induction motors. Make- BBL/ CGL/ ABB are used.

BRAKE

Electro magnetic Disc / Shoe or Electro Hydraulic thruster shoe type Brake as provided as per required Torque.

LIMIT SWITCHES

Rotary Geared type limit switches to Prevent over travel in both Directions reverse & forward, motion.

CONTROL PANEL

Totally enclosed, dust & moisture proof Panel Housing, IP 55 Protected, housed with Heavy duty Contactors & Safety Components for Safe operation.

Make of Components — Schneider electric / ABB / L&T / Siemens

SAFETY GUARDS

All open Reduction Gear are covered with Safety Guard to avoid any kind of Mishap, Specially for Machine operator.

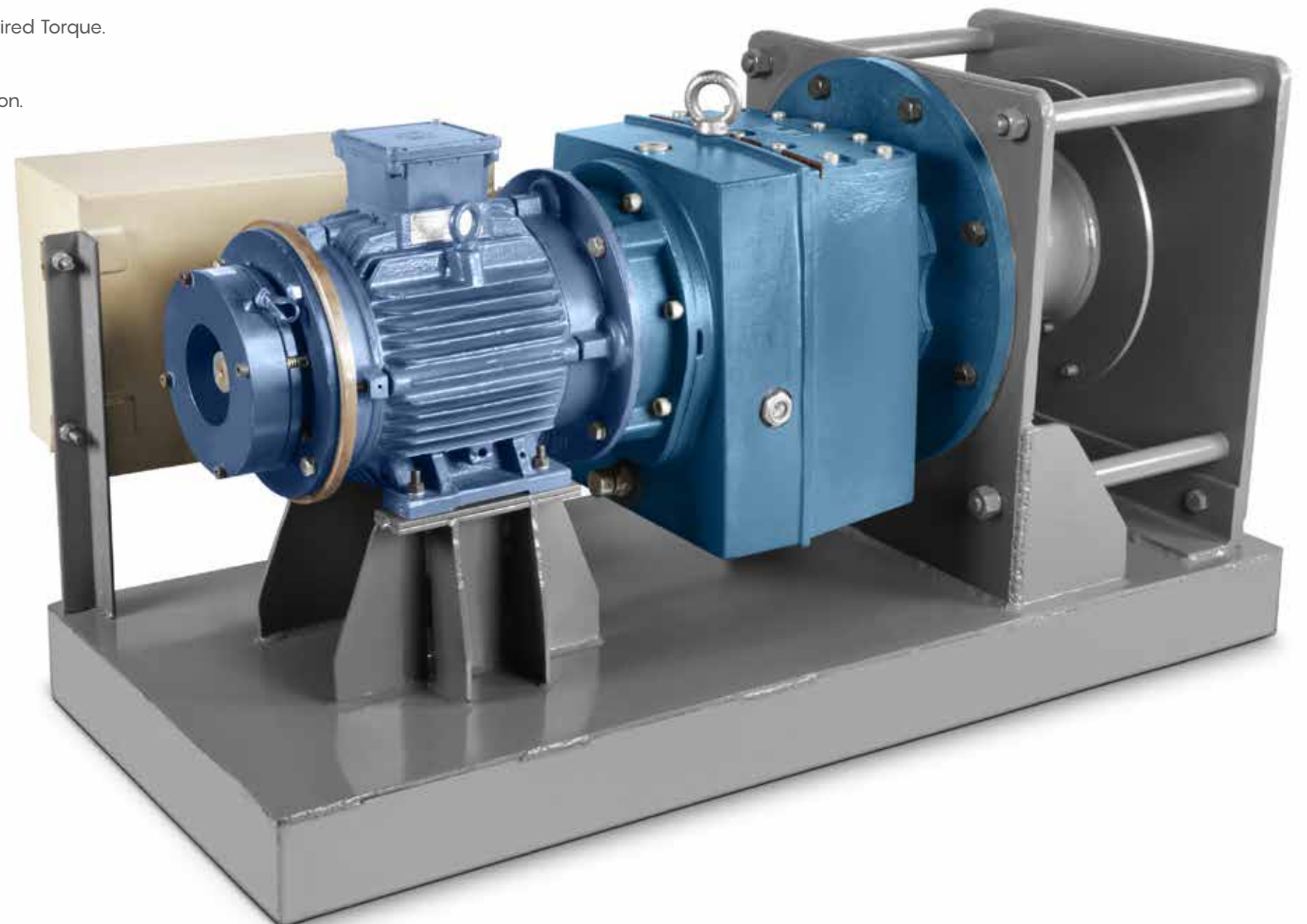
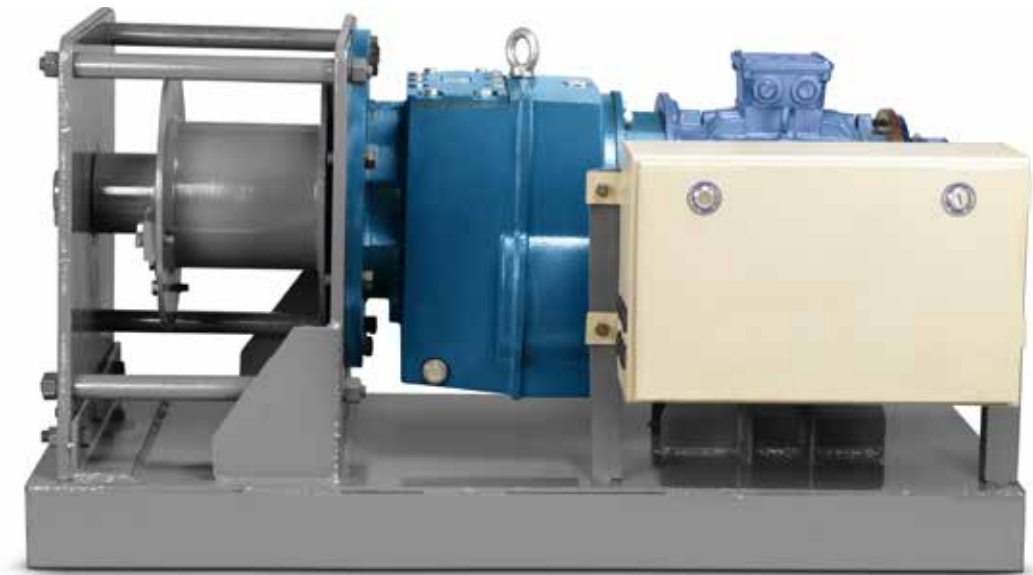
Test : All machines are tested to 25% over load as per relevant IS Standard.

OPTIONAL ACCESSORIES

- Wire Rope
- Eye Hook
- VFD Panel

ADDITIONAL FEATURES / ADVANTAGES

- Multifunctional and can be manufactured at higher capacities also.
- Long Distance pulling can be done.
- High-speed winches can reduce travel time.
- Low Maintenance
- Spares are easily available all around.
- Dual Braking makes the operation safer.
- Winches can be designed with helical and worm Gear boxes.
- Multiple Layering of rope can be done with rope winch guiding arrangement.



GLOBE OVERSEAS PVT. LTD.

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