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# POWERTEK EQUIPMENT CO.

AN ISO 9001:2008 CERTIFIED COMPANY

**MFG & Exporter of Geared Motor Gear Boxes & Electric Winches .**

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Mulund (west), Mumbai – 400 080. India **Website:** [www.powertekindia.com](http://www.powertekindia.com)  
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## 1TON ELECTRIC WINCHES



## POWERTEK ELECTRIC WINCHES TECHNICAL DATA

<b>MODEL</b>	<b>1 TON ELECTRIC WINCH MACHINE</b>
<b>BASE FRAME</b>	Fabricated with rolled steel section/plates properly ribbed floored with plate for working area with lifting lugs provided. Weight= 500 KG Frame Size = 890mm x 1143mm IS MB Size = 125mm x 75mm.
<b>ROPE DRUM</b>	Drum fabricated with seamless pipe duly machined with flange at both and with roller bearing on both flange. DRUM CAPACITY:- 250 meters, WIRE ROPE :- 8mm/10mm
<b>REDUCER</b>	1 <sup>st</sup> Stage Worm Reduction gears box of NU-PEC make 2 <sup>nd</sup> Stage Reduction with spur gear and pinion (Size of Gear Box) = NU 4. Ratio = 1:40
<b>MOTOR</b>	TEFC SQ. Cage 3H.P / 5H.P Crane Duty Brake Motor 400/415V, 50Hz, 3PH. Class of insulation F, IP- 55 Protection, S4Duty, CDF 40%. No of Start Stop 150 per hour
<b>DRUM &amp; PINION SHAFT</b>	Make of EN8 forged steel material.
<b>ROPE SPEED</b>	4 - 6 Meters / minutes. OR 8 - 10 Meters / minutes.
<b>BRAKE</b>	Electromagnetic AC fail safe brake
<b>COUPLING</b>	Star coupled on motor shaft and input shaft gear box flexible pin bush coupling on out shaft of gear box and input shaft of pinion.
<b>CONTROL</b>	The control panel having forward reverses & pended Push inching button station.
<b>CONTROL PANEL</b>	Control panel suitable for motor provided with contactor, overload relay, amp/volt meter, Push Button for on and off, lamp for incoming supply, HRC fused & Step Down Transformer and control panel is weather proof.
<b>PAINTING</b>	Two coats of red oxide and enamel Paint.
<b>SAFETY FEATURES</b>	Overload tripping system for motor. HRC fuse, Miniature <i>Circuit Breaker</i> & Step Down Transformer for safety of the operating personal and control panel is weather proof.

**We have already supplied Electric Winch to our clients for their different applications. The lists of some of our clients are as under:-**

1. M/s. Tronox Management Pty Ltd. Australia
2. M/s. Qatar Gas Transport Company Ltd. Qatar.
3. M/s. Nakilat – Keppel Offshore & Marine Ltd. Doha.
4. M/s. PT Jawa Power. Indonesia.
5. M/s. Grindwell Norton Ltd. Uran.
6. M/s Larsen & Toubro Ltd. Vishakhapatnam.
7. M/s DCM Siyaram Ltd. Kota.
8. M/s Krishnapatnam Port Co Ltd Nellore.
9. M/s. Saint Gobain Glass Ltd. Raigad.
10. M/s. Welspun Corp Limited. Gujarat.
11. M/s. Thermal Powertech Corporation India Limited. Nellore.
12. M/s. Transtonnelstroy – Afcons – JV - Chennai Metro Rail Project. Chennai.
13. M/s. Lanco Infratech Limited. Chhattisgarh.
14. M/s. Aditya Birla Insulators Ltd. Halol.
15. M/s. Tea Machinery And Engineering Company. Kenya
16. M/s. ThyssenKrupp Elevator (India) Pvt. Ltd. Mumbai / Delhi / Chennai
17. M/s. Sasan Power Limited. Singrauli. M.P
18. M/s. Dalmia Cement (Bharat) Limited. Belgaum.
19. M/s. Bharat Heavy Electricals Limited. Tiruchirapalli.
20. M/s. Chennai Radha Engineering Works (P) Limited. Chennai.
21. M/s. Tata Chemicals Ltd. Babrala / UP.
22. M/s. Reliance Infrastructure Ltd. Navi Mumbai.
23. M/s. Reliance Power Ltd. Butibor.
24. M/s. Pipavav Defence And Offshore Engineering Company Limited. Pipavav Port
25. M/s. Tebma Shipyards Limited. Udupi.
26. M/s. Adani Power Maharashtra Ltd.
27. M/s. BARC. Mumbai.
28. M/s. Mundra Port & Special Economic Zone Ltd. Mundra. Gujarat
29. M/s. ITD-ITD Cem JV. Bangalore Metro Rail Project.
30. M/s. Essar Bulk Terminals Ltd. Gujarat.
31. M/s. Hindustan Zinc Ltd. Udaipur.
32. M/s. Blue Star Limited. Mumbai / Chennai / Delhi.
33. M/s. Tesla Transformers Limited. Odisha.
34. M/s. Samho Gunyoung Construction Pvt Ltd. Raipur.
35. M/s. Indian Oil Corporation Limited. Faridabad
36. M/s. Aditya Cement Limited. Rajasthan.
37. M/s. Ultratech Cement Limited. Jharsuguda.
38. M/s. Ultratech Cement Limited. Gulbarga.
39. M/s. Ultratech Cement Limited. Raipur / Karnataka.
40. M/s. Grasim industries Limited. Jaipur
41. M/s. ACC Limited. West Bengal.
42. M/s. ACC Limited. Lakheri.
43. M/s. BMM Ispat Ltd. Karnataka.
44. M/s. Al Rashed Goodyear. Saudi Arabia.
45. M/s. The Magadi soda co Ltd. Kenya.
46. M/s. Al Sharan Industries. Kuwait
47. M/s. Hindalco Industries Ltd. Bharuch.
48. M/s. Technofab Engineering Ltd. New Delhi.
49. M/s. Kabra Extrusion Technik Ltd. Daman.
50. M/s. Industrial Boilers Ltd. Vapi.
51. M/s. Nuclear Power Corporation of India Ltd. Tarapur.
52. M/s. Suzlon Engineering Limited. Dhule.

53. M/s. Suzlon Infrastructure Limited. Kutch & M.P.
54. M/s. Sukari Gold Mines. Egypt.
55. M/s. Mikrosam A D. Republic of Macedonia.
56. M/s. Modern Steel Mills L.L.C. Oman.
57. M/s. Rashesh shipping Services. Mumbai & Goa.
58. M/s. OVN BIO Energy Pvt Ltd. New Delhi.
59. M/s. Surendra Engineering Corporation Ltd. Mumbai.
60. M/s. Nagarjuna Construction Company Limited. Hyderabad.
61. M/s. Mahendra & Mahendra Ltd. Mumbai.
62. M/s. Yashi Holdings Pvt Ltd. Sri Lanka.
63. M/s. OEL Extrusion Ltd. Kolkata/ Orissa.
64. M/s. Kalyani Gerdau Steels Ltd. A.P
65. M/s. Godrej & Boyce Mfg. Co. Ltd. Mumbai & Chennai.
66. M/s. Enviro Build Resources Pvt Ltd. Nashik.
67. M/s. Octamec Engineering Ltd. Mumbai.
68. M/s. Electropneumatics & Hydraulics (India) Pvt Ltd. Pune.
69. M/s. Andhra Pradesh power generation corporation Ltd. Srisailam project.  
Kurnool
70. M/s. Uni abex Alloy Products Ltd. Thane.
71. M/s. Central Railway. Matunga.
72. M/s. Expo project Engineering services Pvt Ltd. Mumbai.
73. M/s. Toshiba Elevator (India) Pvt Ltd. Mumbai.
74. M/s. Praxair India Pvt Ltd. Bangalore.
75. M/s. Express Home Elevator Solutions. Mumbai.
76. M/s. Ashbee Industries (India) Pvt Ltd. Satara.
77. M/s. United Hi-Tech Pvt Ltd. Delhi.
78. M/s. Prism Surface Coatings Private Limited. Bangalore.
79. M/s. DGP Steel Engg Pvt Ltd. West Bengal.
80. M/s. Vividh HI Fab. Baroda
81. M/s. GM Powell Engineers Pvt Ltd. Chennai.
82. M/s. Permasteelisa (India) Pvt Ltd. Bangalore.
83. M/s. Continental Engg. Corporation. Anantapur (A.P)
84. M/s. Yash Engg Services. Belgaum.
85. M/s. Lloyd Insulation (India) Ltd. Kutch.
86. M/s. Thejo Engineering Ltd. Chennai.
87. M/s. Natura Outdoor Education & Training Solution Pvt Ltd. Mumbai.
88. M/s. Kone Elevator India Pvt Ltd. Chennai & Mumbai.
89. M/s. Cradle Runways (India) Pvt Ltd. Raigad.
90. M/s. KU Hydro Power Private Limited. New Delhi.
91. M/s. Aster Infratek Pvt Ltd. Chennai.
92. M/s. Gen mech Machinery & Equipments Pvt Ltd. Mumbai.
93. M/s. Joyshree Powerol. Assam.
94. M/s. Mehul Balloons. Mumbai.
95. M/s. Altem Power Limited. Pune.
96. M/s. Thoughtful Theme Creation Pvt Ltd. Pune.
97. M/s. Onshore Construction Co Pvt Ltd. Mumbai.
98. M/s. Shree Mookambika Infrastructures. Karwar.
99. M/s. Slip Form Engineering Co. Mumbai.
100. M/s. KEC International Limited. Jabalpur.
101. M/s. Wadia Boat Builders. Bilimora (Gujarat)
102. M/s. Modi Agencies. Coimbatore.
103. M/s. Excel Enterprises. Mumbai.
104. M/s. Beaver tracks Pvt Ltd. Hyderabad.
105. M/s. Surendra Engineering Corporation Ltd. Mumbai.
106. M/s. Kadevi Engineering Company Pvt Ltd. Hyderabad.
107. M/s. Technodyne. Coimbatore.

108. M/s. Electroil Super thermal Engineers. Nagpur.
109. M/s. Offshore Hook Up & Construction Service (India) p Ltd. Mumbai.
110. M/s. Geodesic yongnam structurals Pvt Ltd. Mumbai.
111. M/s. Geodesic techniques Pvt Ltd. Bangalore.
112. M/s. Modern Cleaning Servicing Pvt Ltd. Nepal.
113. M/s. Refracare Engineers Pvt Ltd. Katni (M.P)
114. M/s. Madras Cement Limited. Ariyalur.
115. M/s. Platinum Exports Pvt Ltd. Mumbai.
116. M/s. Mahavir Auto Diagnostics Pvt Ltd. Visakhapatnam.
117. M/s. 4E Technologies Pvt Ltd. Amritsar.
118. M/s. Chennai Radha Engineering Works (P) Limited. Chennai.
119. M/s. BLA Power Pvt Ltd. M.P
120. M/s. Neo Structo Construction Pvt Ltd. Surat.
121. M/s. Encon Thermal Engineers Pvt Ltd. Haryana.
122. M/s. Seco Warwick Allied Pvt Ltd. Thane, Mumbai.
123. M/s. Bullows paint equipment Pvt. Ltd. Thane.....& so many others.

**Thanking you.**

**Yours faithfully.**

**For POWERTEK EQUIPMENT CO.**

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**Manufacturer of Planetary Geared Motor Gear Boxes & Electric Winches.**