

# ELECTRIC WINCH

## Series: Standard



CAPACITY: 1 TO 50 TON



### SALIENT FEATURE

- **Proof Load Tested:** At 125% Overload
- **Drum Shaft:** Forged Carbon Steel ( Material - EN8 )
- **Side Brackets:** MS Fabricated With Stiffeners & Gussets
- **Rope Drum:** Heavy-duty Seamless Tube fabricated And Stress-relieved
- **Base Frame:** Mild Steel Channels & Other Section With Stiffeners, Gussets, Lifting Lugs & Foundation Holes.
- **Motor:** 3 Ph, Crane Duty, Squirrel Cage Motor, S4 Duty, 40% CDF, Six-pole, Insulation Class: F, IP 55 Protection,
- **Motor Make:** BBL/MARATHON/CROMPTON GREAVES
- **Gearbox:** Worm Reducer, Foot Mounted Oil Immersed Splash Lubricated (Helical Gearbox Optional)
- **Brake:** Electro-hydraulic Thruster Brake Between Motor And Gearbox Input
- **Coupling:** Brake Drum Type Gear Coupling Between Motor And Gearbox
- **Bearings:** Anti Friction Self-aligning Double Row Spherical Roller Bearings (NBC/ZKL/FAG/SKF/URB/NTN/TIMKEN)
- **Drum Locking System:** Ratchet And Pawl / Manual Brake/ Both
- **Operation:** Dol Starter And Reversible Switch / Dol Starter Control Panel / VFD Control Panel

*Higher load capacities available as per requirement*

# TECHNICAL PARAMETERS

Product Code		KEW030300	KEW030500	KEW050300	KEW050500
Capacity	Ton	3		5	
Proof Load Test	Ton	4.75		6.25	
Lifting Height	Mtr	300	500	300	500
Wire Rope Dia	mm	16	14	20	18
Lifting Speed	m/min	5-6		5-6	
Rated Volt		415V / 50Hz / 3 Ph		415V / 50Hz / 3 Ph	
Motor	Power	Kw	5.5	7.5	
	Ins. Grade		F	F	
	Duty		S4	S4	
Dimension	A		1530	1784	
	B		1758	1875	
	C		1350	1400	
	D		895	990	
	E		790	880	
Weight W/O Rope	Kg	760		1000	

Due to progressive development of products, KEPRO reserve the right to alter the specifications shown within this catalogue without notice.

**\* Additional Capacities Can Be Provided Upon Request.**

