

PROLIFT

TA300 / TA300A

Electric Wire Rope Winch
Lifting Capacity: 300KG
240V 1 phase, 50Hz



- Compact dimension and light weight due to internal brake motor
- Spring pressure disc brake incorporated in the motor applies failsafe brake even in the event of power failure.
- Aluminum die cast motor frame provides better heat dissipation and resistance to corrosion.
- 2 stage planetary gear train provides for smooth, quiet operation and maximum mechanical efficiency.
- Remote control with an emergency stop switch comes as standard.
- Non rotation steel wire rope with construction 19 x 7 and tensile strength 1770 N/mm² comes as standard.
- Comply with EN 14492-1 (Power Driven Winches), CE Machinery Directive 2004/180/EC and CE Electromagnetic Compatibility Directive 2004/108EC.
- Standard accessories: wire rope, 360° swivel weight hook, pendant switch with 3m cord and 3m power cord.

TA 300 – 240v switched

Rope Layer	1	2	3	4	5
Rated lifting cap. by layer kg	458	405	363	328	300
Rope speed m/min	8.4	9.5	10.6	11.7	12.8
Rope winding length m	5.0	10.6	16.8	23.7	30.0

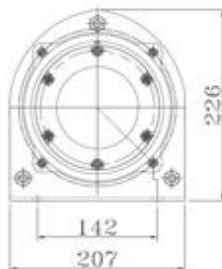
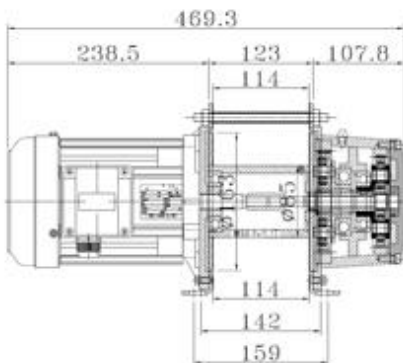
Max Lifting Capacity : 300kg at wire rope top layer for 50 Hz
 Rating : (63% of rated load) – 25% ED
 Driven Classification : ISO-M3, FEM-1BM
 Motor : 1.1 kw x 4P brake motor, IP 54, B class insulation
 Gear Train : 2 stage planetary gear with a ratio of 48:1
 Static Braking Torque: At least 150% of winch rating
 Drum Dimension : 85 (barrel drum dia.) x 163 (flange dia.) x 110 (width)mm
 Remote Control : Direct 240v IP 54 pendant switch with an emergency stop button and 3m switch cord
 Wire Rope : 6mm x 30m, non-rotation 19 x 7 1770 N/mm² grade with a minimum breaking strength of 20 kN
 Mounting Bolt Pattern: 142 x 142 ~159mm
 Body Dimension : 469.3 x 207 x 266mm
 Net Weight : 35kg (including wire rope and std accessories)
 Gross Weight : 44kg

TA 300A – 24vac switched

Rope Layer	1	2	3	4	5
Rated lifting cap. by layer kg	458	405	363	328	300
Rope speed m/min	8.4	9.5	10.6	11.7	12.8
Rope winding length m	5.0	10.6	16.8	23.7	30.0

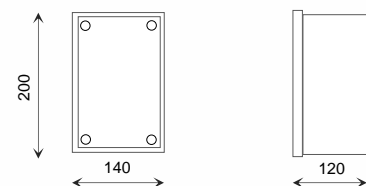
Max Lifting Capacity : 300kg at wire rope top layer for 50 Hz
 Rating : (63% of rated load) – 25% ED
 Driven Classification : ISO-M3, FEM-1BM
 Motor : 1.1 kw x 4P brake motor, IP 54, B class insulation
 Gear Train : 2 stage planetary gear with a ratio of 48:1
 Static Braking Torque: At least 150% of winch rating
 Drum Dimension : 85 (barrel drum dia.) x 163 (flange dia.) x 110 (width)mm
 Remote Control : Low voltage 24vac IP54 pendant switch with an emergency stop button and 3m switch cord.
 Wire Rope : 6mm x 30m, non-rotation 19 x 7 1770 N/mm² grade with a minimum breaking strength of 20 kN
 Mounting Bolt Pattern: 142 x 142 ~159mm
 Body Dimension : 469.3 x 207 x 266mm
 Net Weight : 39kg (including wire rope and std accessories)
 Gross Weight : 48kg

DIMENSIONS



TA300A only

IP67 Housing for additional 24vac control circuitry



TRAXION

e. sales@traxion.co.nz
 p. 09 414 1137
 w. www.traxion.co.nz