

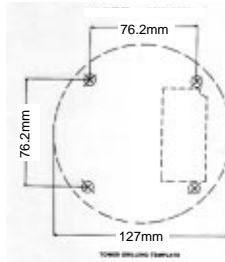
## HAM-IVX - The most popular Rotator in the World

Designed for medium communications antenna arrays of up to 1.4 m<sup>2</sup> (15sq ft) wind load area.

- \* New low temp. - grease permits normal operation to -34C
- \* New alloy ring gear tensile strength of 100,000 psi
- \* New indicator potentiometer - for greater reliability
- \* New ferrite beads - to reduce RF susceptibility
- \* No more terminal strips - new 8-pin plug connector
- \* Dual 96 ball bearing race for load bearing strength
- \* Electric locking steel wedge brake - prevents movement
- \* North or South centre of rotation scale on meter
- \* Low voltage control for safe operation
- \* Maximum mast size 52mm (2-1/16in)
- \* 220V AC 50Hz
- \* Shipping weight 11.0kg

### Tower Drilling Template

76.2mm (3in), 127mm (5in)



WindLoad capacity(inside tower)	15 square feet
Wind Load (w/ mast adapter)	7.5 square feet
Turning Power (in lbs.)	800
Brake Power (in lbs.)	5000
Brake Construction	Electric Wedge
Bearing Assembly	Dual race/96 ball bearings
Mounting Hardware	Clamp plate/steel U-bolts
Control Cable Conductors	8
Shipping Weight (lbs.)	24
Effective Moment (in tower)	2800 ft/lbs.

## T2XX TAILTWISTER

Designed for medium to heavy communication antenna arrays of up to 1.9 m<sup>2</sup> (20sq. ft) wind load area.

- \* New low temperature grease - operates to -34C
- \* New alloy ring gear - for maximum reliability
- \* New Ferrite beads - to reduce RF susceptibility
- \* New Cinch Plug connector - plus 8-pin plug
- \* Triple 138 ball bearing race for greater load bearing
- \* Electric locking wedge brake
- \* North or South centre of rotation scale on meter
- \* Low voltage control for safe operation
- \* Maximum mast size 52mm (2-1/16in)
- \* 220V AC 50 Hz
- \* Shipping weight 12.7kg

WindLoad capacity(inside tower)	20 square feet
Wind Load (w/ mast adapter)	10 square feet
Turning Power (in lbs.)	1000
Brake Power (in lbs.)	9000
Brake Construction	Electric Wedge
Bearing Assembly	Triple race/138 ball brngs
Mounting Hardware	Clamp plate/steel U-bolts
Control Cable Conductors	8
Shipping Weight (lbs.)	28
Effective Moment (in tower)	3400 ft/lbs.

## CD-45IIX

Designed for light to medium antenna arrays of up to 0.8 m<sup>2</sup> (8.5sq. ft) wind load area.

- \* New low temperature grease - operates to -34C
- \* Bell rotator design gives total weather protection
- \* Dual 48 ball bearing race gives proven support
- \* Die-cast ring gear, stamped steel gear train
- \* Disc brake locking
- \* North centre scale, lighted directional indicator
- \* 8-pin plug/socket on control unit
- \* Low voltage control for safe operation
- \* Takes masts to 52mm (2-1/16in)
- \* 220V AC 50Hz
- \* Shipping weight 9.9kg

WindLoad capacity(inside tower)	8.5 square feet
Wind Load (w/ mast adapter)	5.0 square feet
Turning Power (in lbs.)	600
Brake Power (in lbs.)	800
Brake Construction	Disc Brake
Bearing Assembly	Dual race/48 ball bearings
Mounting Hardware	plate clamps/steel U-bolts
Control Cable Conductors	8
Shipping Weight (lbs.)	22
Effective Moment (in tower)	1200 ft/lbs.

All three rotators require 8-core control cable

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