


# CABLE REELS



Metreel is one of the leading suppliers of cable reeling systems, typically being utilised for the safe supply of power and controls to cranes, hoists, materials handling plant and travelling machines.

The comprehensive range includes options of manual, spring, motor and torque drive operation.

Our standard reeling drums are designed to accommodate the majority of applications utilising a systems of modular construction which lends itself to be easily adapted to specific requirements and easy maintenance.

We also offer a capacity to develop and delivery bespoke design solutions. Our experience in this area is second to none, having supplied many prestigious projects over the years.





## SC SERIES

Our most popular standard capacity spring reeling drums.



**Cable Sizes:** Up to 36  
**Conductors:** Up to 10mm<sup>2</sup> (???)awg  
**Cable Lengths:** Up to 40m (130ft)  
**Slip Ring Current:** 30amp, 60amp, 100amp & 200amp  
**Max. Voltage:** 600 Volts  
**Max. Speed:** 60m/min (200ft/min)  
**Max. Acceleration:** 0.2m/sec<sup>2</sup> (0.66ft/sec<sup>2</sup>)  
**Outdoor Protection:** IP65

## SCXL SERIES

Designed for larger capacity and a heavier duty application.



**Cable Sizes:** Up to 36  
**Conductors:** Up to 35mm<sup>2</sup> (???)awg  
**Cable Lengths:** Up to 70m (230ft)  
**Slip Ring Current:** 30amp, 60amp, 100amp & 200amp  
**Max. Voltage:** 600 Volts  
**Max. Speed:** 60m/min (200ft/min)  
**Max. Acceleration:** 0.2m/sec<sup>2</sup> (0.66ft/sec<sup>2</sup>)  
**Outdoor Protection:** IP65

## TR & MOTORIZED SERIES

For the longer and more arduous reeling applications.



- Heavy Duty Mechanical Drives
- Wide range of power/torque configurations
- Sizes to suit most applications
- Simple to maintain
- Long service life in arduous conditions
- Sliprings range from 10amp to 400amp, insulated to 11Kv maximum.
- Drums revolve on sealed for life bearings
- Paint finishes to suit extreme environments
- Can be suitable for continuous energisation, thus removing the need for associated controls.

## CUSTOM DESIGN SERIES

When the standard solutions do not quite meet your goals.



### APPLICATIONS

- Winch Reels
- Storage Reels
- Hand Pull
- Multi Compartment
- Earth Bonding
- Hydraulic Drives
- Video & Low Voltage
- Fibre Optic
- ATEX
- Contactless

### INDUSTRIES

- Defence
- Power Generation
- Power Distribution
- Oil & Gas
- Steel Works
- Coal Works
- Broadcasting
- Ports & Dockside
- Nuclear
- Galvanizing Plant