

# MULTI-FUNCTION CABLE ROBOT



## KEY FEATURES

- ✓ Operates on conductors/ropes ranging from  $\varnothing$  14 – 55mm
- ✓ Smooth transition over mid-span joints/connectors
- ✓ Bi-directional travel with enclosed motor and drive units
- ✓ Designated lifting point
- ✓ Fully recoverable at both ends

Slingco's Multi-Function Cable Robot is a remotely operated, motorised aluminium chassis tug unit for the purpose of changing out de-energised overhead power cables or ground wires.

The compact unit is powered using a rechargeable li-ion battery which makes for quick onsite changeover in remote areas and designed to be used with conductor replacement systems and inspection devices. The unit comes complete with a standard recovery device.

- Max tractive effort 60 kg, up to 40 kg on a 20 degree incline on a 20mm diameter conductor\*
- Automatic soft start - 4 kph with a run time 120 minutes from fully charged battery
- 2 driven rubber tyred wheels via a compact 18V – 12Ah battery
- 433MHz radio remote control 500m range

\* Tractive effort will be increased on larger diameter conductors

| Slingco Part No. | Description                 | Dimensions            | Weight              |
|------------------|-----------------------------|-----------------------|---------------------|
| ZSN13024         | MFCR                        | 700mm x 400mm x 300mm | 31kg (inc. battery) |
|                  | Rechargeable Li-ion Battery |                       | 3kg                 |
| ZSN13024         | Recovery device             | 420mm x 300mm x 200mm | 14.5kg              |

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### Dimensions

The figures shown are indicative only. Fully dimensioned data-sheets are available on request. Nominal figures/actuals are as per data-sheet with tolerances of +/-5%. Please contact us if you have any questions.

**Range dimension overlaps** If the cable, rope or hose you have lies where ranges overlap, e.g. 1" when sizing is 0.5-1.00 and 1.00-1.5 we recommend that you select your cable grip to achieve break load first. If tensile strengths are equal or both adequate, choose the smaller of the two. Please contact us if you have any questions.



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## GET IN TOUCH

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