

## MODEL CRT-MX SPECIFICATION

**Rope sensor with mounting clamp designed to be used on higher capacity elevators**



### Metrology and Electrical Specifications

Rated Load	3000/4500	Kg
Rated Output	2 +/- 0.005	mV/V
Non Linearity/Creep/Hysteresis	0.03	% Rated Load
Nominal input voltage	10	Vdc
Maximum input voltage	12	Vdc
Input resistance	760+/- 10	ohms
Output resistance	700 +/- 2	ohms

### Product Description

The rope sensor system combines an aluminium sensor and a steel rope fixing clamp, specifically designed for installation on the ropes of the elevator car making them ideal for both new lift and retrofit applications.

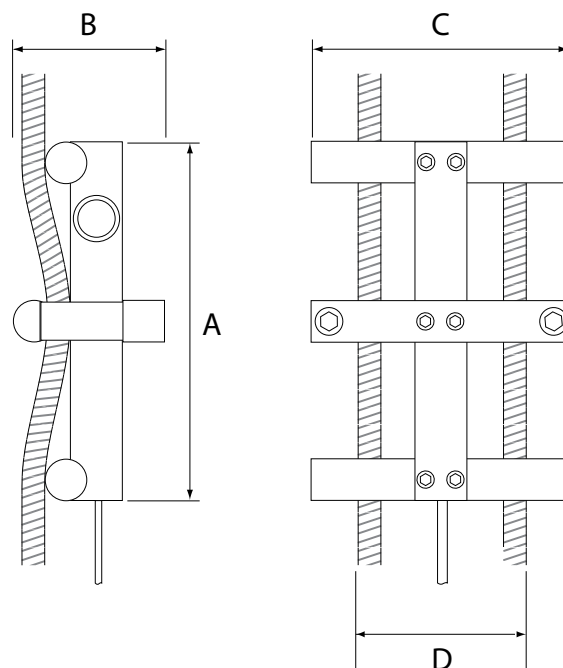
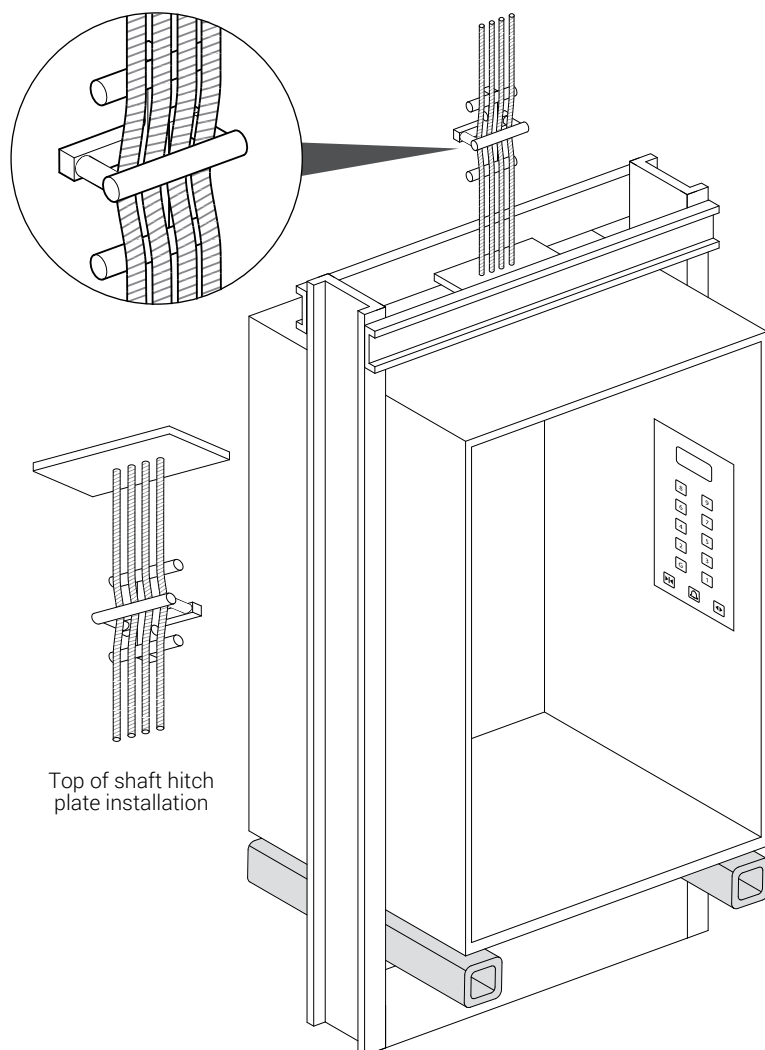
### General Specifications

Overload	150	% rated load
Ultimate load	200	% rated load
Temperature range	-30 to +70	C
Protection	IP67	
Material	Aluminium	
Cable length	3	Metres

### Rope Sensor

Aircraft grade aluminium  
Suitable for rope sizes 6mm - 23mm  
Ease of installation

## Technical Illustrations



Model	CRT-MX1 3000kg	CRT-MX2 3000kg	CRT-MX3 4500kg
A	208mm	208mm	208mm
B	103mm	133mm	133mm
C	157mm	230mm	306mm
D	114mm	187mm	264mm

## Wiring Schematic Diagram

