SP158 Rev.A.

Miller TRW & TR Series Retractable Lifelines

Specification Sheet

Materials

MATERIAL: TR Series
Housing:.....Polypropylene
Drum:.....Aluminum
Lifeline:.....19X7 galvanized steel
Shaft:.....Stainless steel
Snaphook:.....Drop forged steel
Brake pawls:.....Bronze

MATERIAL: TRW20/20FT
Housing:.....Aluminum alloy, stainless steel
Bushing:.....Rulon and ball & roller bearing
Drum:.....Aluminum alloy, stainless steel
Lifeline:.....1" polyester webbing
Shaft: .....Aluminum alloy
Snaphook:.....Drop forged steel
Brake pawls:.....Stainless steel

Technical

Max Working Load:.....310 lbs – 140.62 kg
Ultimate Strength:.....3,000 lbf. – 13.35 kN
Lifeline Tension:.....3 to 4 lbs. – 13.3/17.8 N
Free Fall Distance:.....24" max. – 0.61 m
Deceleration Distance:....42" max – 1.06 m
Arresting Force:.....900 lbf. (approx.) – 4 kN
Strength Test:.....300 lbf. 4' free fall
(1.33 kN @ 1.22m free fall)

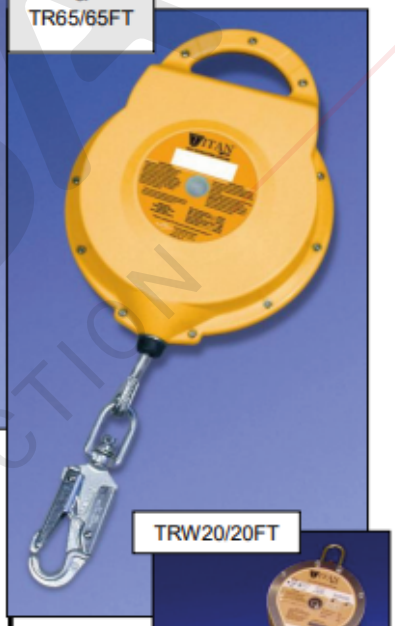
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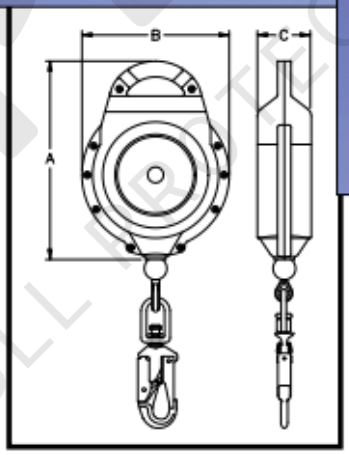
This product meets the following standards at the time of shipment.

*** OSHA:....1926.502**
*** ANSI:.....A10.32-2004, Z359.1**
*** CSA:.....Z259.2.2-98 TYPE II**

All units are equipped with a fall indicator. In the event of a fall, the snap hook will indicate the unit has been subjected to fall arresting forces and should be removed from service. Options shown may vary from actual product and is subject to change without notice.









Model	Lifeline Material	Length	Weight	A	B	C
TRW20/20FT	1" Polyester Webbing	20 ft. (6m)	8 lbs.(3.6 kg)	10.50"/267mm	6.38"/162mm	2.25"/57mm
TR20/20FT	3/16" Galvanized Cable	20 ft. (6m)	11bs.(5kg)	12.75"/273mm	8.25"/210mm	3.75"/95mm
TR30/30FT	3/16" Galvanized Cable	30 ft. (9m)	13 lbs. (6.8 kg)	12.75"/273mm	8.25"/210mm	3.75"/95mm
TR50/50FT	3/16" Galvanized Cable	50 ft. (15m)	18bs.(8 kg)	12.75"/324mm	10.00"/254mm	3.75"/95mm
TR65/65FT	3/16" Galvanized Cable	65 ft. (20m)	19 lbs.(8.6 kg)	12.75"/324mm	10.00"/254mm	3.75"/95mm