

TUFFTRAXX™ & CABLE REELS

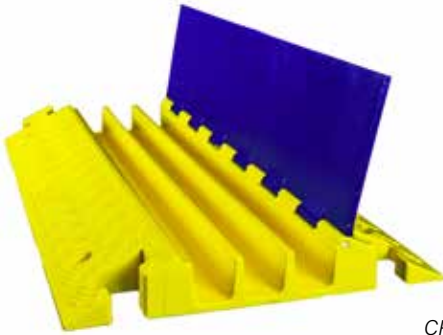
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TuffTraxx™

Cable & Hose Protection

- NEC / OSHA compliance
- Lifetime warranty
- Industry-leading load ratings up to 50,000 lbs. per axle
- Industrial and extreme duty styles
- Constructed from lightweight polyurethane
- Flexible design for easy setup and transportation
- Operating temperature range is -40° F to 120° F / -40° C to 49° C



CP3-36-ED
3-channel



Material	Straight Section Body	UV resistant, stabilized polyurethane
	Hinges	Reinforced fiberglass
Max load per tire	CP5-36-ID	13,500 lbs. @ 70° F (6,123 kg. @ 21° C)
	CP3-36-ED	25,000 lbs. @ 70° F (11,340 kg. @ 21° C)
	CP4-36-ED	25,000 lbs. @ 70° F (11,340 kg. @ 21° C)
	CP5-36-ED	25,000 lbs. @ 70° F (11,340 kg. @ 21° C)
	CP5-36-ID	27,000 lbs. @ 70° F (12,247 kg. @ 21° C)
Max load per axle	CP3-36-ED	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)
	CP4-36-ED	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)
	CP5-36-ED	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)
	CP5-36-ID	50,000 lbs. @ 70° F (22,680 kg. @ 21° C)

Cable Type*	Voltage	4 & 5 channel TuffTraxx™	3 channel TuffTraxx™
SOOW Portable	600V	2/3	2/4, 2/5
SOOW Control	600V	18/30, 16/52, 14/24	18/50, 16/60, 14/50 12/50, 10/30
Type W	2000V	2/2, 2/3, 4/4, 6/5	2/2, 2/3, 4/4, 6/5 2/0-5C, 3/0-4C, 4/0-3C
Stage Lighting	600V	4/0	4/0
Welding	600V	500 MCM	500 MCM
Utility Control	600V	2/0, 4/0	2/0, 4/0
Type G, G-GC	2000V	8/3-4/3	8/3-4/3, 4/0-3C
Type RHH-RHW DLO Cable	2000V	444 MCM	777 MCM

* - Max O.D. per channel

TuffTrax™ Options & Specs



TT-Cart

Industrial Duty

CP5-36-ID



Extreme Duty

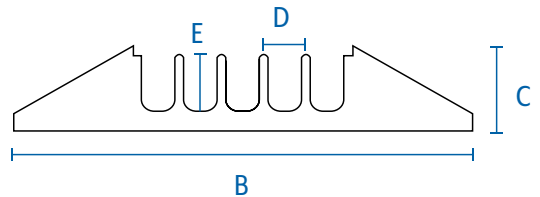
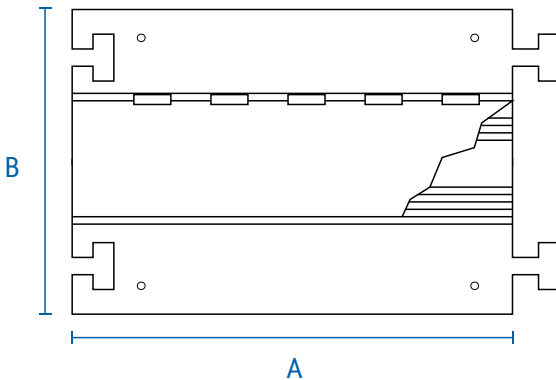
CP5-36-ED



CP4-36-ED



CP3-36-ED



Part Number	Product Description	A – Length	B – Width	C – Height	D – Channel Width	E – Channel Height	Weight
CP5-36-ID	Industrial Duty 5-channel	36" 91 cm	17.25" 44 cm	1.95" 5 cm	1.95" 5 cm	1.95" 5 cm	20.6 lbs. 9.3 kg
CP3-36-ED	Extreme Duty 3-channel	36" 91 cm	20" 51 cm	3.05" 8 cm	2.09" 5 cm	2.25" 6 cm	28 lbs. 12.7 kg
CP4-36-ED	Extreme Duty 4-channel	36" 91 cm	19.5" 50 cm	2.25" 6 cm	1.80" 4.5 cm	1.35" 3.5 cm	23.5 lbs. 10.7 kg
CP5-36-ED	Extreme Duty 5-channel	36" 91 cm	19.5" 50 cm	2.25" 6 cm	1.35" 3.5 cm	1.35" 3.5 cm	23.5 lbs. 10.7 kg



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3100 Flex Rig

Commercial, Retractable Cable Reel

Flange Size: 12" diameter

Construction: Reinforced steel construction, durable white powder coated finish, and black nylon hubs

- Separate mounting base plate for easiest installation on the market
- 4-roller cable guide designed for a quick positional change
- Grounded slip ring assembly for safety
- Adjustable ball stop included

Termination: 6 ft. feeder cord with molded plug

Cable Type: Installed with 12 or 16 gauge type SJOW 300V cable

Environmental: Rated NEMA 2 for indoor use

Electrical Ratings: Max rating of slip ring is 20A, 125V

Options: Secondary attachment options: blunt, a quad rubber box, molded tri-tap or single connector

Range 35 & 50 ft. **Applications** Lift or drag



Separate mounting base

Cord Length & Type	Part Number	Primary End	Secondary Attachment
50 ft. 16/3 AWG	F3163-50-TT10	NEMA 5-15 molded plug	NEMA 5-15 molded tri-tap
50 ft. 12/3 AWG	F3123-50-TT15G	NEMA 5-20 molded plug	NEMA 5-15 molded tri-tap
50 ft. 12/3 AWG	F3123-50-F15	NEMA 5-20 molded plug	Blunt
50 ft. 12/3 AWG	F3123-50-F20	NEMA 5-20 molded plug	Blunt
50 ft. 12/3 AWG	F3123-50-520	NEMA 5-20 molded plug	NEMA 5-20 connector
50 ft. 12/3 AWG	F3123-50-L520	NEMA 5-20 molded plug	NEMA L5-20 connector
50 ft. 12/3 AWG	F3123-50-B20	NEMA 5-20 molded plug	NEMA 5-20 quad receptacle box
50 ft. 12/3 AWG	F3123-50-B20G	NEMA 5-20 molded plug	NEMA 5-20 quad receptacle box with GFCI

4000 Series

Industrial, Retractable Cable Reel

Flange Size: 12" diameter

Construction: Heavy all-steel with durable yellow powder coated finish

- Formed steel stand with multiple mounting holes
- 4-roller cable guide - adjustable to one of 12 positions
- Ratchet can be engaged for positive lock or disengaged for constant tension
- Safety chain hole provided for overhead mounting
- Adjustable ball stop included
- Grounded slip ring assembly for safety

Termination: 6 ft. feeder cord (3 conductor - molded plug, all others - blunt cable)

Cable Type: Installed with type SJOW/SJEOW 300V or SOOW 600V cable

Environmental: Reel housing is rated NEMA 4 for Indoor & Outdoor. Reel is derated to NEMA 2 with any reel attachment or with a molded plug on primary w/ SJ 3 conductor cable.

Electrical Ratings: Max rating of slip Ring = 30A, 600V

Options: Stretch or retrieve application, black or white powder coat finish, secondary attachments, pivot base, or Perma-Kleen™ antimicrobial cable



Range 20–50 ft. **Applications** Lift or drag

Cord Length & Type	Reel with cable only		944-RS Hand Lamp	910 LED Hand Lamp	6000 Box NEMA 5-15 Duplex (2) Non-GFCI	NEMA 5-20 Perma-Grip Connector
	300V Cable	600V Cable				
25 ft. 16/3 AWG		4163-25SO	4163-25-HSS			
35 ft. 16/3 AWG		4163-35SO	4163-35-HSS			
50 ft. 16/3 AWG		4163-50SO	4163-50-HSS			
30 ft. 14/3 AWG	4143-30	4143-30SO	4143-30-HSS		4143-30-B	4143-30-1612CG
40 ft. 14/3 AWG	4143-40	4143-40SO	4143-40-HSS		4143-40-B	4143-40-1612CG
50 ft. 14/3 AWG	4143-50	See 5000 Series	4143-50-HSS		4143-50-B	4143-50-1612CG
25 ft. 12/3 AWG	4123-25	4123-30SO (30')	4123-25-HSS	4123-25-910-S-360	4123-25-B	4123-25-1612CG
50 ft. 12/3 AWG	4123-50	See 5000 Series	4123-50-HSS	4123-50-910-S-360	4123-50-B	4123-50-1612CG
35 ft. 16/4 AWG	4164-35	4164-35SO				
50 ft. 16/4 AWG	4164-50	4164-50SO				
35 ft. 14/4 AWG	4144-35					
25 ft. 12/4 AWG	4124-25	4124-25SO				
35 ft. 12/4 AWG	4124-35					

NEMA 2 Rated **NEMA 4 Rated**

-1917-12S



1917-12S
12V Spotlight with Switch

-HSS



944-RS

-910-S-360



910

-B



6000 Box NEMA 5-15
duplex (2) non-GFCI

-1612CG



NEMA 5-20
Perma-link™ Connector



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5000 Series

Industrial, Retractable Cable Reel

Flange Size: 14" diameter

Construction: Heavy all-steel with durable yellow powder coated finish with nylon drum

- Formed steel stand with multiple mounting holes
- 4-roller cable guide—adjustable to one of 12 positions
- Ratchet can be engaged for positive lock or disengaged for constant tension
- Safety chain hole provided for overhead mounting
- Adjustable ball stop included
- Grounded slip ring assembly for safety

Termination: 6 ft. feeder cord

Cable Type: Installed with type SOOW 600V cable

Available in 16/6, 16/8, 16/10, 16/12, 14/6, 14/8, 14/10, 12/3, 12/4, 12/6, 12/8, 10/3, 10/4, 10/6

Environmental: Rated NEMA 4 for indoor and outdoor

Electrical Ratings: Max rating of Slip Ring = 35A, 600V

Options: Stretch or retrieve application, black or white powder coat finish, secondary attachments, pivot base, or Perma-Kleen™ antimicrobial cable



Range 20–80 ft. **Applications** Lift or drag

Cord Length & Type	Reel with cable only	NEMA 5-20 Perma-Grip Connector	6000 Box NEMA 5-20 Duplex (2) GFCI	PWDX Box NEMA 5-20 Water Tight	Pushbutton Pendant Stations
	Standard with SOOW cable				
40 ft. 16/12 AWG	51612-40				Contact Us
40 ft. 14/8 AWG	5148-40				Contact Us
40 ft. 12/3 AWG	5123-40	5123-40-1612CG	5123-40-BG-20	5123-40-1612-PWDX	Contact Us
30 ft. 12/3 AWG	5123-30	5123-30-1612CG	5123-30-BG-20	5123-30-1612-PWDX	Contact Us
50 ft. 12/3 AWG	5123-50	5123-50-1612CG	5123-50-BG-20	5123-50-1612-PWDX	Contact Us
50 ft. 12/4 AWG	5124-50				Contact Us
30 ft. 12/6 AWG	5126-30				Contact Us
20 ft. 10/3 AWG	5103-20				Contact Us
50 ft. 10/4 AWG	5104-50				Contact Us

Many configurations available, please contact us for assistance

–1612CG



NEMA 5-20 Perma-Grip Connector

–BG-20



6000 Box NEMA 5-20 duplex (2) GFCI

–1612-PWDX



PWDX Box NEMA 5-20 Watertight



Pushbutton Pendant Stations

–5506
–5508

6000 & 7000 Series

Industrial, High Capacity Retractable Cable Reels

Flange Size: 6000–19" diameter, 7000–24" diameter, other diameters up to 36"

Construction: Heavy all-steel with durable yellow powder coated finish

- Ratchet can be engaged for positive lock or disengaged for constant tension
- Formed steel stand with multiple mounting holes
- 4-roller cable guide—adjustable to one of 12 positions
- Safety chain hole provided for overhead mounting
- Adjustable ball stop included
- Grounded slip ring assembly for safety

Termination: approximately 2 ft. of primary flying lead conductors

Cable Type: Installed with type SOOW 600V cable

Environmental: Rated NEMA 4 for indoor and outdoor

Electrical Ratings: Call for details

Options: Stretch or retrieve application, black or white powder coat finish, secondary attachments spool guard rail, spool lock, marine duty

Range 20–200 ft. **Applications** Lift or drag



Additional Cable Reel Options

Ball Stop & Swivel Base



345° Swivel Base
 PB-45 – 4000 & 5000 Series
 PB-67 – 6000 & 7000 Series

Part Number	Description
SC-1	Cable O.D. ranges 0.188" to 0.438"
SC-2	Cable O.D. ranges 0.188" to 0.438" with shock absorbing bumper
SC-3	Cable O.D. ranges 0.438" to 0.624"
SC-4	Cable O.D. ranges 0.625" to 0.749"
SC-5	Cable O.D. ranges 0.75" to 1.05"
SC-6	Cable O.D. ranges 1.06" to 1.38"
SC-7	Cable O.D. ranges 1.39" to 1.55"



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8000 Series

Industrial, Hazardous Location Retractable Cable Reel

Flange Size: 14" diameter

Construction: Rugged fabricated steel with gray epoxy finish and cast aluminum construction

- Formed steel stand with multiple mounting holes
- 4-roller cable guide—adjustable to one of 12 positions
- Ratchet can be engaged for positive lock or disengaged for constant tension
- Safety chain hole provided for overhead mounting
- Adjustable ball stop included
- Grounded slip ring assembly for safety
- Threaded junction box and slip ring enclosure

Termination: 6 ft. feeder cord

Cable Type: Installed with type SOOW 600V cable

Environmental: Class I Division 1, Groups C & D (flammable gases or vapors)

Class II Division 1, Groups E, F, & G (combustible dusts)

Class III Division 1 (easily-ignitable fibers or flyings)

Class I Zone 1: AEx d IIB, EX d IIB

Conforms to NEMA 9 and NEMA 4 (IP56) standards

UL listed

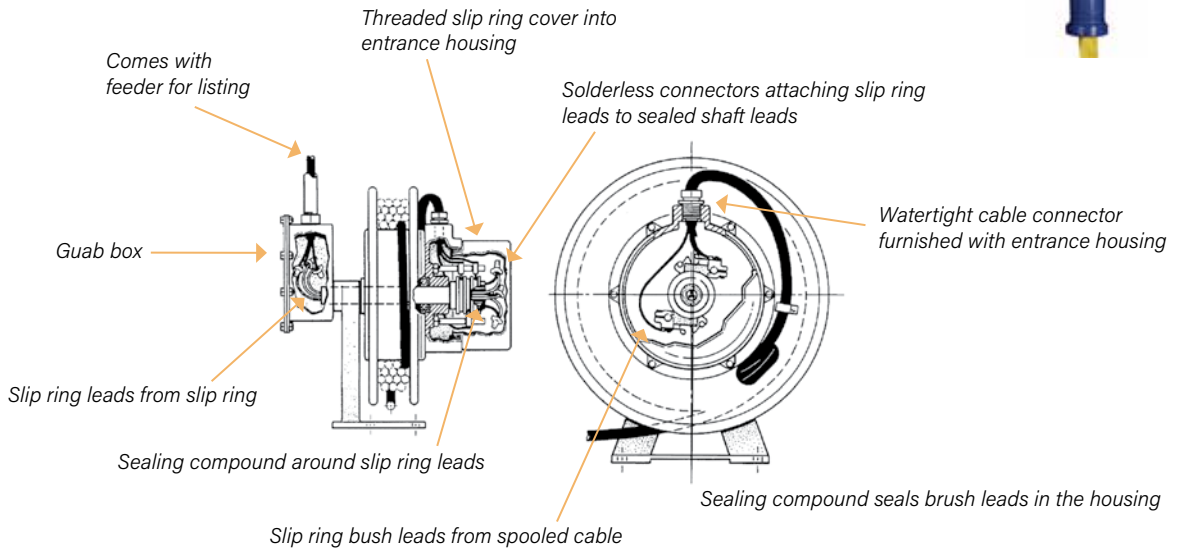
Electrical Ratings: Max rating of Slip Ring = 35A, 600V

Options: Stretch or retrieve application, LED XP hand lamp attachment
flop-over guide kit, or pivot base



Optional XP hand lamp

Range 20–80 ft. **Applications** Lift or drag



SDR Series–Static Discharge Grounding Reel

Industrial, Hazardous Location Retractable Cable Reel

Flange Size: 6.25" diameter

- Built to NEC standards

Construction: Compact, all steel unit with 100 Amp grounding clamp

- Red epoxy finish
- Floor and ceiling mount
- 1/8" diameter steel aircraft cable
- Resistance not exceeding 0.3 OHMS

Options: Automatic locking ratchet with lockout feature for constant tension

- Available in double cable "Y" design to ground 2 places at once



Range 25 & 50 ft.

Applications Ericson's SDR reels ground potentially dangerous static electricity in hazardous areas, such as refueling stations, fuel trucks, fuel tanks, aircraft, and similar applications

Flange Size: 14" diameter

Construction: Heavy all-steel construction with durable yellow powder coated finish with black nylon drum

- Formed steel stand with multiple mounting holes
- 4-roller cable guide–adjustable to one of 12 positions
- Adjustable ball stop included
- 100A grounding clamp
- 3/32" diameter orange nylon steel aircraft cable
- Automatic locking ratchet with lockout feature for constant tension
- Resistance not exceeding 2 OHMS

Environmental: Rated NEMA 4



Range 75 & 100 ft.

Applications Ericson's SDR reels ground potentially dangerous static electricity in hazardous areas, such as refueling stations, fuel trucks, fuel tanks, aircraft, and similar applications



Pushbutton Pendant Stations

5500 Series Industrial Grade

- NEMA rated 1, 3, 4, 4X and 12 (depending on model)
- IP65 suitability enclosure ratings
- Available in 2 to 12 button configurations
- Single and 2-speed models
- Neoprene boots surround buttons to seals out dirt and moisture
- 2-piece enclosure simplifies field wiring
- Soft pressure and positive indent switches provide optimum tactile feedback so you can feel when switch has been engaged
- Contacts rated at 5A/120VAC and 5A/240VAC
- 2 Amps at 12V/24DC
- Up to 100 g shock resistance
- Ambient temperature rated 5°F to 160° F (-15° to 70°C) operation (model 5503 rated to 50°C/122°F)



Multiple button configurations



*Pistol Grip Styles with E-Stop
5503-pg*



*Compact Pistol Grip
5502-pg*