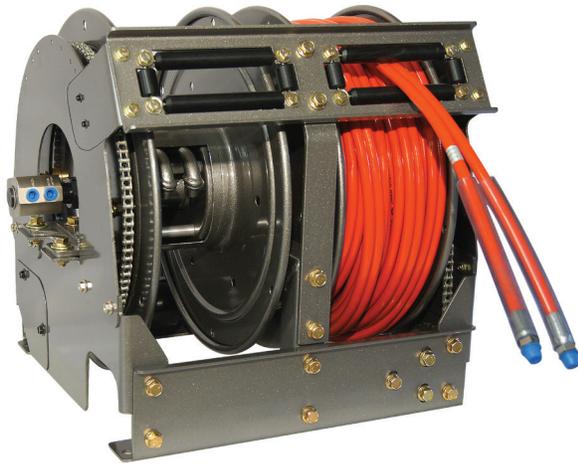


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Series TEF

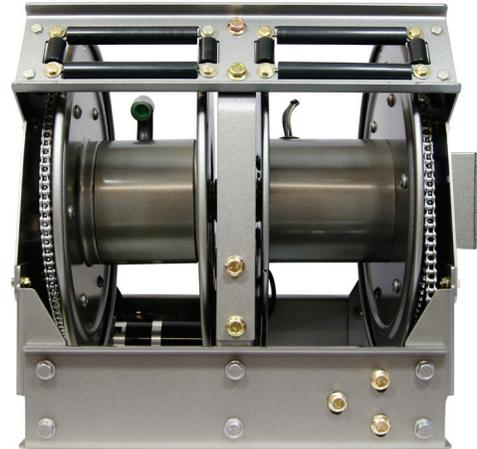
Series TEF Reels are designed to fit two reels in the same space as one traditional style rescue reel.

Available in any combination of hydraulic hose, electric cable, breathing air or utility air – making it customizable to your specific application needs.



TEF2500 Series

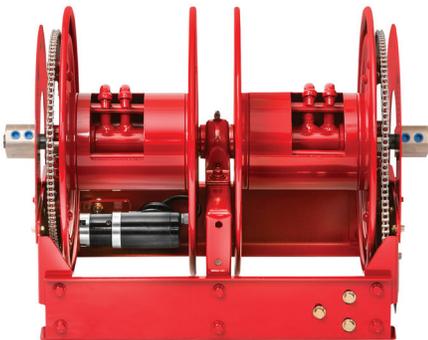
Left & Right: Hydraulic hose (hose optional)



TEF1514-1614-17-18

Left: Utility air / Right: Electric cable

Key Features:



Dual spools allow for 2 independently operating reels built within a small space-saving frame

4-way roller with adjustable positions including:
Forward-facing, Vertically-facing, 30° angle.



Chain & sprocket drive powered by 2 electric gear motors

Removable chain guard for added safety and easy maintenance.



Series TEF2500

• Power Rescue Tools • Hydraulics

To handle dual hydraulic 1/4" I.D. hose.

- Chain and sprocket drive powered by an electric gear motor.
- Two 90° dual passage swivel joints with 1/4" female NPT threads.
- Rescue tool manufacturer must be specified to determine threads and packing material required.
- Pressures to 10,500 psi (724 bar).
- Temperatures from -20°F to +225°F (-29°C to +107°C).
- Dual spools to operate 2 independent hydraulic rescue tools.
- Optional 4-way rollers and mounting brackets available.



TEF2500

Standard configuration shown with optional rollers

Model Number	Hose Capacity of Reel feet m		Approx. Weight lb. kg		Reel Dimensions*** in. mm			
	I.D. in. mm	1/4 6	NET	SHIP	A	B	F	X
	O.D. in. mm	17/32 13.5						
† TEF2514-17-18	2/100†		90	105*	17.25	6	22.75	16.25
	2/30		41	48	438	152	578	413
†† TEF2516-17-18	2/100††		95	110*	21.25	8	26.75	20.25
	2/30		43	50	540	203	679	514

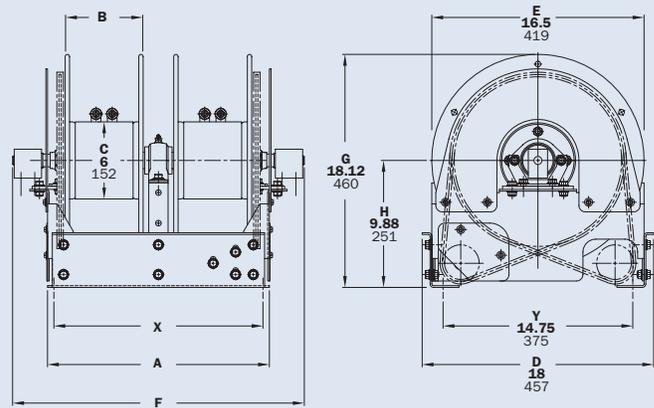
Notes:

- Specifications subject to change.
- Be sure to check dimensions and weights prior to ordering.**
 - † Hose capacity is a tight fit and only valid for Hurst (5,000 psi) twin hose.
 - †† Model TEF2516-17-18 is the preferred model for all 100 ft. hose assemblies. The narrower model TEF2514-17-18 will only hold 100 ft. of Hurst (5,000 psi) twin hose and only when perfectly wrapped.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

* Dimensional weight may apply when shipped as a parcel package (via FedEx or UPS Ground).

***X, Y indicate mounting holes.



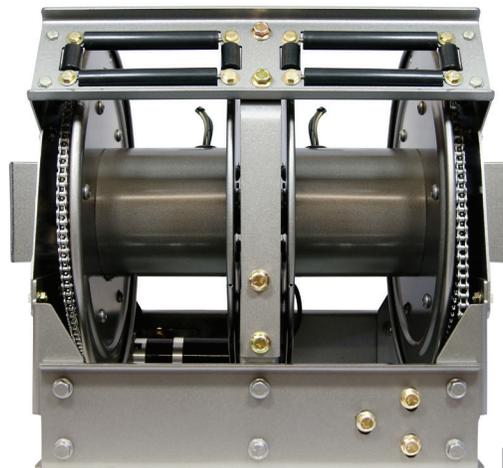
Series TEF reels can be built in any combination of hydraulic, air or electric cable applications. See examples on back page and consult factory for specifications and a quote.

Series TEF1600

• Power Rescue Tools • Electric Cable

To handle live electric cable.

- Chain and sprocket drive powered by an electric gear motor.
- 3-conductor, 30-amp collector assembly with #10 gauge wiring.
- Optional 4-conductor available, must specify.
- Dual spools to operate 2 independent electric power tools.
- Optional 4-way rollers and mounting brackets available.



TEF1600

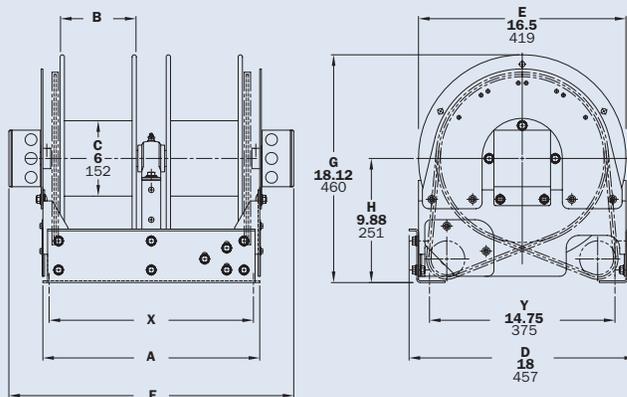
Standard configuration shown with optional rollers

Model Number	Cable Capacity of Reel feet m					Approx. Weight lb. kg		Reel Dimensions in. mm			
	O.D. in O.D. mm	Ga./No. of Conductors				NET	SHIP	A	B	F	X
		12/3	10/3	12/4	10/4						
TEF1614-17-18	175	100	---	---	87	102*	17.25	6	22.63	16.25	
	53	30	---	---	39	46	438	152	575	413	
TEF1616-17-18	200	150	150	150	92	107*	21.25	8	26.63	20.25	
	61	46	46	46	42	48	540	203	676	514	
TEF1618-17-18	275	200	200	200	97	112*	25.25	10	30.63	24.25	
	84	61	61	61	44	51	641	254	778	616	
TEF1620-17-18	350	250	250	225	102	117*	29.25	12	34.63	28.25	
	107	76	76	69	46	53	743	305	880	718	
TEF1622-17-18	400	300	300	275	107	122*	33.25	14	38.63	32.25	
	122	91	91	84	49	55	845	356	981	819	

Notes:

1. Specifications subject to change.
2. Be sure to check dimensions and weights prior to ordering.

* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
 *** X, Y indicate mounting holes.



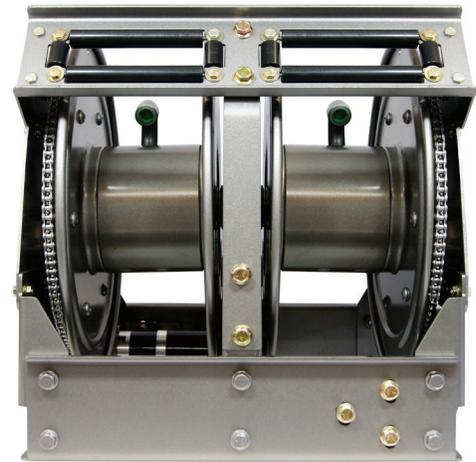
Series TEF reels can be built in any combination of hydraulic, air or electric cable applications. See examples on back page and consult factory for specifications and a quote.

Series TEF1500

• Power Rescue Tools • Utility or Breathing Air

To handle single 1/4", 3/8", and 1/2" I.D. hose.

- Chain and sprocket drive powered by an electric gear motor.
- **Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- **Standard outlet: 1/2" female NPT threads. Other sizes and threads can be furnished and must be specified.
- Available for Low PSI breathing air to 3000 psi (207 bar) and High PSI breathing air to 6000 psi (414 bar). See Notes 3 & 4 below for model and dimension specifications.
- Temperatures from +20°F to +400°F (-7°C to +204°C).
- Dual spools to operate 2 independent air hose.
- Optional 4-way rollers and mounting brackets available.



TEF1500

Standard configuration shown with optional rollers

Model Number	Hose Capacity of Reel feet m					Approx. Weight lb. kg		Reel Dimensions*** in. mm			
	HP = High pressure breathing air hose					NET	SHIP	A	B	F	X
	I.D. in. mm	1/4 6	3/8 10	1/2 13							
	O.D. in. mm	5/8 16	1/2 HP 13 HP	3/4 19	2 1/2 HP 17 HP	7/8 22					
TEF1514-17-18	175	300	125	175	75	88	109*	17.25	6	21	16.25
	53	91	38	53	23	40	49	438	152	533	413
TEF1516-17-18	250	400	175	250	125	93	108*	21.25	8	25	20.25
	76	122	53	76	38	42	49	540	203	635	514
TEF1520-17-18	350	600	275	400	175	103	118*	29.25	12	33	28.25
	107	183	84	122	53	47	54	743	305	838	718

Notes:

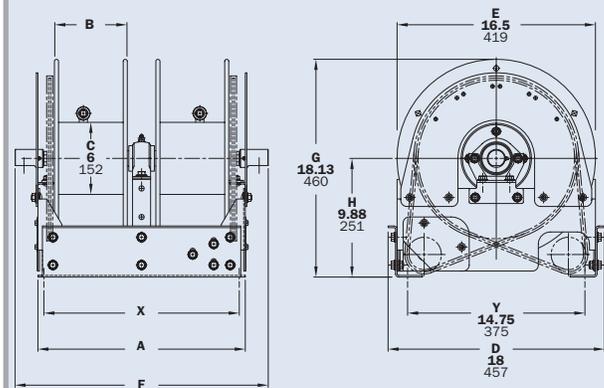
1. Specifications subject to change.
2. For Low PSI breathing air to 3000 psi (207 bar), prefix model number with "TEFL" and add 3/8" to F dimension for **each** spool.
3. For High PSI breathing air to 6000 psi (414 bar), prefix model number with "TEFH" and add 1" to F dimension for **each** spool.
4. **Be sure to check dimensions and weights prior to ordering.**

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

* Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).

** Stainless steel internals are required for breathing air applications.

*** X, Y indicate mounting holes. See page 2.



Series TEF reels can be built in any combination of hydraulic, air or electric cable applications. Model number will have left spool listed first, followed by the right spool, please consult factory for specifications and a quote. Examples:

Model Example	Description
TEF2516-17-18	Left & Right: Dual Hydraulic Rescue Hose Reel
TEF2516-1516-17-18	Left: Dual Hydraulic Rescue Hose / Right: Single Hose Utility Air Reel
TEF2516-L1516-17-18	Left: Dual Hydraulic Rescue Hose / Right: Single Hose Low Pressure Breathing Air Reel
TEF1516-1616-17-18	Left: Single Hose Utility Air / Right: Electric Cable Reel
TEFL1516-H1516-17-18	Left: Single Hose Low Pressure Breathing Air / Right: Single Hose High Pressure Breathing Air Reel
TEF1616-1620-17-18	Left & Right: Dual Electric Cable Reel