DUAL HYDRAULIC HOSE REELS MPD, TDMP & 1275HP SERIES

COXREELS® MPD, TDMP and 1275HP Series "Dual Hydraulic" hose reels have similar features to their related series, but have been redesigned to handle dual hydraulic applications. Choose between spring driven retraction at 3,000 PSI to 50 feet and hand crank or motorized models at 10,000 PSI to 200 feet.

MPD SERIES

Medium pressure reels are furnished standard with dual-hydraulic hose banded together every 2-3 feet with power strip-type clamps. Maximum temperature 250° F.

HOSE						LESS HOSE		SIZE INDEX
MODEL	I.D.	O.D.	FT.	PSI	APRX. LBS.	MODEL	APRX. LBS.	
N/A	-	-	-	-	-	**MPDL-N-150**	62	**1**
MPD-N-330	3/8"	11/16"	30	3000	78	**MPDL-N-330**	62	**1**
MPD-N-430	1/2"	13/16"	30	2500	79	**MPDL-N-430**	62	**1**

TDMP SERIES

Medium pressure reels are furnished standard with dual-hydraulic hose banded together every 2-3 feet with power strip-type clamps. Maximum temperature 250° F.

HOSE						LESS HOSE		SIZE INDEX
MODEL	I.D.	O.D.	FT.	PSI	APRX. LBS.	MODEL	APRX. LBS.	
TDMP-N-350	3/8"	11/16"	50	3000	104	**TDMPL-N-350**	79	**2**
TDMP-N-450	1/2"	13/16"	50	2500	106	**TDMPL-N-450**	79	**2**

1275HP SERIES

10,000 psi - two 1/4" 90° inlets. These reels are an essential component to operate hydraulic tools requiring 10,000 psi can be easily managed safely for efficient use in emergency situations.

LESS HOSE								SIZE INDEX
MODEL	DESCRIPTION	INLET	OUTLET	CAPACITY 1/4" I.D.	CAPACITY 3/8" I.D.	PSI	APRX. LBS	
1275HPL-4-8	Rim Rewind	1/4"	1/2"	135'	85'	10,000*	37	**3**
1275HPL-4-8-C	Geared Crank	1/4"	1/2"	135'	85'	10,000*	43	**3**
1275HPL-4-8-A	Air Motor	1/4"	1/2"	135'	85'	10,000*	50	**3**
1275HPL-4-8-E	Electric Motor	1/4"	1/2"	135'	85'	10,000*	68	**3**
1275HPL-4-12	Rim Rewind	1/4"	1/2"	200'	125'	10,000*	39	**4**
1275HPL-4-12-C	Geared Crank	1/4"	1/2"	200'	125'	10,000*	45	**4**
1275HPL-4-12-A	Air Motor	1/4"	1/2"	200'	125'	10,000*	52	**4**
1275HPL-4-12-E	Electric Motor	1/4"	1/2"	200'	125'	10,000*	70	**4**

SUFFIX "4" OUTLET/ADAPTER OPTIONS

The option "4" is standard but can be adapted for your specific need. Simply replace "4" with an "A, B, C or D" option:

A = -4 JIC Male - # **7818**
B = -5 JIC Male # **7817** & 1/2" x 3/8" Reducer - # **7540**
C = 1/4" BSP Female - # **7821**
D = M14 X 1.5 Female - # **7848**

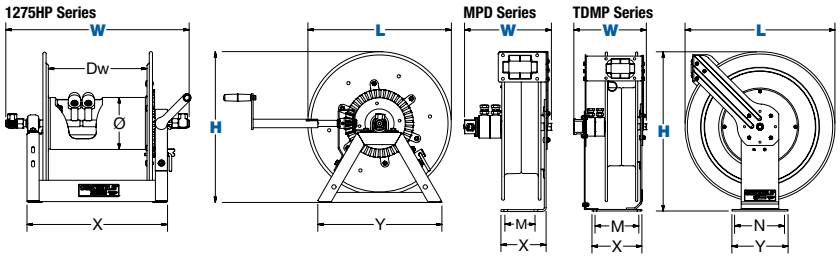
*Use of non-standard outlet/adapter options may reduce typical working pressure safety. Refer to page 50 for specific pressure ratings

DP SERIES

See page 21 for high capacity spring driven dual hydraulic reels

1275 SERIES

See page 44 for medium pressure dual hydraulic hose hand crank & motorized reel



REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W			H		L	X	Y		M	N	Ø	Dw
	CRANK / SPRING	ELEC.	AIR	CRANK / SPRING	ELEC.			CRANK / SPRING	ELEC.				
1	11½"	-	-	21⅛"	-	19½"	6"	6"	-	4"	5"	-	-
2	11⅝"	-	-	25½"	-	24"	8"	9"	-	7"	8"	-	-
3	17½"	20¼"	19¼"	18⅝"	19⅛"	17⅝"	13⅜"	15⅜"	16"	11 7/16"	10"	6¼"	8"
4	21½"	24¼"	23¼"	18⅝"	19⅛"	17⅝"	17⅜"	15⅜"	16"	15 7/16"	10"	6¼"	12"
	Overall Dimensions					Base				Mounting Pattern		Drum	

MPD, TDMP & 1275HP SERIES :: REEL SPECIFICATIONS

MPD SERIES

- External fluid path with dual port melanized 90° full-flow NPT swivel inlet
- Swivel Seals: TEFLON
- Sturdy single pedestal design with Coxreels' exclusive Super Hub™ dual axle support system
- One-sided supply/return hookup
- See page 12 for series features

TDMP SERIES

- External fluid path with dual port melanized 90° full-flow NPT swivel inlet
- Swivel Seals: TEFLON
- Sturdy dual pedestal design with Coxreels' exclusive Super Hub™ dual axle support system
- One-sided supply/return hookup
- See page 13 for series features

1275HP SERIES

- Two high pressure 90° full-flow melanized steel 1/4" swivel inlets
- Swivel Seals: VITON®
- Designed for dual hydraulic emergency rescue systems & other high pressure hydraulic tools
- Sturdy all welded steel "A" frame, not bolted to strengthen the reel structure
- Two low profile outlet risers & open drum slot design for flat smooth hose wrap (must specify the type of outlets, see outlet options)

SIGNATURE FEATURES

- Professional grade heavy duty steel construction
- Durable proprietary CPC™ powder coat process
- Rolled edges & ribbed discs provide strength & safety
- Leading 2-year manufacturer's limited warranty
- Made in the U.S.A. - Sold & Supported Worldwide

POSSIBLE FIELDS OF APPLICATION

- Service / Mechanic Trucks
- Garage Settings
- Hydraulic Rescue Tools
- Fire Rescue
- Emergency Situations
- Mining, Construction & Railroad Operations
- Cranes

ACCESSORIZE YOUR REEL :: PG 50

- O-Rings & Swivels
- Mounting Brackets
- Hoses
- Assorted Reel Accessories

SPRING DRIVEN