

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 207 BAR to 15 m and hand crank or motorized models at 689 BAR to 61 m.

MPD SERIES

Medium pressure reels are furnished standard with dual-hydraulic hose banded together every meter with power strip-type clamps. Maximum temperature 120° C.

HOSE						LESS HOSE		SIZE INDEX
MODEL	I.D. mm	O.D. mm	LENGTH m	BAR	Kg.	MODEL	Kg.	
N/A	-	-	-	-	-	MPDL-N-150	28	1
MPD-N-330	10	17	9	207	35	MPDL-N-330	28	1
MPD-N-430	13	21	9	172	36	MPDL-N-430	28	1

TDMP SERIES

Medium pressure reels are furnished standard with dual-hydraulic hose banded together every meter with power strip-type clamps. Maximum temperature 120° C.

HOSE						LESS HOSE		SIZE INDEX
MODEL	I.D. mm	O.D. mm	LENGTH m	BAR	Kg.	MODEL	Kg.	
TDMP-N-350	10	17	15	207	47	TDMP-L-N-350	36	2
TDMP-N-450	13	21	15	172	48	TDMP-L-N-450	36	2

1275HP SERIES

689 BAR - two 6 mm 90° inlets. These reels are an essential component to operate hydraulic tools requiring 689 BAR can be easily managed safely for efficient use in emergency situations.

LESS HOSE								SIZE INDEX
MODEL	DESCRIPTION	INLET mm	OUTLET mm	CAPACITY 6 mm I.D.	CAPACITY 10 mm I.D.	BAR	Kg.	
1275HPL-4-8	Rim Rewind	6	13	41	26	689*	17	3
1275HPL-4-8-C	Geared Crank	6	13	41	26	689*	20	3
1275HPL-4-8-A	Air Motor	6	13	41	26	689*	23	3
1275HPL-4-8-E	Electric Motor	6	13	41	26	689*	31	3
1275HPL-4-12	Rim Rewind	6	13	61	38	689*	18	4
1275HPL-4-12-C	Geared Crank	6	13	61	38	689*	20	4
1275HPL-4-12-A	Air Motor	6	13	61	38	689*	24	4
1275HPL-4-12-E	Electric Motor	6	13	61	38	689*	32	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** & 13 mm x 10 mm Reducer - # **7540**

C = 6 mm BSP Female - # **7821**

D = M14 X 38 mm 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



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 6 mm 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

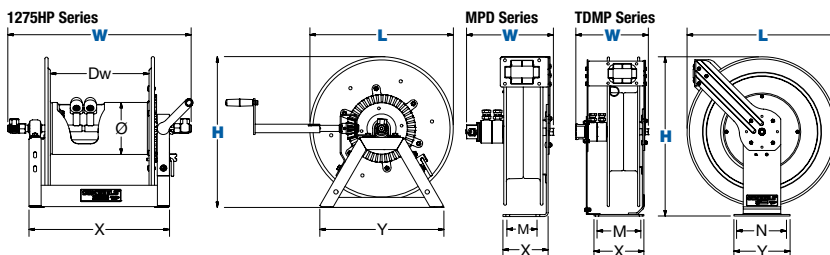
- Professional grade heavy duty steel construction
- Durable proprietary CPC™ powder coat process
- Rolled edges & ribbed discs provide strength & safety
- Leading 2-year manufacturer's limited warranty
- Made in the U.S.A. - Sold & Supported Worldwide

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



REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W mm			H mm		L mm	X mm	Y mm		M mm	N mm	Ø mm	Dw mm
	CRANK / SPRING	ELEC.	AIR	CRANK / SPRING	ELEC.			CRANK / SPRING	ELEC.				
1	292	-	-	537	-	495	152	152	-	102	127	-	-
2	295	-	-	648	-	610	203	229	-	178	203	-	-
3	445	514	489	473	486	448	340	391	406	290	254	159	203
4	546	616	591	473	486	448	441	391	406	392	254	159	305

Overall Dimensions Base Mounting Pattern Drum

