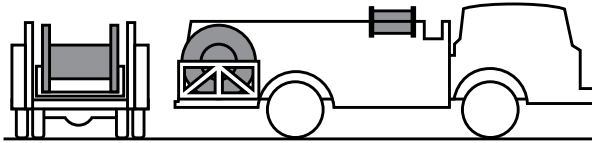


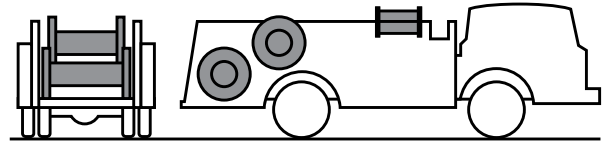
Series **LD** Reels and Spools | Large Diameter

Reels and spools to handle up to 6" I.D. collapsible hose.

Typical Installations:



Single large-capacity reel installed in the hose bed area to handle long lengths of pre-coupled hose. Hose pays out from the top of the reel so gravity assists unwinding.



Two reels installed in the hose bed. In this arrangement, the upper reel is unloaded only if necessary. Payout and rewinding of the upper reels are facilitated by the position of the lower reel. Two reels with larger-diameter discs and narrower drums can also be installed side-by-side in the rear of the hose bed to handle approximately the same amount of hose. This method allows a center walkway or paying out two lines simultaneously if required.

- Square tubing frames.
- Heavy-gauge steel discs.
- Drums are formed by reinforced tie rods with radial supports.
- Pillow block ball bearings.
- Chain and sprocket rewind with electric (12v or 24v) or hydraulic rewind motor.
- Hydraulic caliper disc brake.

Hydraulic Requirements

- It is important that the end-user provide Hannay Reels with complete specifications as to the required operation of the large diameter reel being specified. Any speed and torque requirements **MUST** be known to properly specify the correct reel for the application.
- Hannay Reels does not recommend specific brands for hydraulic system components. We suggest you work with your hydraulic component supplier to meet your specs.

Custom Reels

- The standard models listed represent the most frequently specified customer requirements for handling large-diameter fire hose. Because of the many possible variations in reel installation and hose capacity requirements, we will also custom build reels and spools to your specifications to become an integral part of the apparatus. Reels are built of steel construction, and various finishes are available.

Consult factory for complete specifications on an LD reel to meet your requirements.

Important: Hose capacity is based on the flat hose dimensions listed below, with couplings at 100 foot intervals.

Flat Hose Dimensions

I.D.	Thick x Width	
	in	mm
1"	1/2 x 1-3/4	12.7 x 44.4
1-1/2"	3/4 x 3	19.0 x 76.2
1-3/4"	7/8 x 3-1/4	22.2 x 79.4
2"	3/4 x 3-1/2	19.0 x 88.9
2-1/2"	3/4 x 4	19.0 x 101.6
3"	1/2 x 5	12.7 x 127.0
4"	1/2 x 6-1/2	12.7 x 165.1
5"	1/2 x 8	12.7 x 203.2
6"	1/2 x 10	12.7 x 254.0

Custom sizes are available to meet specific needs.



Large
Diameter

Series LD Reels and Spools

Configurations

PARTS DRAWING – ISO 104

Model Number	Hose Capacity of Reel feet m										Approx. Weight (Steel) Crank Rewind lb. kg		Reel Dimensions in. mm							
	I.D. in. mm	1-1/2 38	1-3/4 44	2 51	2-1/2 64	3 76	4 102	5 127	6 152	NET	SHIP	A HYD REWIND	A ELECT REWIND	B	D	E	G	H		
LD268-30		800 244	600 183	600 183	600 183	600 183	500 152	250 76	–	370 168	450 204	65.5 1664	63 1600	54 1372	30.5 775	30 762	39 991	24 610		
LD268-33		1000 305	700 213	800 244	700 213	800 244	600 183	350 107	–	385 175	465 211	65.5 1664	63 1600	54 1372	33.5 851	33 838	42 1067	25.5 648		
LD234-39		– –	400 122	350 107	350 107	400 122	300 91	200 61	–	365 166	465 211	31.5 800	29 737	20 508	39.5 1003	39 991	45 1143	25.5 648		
LD242-39		– –	500 152	600 183	500 152	500 152	400 122	300 91	–	381 173	481 218	39.5 1003	37 940	28 711	39.5 1003	39 991	45 1143	25.5 648		
LD262-39		– –	– –	– –	– –	1100 335	800 244	600 183	–	421 191	521 236	59.5 1511	57 1448	48 1219	39.5 1003	39 991	45 1143	25.5 648		
LD274-39		– –	– –	– –	– –	– –	1050 320	800 244	–	445 202	545 247	71.5 1816	69 1753	60 1524	39.5 1003	39 991	45 1143	25.5 648		
LD242-45							500 152	400 122	–	427 194	557 253	40 1016	– –	28 711	45.5 1156	45 1143	51 1295	28.5 724		
LD262-45							1100 335	900 274	–	467 212	597 271	60 1524	– –	48 1219	45.5 1156	45 1143	51 1295	28.5 724		
LD274-45							1400 427	1100 335	–	491 223	621 282	72 1829	– –	60 1524	45.5 1156	45 1143	51 1295	28.5 724		
LD242-52							800 244	500 152	300 91	581 264	731 332	40 1016	– –	28 711	52.5 1334	52 1321	58 1473	32 813		
LD262-52							1500 457	1300 396	800 244	621 282	771 350	60 1524	– –	48 1219	52.5 1334	52 1321	58 1473	32 813		
LD274-52							2000 610	1500 457	1200 366	645 283	795 361	72 1829	– –	60 1524	52.5 1334	52 1321	58 1473	32 813		
LD250-56							1300 396	1000 305	700 213	657 298	817 371	48 1219	– –	36 914	56.5 1435	56 1422	62 1575	34 864		
LD262-56							1800 549	1500 457	900 274	681 309	841 381	60 1524	– –	48 1219	56.5 1435	56 1422	62 1575	34 864		
LD274-56							2300 701	1700 518	1400 427	705 320	865 392	72 1829	– –	60 1524	56.5 1435	56 1422	62 1575	34 864		
LD350-64							1700 518	1300 396	900 274	1130 513	1330 603	50.25 1276	– –	36 914	64.75 1645	64 1626	70 1778	38 965		
LD374-64							3000 914	2000 610	1900 579	1200 544	1400 635	74.25 1886	– –	60 1524	64.75 1645	64 1626	70 1778	38 965		

Version F Reel:

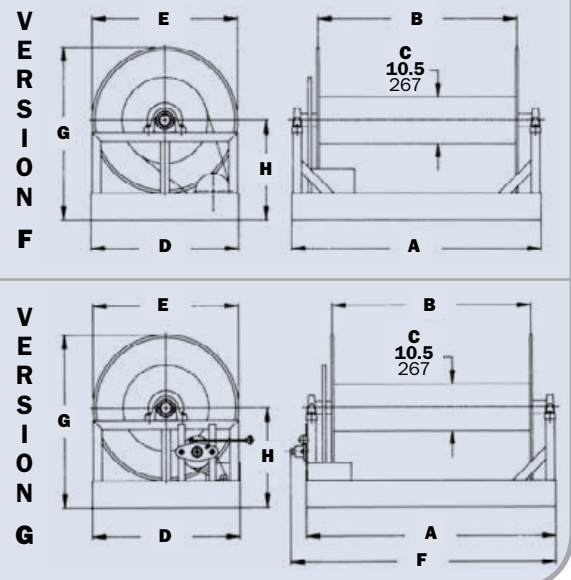
Complete reel assembly with No. 50 chain and sprocket and hydraulic rewind motor mounted inside the frame. When ordering, use prefix model number with HD (for example: HDLD 350-64 version F).

Version G Reel:

(High profile) complete reel assembly with chain and sprocket drive and electric rewind motor, including clutch and double reduction unit. Motor is mounted inside the frame. Disc diameters (E dimension) up to and including 39" only. When ordering, use prefix model number with EP (for example: EPLD 242-39 version G). "F" dimension = "A" dimension + 5".

Notes:

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Be sure to check dimensions and weights prior to ordering.



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