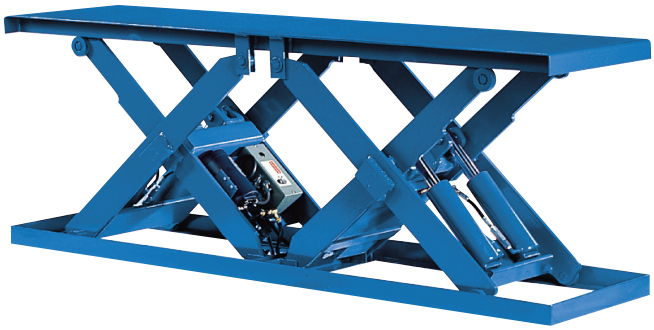
ADVANCE LIFTS®

Double Long (PDL) Series Lift Tables

10 Year/250,000 Cycle Warranty

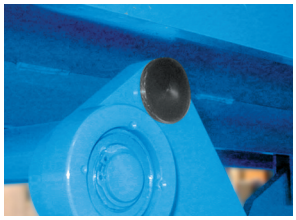
The P-Series lifts are our most popular series as they fit a wide array of manufacturing applications. Double long units offer longer platform sizes.



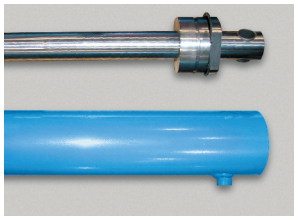
Special Features

- These units are equipped with the patented “Platform Centering Devices”, which doubles or triples lift life.
- All of the controllers are Underwriter Laboratory listed assemblies.
- These units are fully primed and finished with a baked enamel finish.
- The cylinders are machine grade with clear plastic return lines.
- All pressure hoses are double wire braid with JIC fittings.
- The reservoirs are mild steel.
- These units conform to all applicable ANSI codes.

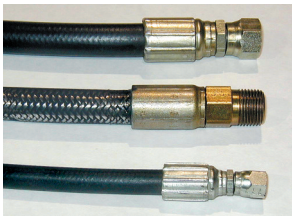
Feature Details



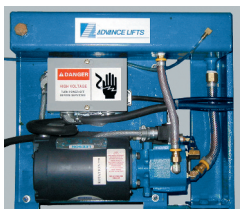
Platform Centering Device



Machine Grade Cylinder



Double Wire Braid Hose



Power Unit

Phone: 800-843-3625 • Fax: 630-584-9405 • www.advancelifts.com

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Specification Table For Double Long Units

Length 74"-98"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PDL-5024	24	5000	24 X 74	48 X 98	2500	5000	24 X 74	6-1/2	30-1/2	20	1-1/2	1000
PDL-8024	24	8000	24 X 74	48 X 98	4000	6000	24 X 74	6-1/2	30-1/2	30	1-1/2	1100
PDL-12024	24	12000	24 X 74	48 X 98	4200	7600	24 X 74	6-1/2	30-1/2	44	1-1/2	1120
PEWDL-5024	24	5000	36 X 74	60 X 98	2500	5000	36 X 74	6-1/2	30-1/2	22	1-1/2	1300
PEWDL-8024	24	8000	36 X 74	60 X 98	4000	6200	36 X 74	6-1/2	30-1/2	32	1-1/2	1400
PEWDL-12024	24	12000	36 X 74	60 X 98	4300	8000	36 X 74	6-1/2	30-1/2	46	1-1/2	1420
PVWDL-4024	24	4000	48 X 74	72 X 98	2000	4000	48 X 74	6-1/2	30-1/2	24	1-1/2	1500
PVWDL-8024	24	8000	48 X 74	72 X 98	4000	6400	48 X 74	6-1/2	30-1/2	32	1-1/2	1600
PVWDL-12024	24	12000	48 X 74	72 X 98	4300	8000	48 X 74	6-1/2	30-1/2	46	1-1/2	1630

Length 84"-108"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PEDL-5024	24	5000	24 X 84	48 X 108	2500	5000	24 X 84	6-1/2	30-1/2	20	1-1/2	1070
PEDL-8024	24	8000	24 X 84	48 X 108	4000	6000	24 X 84	6-1/2	30-1/2	30	1-1/2	1170
PEDL-12024	24	12000	24 X 84	48 X 108	4200	7400	24 X 84	6-1/2	30-1/2	44	1-1/2	1190
PEWEDL-5024	24	5000	36 X 84	60 X 108	2500	5000	36 X 84	6-1/2	30-1/2	22	1-1/2	1390
PEWEDL-8024	24	8000	36 X 84	60 X 108	4000	6200	36 X 84	6-1/2	30-1/2	32	1-1/2	1490
PEWEDL-12024	24	12000	36 X 84	60 X 108	4300	7800	36 X 84	6-1/2	30-1/2	46	1-1/2	1510
PVWEDL-4024	24	4000	48 X 84	72 X 108	2000	4000	48 X 84	6-1/2	30-1/2	24	1-1/2	1600
PVWEDL-8024	24	8000	48 X 84	72 X 108	4000	6200	48 X 84	6-1/2	30-1/2	32	1-1/2	1700
PVWEDL-12024	24	12000	48 X 84	72 X 108	4300	8000	48 X 84	6-1/2	30-1/2	46	1-1/2	1730

Length 108"-144"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PVDL-5024	24	5000	24 X 108	48 X 144	2500	5000	24 X 108	6-1/2	30-1/2	20	1-1/2	1150
PVDL-8024	24	8000	24 X 108	48 X 144	4000	6000	24 X 108	7	31	30	1-1/2	1310
PVDL-12024	24	12000	24 X 108	48 X 144	4200	7400	24 X 108	7-1/2	31-1/2	44	1-1/2	1330
PEWVDL-5024	24	5000	36 X 108	60 X 144	2500	5000	36 X 108	6-1/2	30-1/2	22	1-1/2	1700
PEWVDL-8024	24	8000	36 X 108	60 X 144	4000	6200	36 X 108	7	31	32	1-1/2	1830
PEWVDL-12024	24	12000	36 X 108	60 X 144	4300	7800	36 X 108	7-1/2	31-1/2	46	1-1/2	1920
PVWVDL-4024	24	4000	48 X 108	72 X 144	2000	4000	48 X 108	6-1/2	30-1/2	22	1-1/2	1940
PVWVDL-8024	24	8000	48 X 108	72 X 144	4000	6200	48 X 108	7	31	32	1-1/2	2070
PVWVDL-12024	24	12000	48 X 108	72 X 144	4300	7800	48 X 108	7-1/2	31-1/2	46	1-1/2	2160

Length 98"-122"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PDL-5036	36	5000	24 X 98	48 X 122	2500	5000	24 X 98	6-1/2	42-1/2	22	2	1200
PDL-8036	36	8000	24 X 98	48 X 122	3300	5800	24 X 98	6-1/2	42-1/2	34	2	1320
PDL-12036	36	12000	24 X 98	48 X 122	4100	7000	24 X 98	6-1/2	42-1/2	46	2	1380
PEWDL-5036	36	5000	36 X 98	60 X 122	2500	5000	36 X 98	6-1/2	42-1/2	24	2	1550
PEWDL-8036	36	8000	36 X 98	60 X 122	3300	6000	36 X 98	6-1/2	42-1/2	36	2	1650
PEWDL-12036	36	12000	36 X 98	60 X 122	4300	7400	36 X 98	6-1/2	42-1/2	48	2	1710
PVWDL-4036	36	4000	48 X 98	72 X 122	2000	4000	48 X 98	6-1/2	42-1/2	24	2	1760
PVWDL-8036	36	8000	48 X 98	72 X 122	3300	6200	48 X 98	6-1/2	42-1/2	36	2	1860
PVWDL-12036	36	12000	48 X 98	72 X 122	4300	7400	48 X 98	6-1/2	42-1/2	48	2	1910

**Base frame length may vary on longer platforms.*

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Specification Table For Double Long Units

Length 120”-144”

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PEDL-5036	36	5000	24 X 120	48 X 144	2500	4800	24 X 120	6-1/2	42-1/2	22	2	1350
PEDL-8036	36	8000	24 X 120	48 X 144	3300	5800	24 X 120	6-1/2	42-1/2	34	2	1400
PEDL-12036	36	12000	24 X 120	48 X 144	4100	7000	24 X 120	7	43	46	2	1500
PEWEDL-5036	36	5000	36 X 120	60 X 144	2500	5000	36 X 120	6-1/2	42-1/2	24	2	1650
PEWEDL-8036	36	8000	36 X 120	60 X 144	3300	6000	36 X 120	6-1/2	42-1/2	36	2	1750
PEWEDL-12036	36	12000	36 X 120	60 X 144	4300	7400	36 X 120	7	43	48	2	1850
PVWEDL-4036	36	4000	48 X 120	72 X 144	2000	4000	48 X 120	6-1/2	42-1/2	24	2	1880
PVWEDL-8036	36	8000	48 X 120	72 X 144	3300	6200	48 X 120	6-1/2	42-1/2	36	2	1980
PVWEDL-12036	36	12000	48 X 120	72 X 144	4300	7400	48 X 120	7	43	48	2	2070

Length 144"-192"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PVDL-5036	36	5000	24 X 144	48 X 192	2500	4800	24 X 144	6-1/2	42-1/2	22	2	1450
PVDL-8036	36	8000	24 X 144	48 X 192	3300	5800	24 X 144	7-1/2	43-1/2	34	2	1580
PVDL-12036	36	12000	24 X 144	48 X 192	4000	7000	24 X 144	8	44	46	2	1680
PEWVDL-5036	36	5000	36 X 144	60 X 192	2500	5000	36 X 144	6-1/2	42-1/2	24	2	1770
PEWVDL-8036	36	8000	36 X 144	60 X 192	3200	6000	36 X 144	7-1/2	43-1/2	36	2	1950
PEWVDL-12036	36	12000	36 X 144	60 X 192	3900	7200	36 X 144	8	44	48	2	2050
PVWVDL-4036	36	4000	48 X 144	72 X 192	2000	4000	48 X 144	6-1/2	42-1/2	24	2	2020
PVWVDL-8036	36	8000	48 X 144	72 X 192	3200	6000	48 X 144	7-1/2	43-1/2	36	2	2210
PVWVDL-12036	36	12000	48 X 144	72 X 192	3900	7400	48 X 144	8	44	48	2	2300

Length 130"-160"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PDL-5048	48	5000	24 X 130	48 X 160	2500	4400	24 X 130	7	55	36	2	1540
PDL-8048	48	8000	24 X 130	48 X 160	3500	5600	24 X 130	7	55	54	2	1680
PDL-12048	48	12000	24 X 130	48 X 160	3500	5600	24 X 130	7	55	74	2	1720
PEWDL-5048	48	5000	36 X 130	60 X 160	2500	4600	36 X 130	7	55	38	2	1860
PEWDL-8048	48	8000	36 X 130	60 X 160	3400	6000	36 X 130	7	55	56	2	2050
PEWDL-11848	48	11800	36 X 130	60 X 160	3400	6000	36 X 130	7	55	76	2	2100
PVWDL-4048	48	4000	48 X 130	72 X 160	2000	4000	48 X 130	7	55	38	2	2100
PVWDL-8048	48	8000	48 X 130	72 X 160	3400	6000	48 X 130	7	55	56	2	2290
PVWDL-11648	48	11600	48 X 130	72 X 160	3400	6000	48 X 130	7	55	76	2	2320

Length 160"-192"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PEDL-5048	48	5000	24 X 160	48 X 192	2500	4400	24 X 160	7	55	36	2	1660
PEDL-8048	48	8000	24 X 160	48 X 192	3400	5400	24 X 160	7-1/2	55-1/2	54	2	1860
PEDL-11848	48	11800	24 X 160	48 X 192	3400	5600	24 X 160	8	56	74	2	1900
PEWEDL-5048	48	5000	36 X 160	60 X 192	2500	4600	36 X 160	7	55	38	2	2000
PEWEDL-8048	48	8000	36 X 160	60 X 192	3400	6000	36 X 160	7-1/2	55-1/2	56	2	2210
PEWEDL-11648	48	11600	36 X 160	60 X 192	3400	6000	36 X 160	8	56	76	2	2300
PVWEDL-4048	48	4000	48 X 160	72 X 192	2000	4000	48 X 160	7	55	38	2	2270
PVWEDL-8048	48	8000	48 X 160	72 X 192	3200	6000	48 X 160	7-1/2	55-1/2	56	2	2480
PVWEDL-11448	48	11400	48 X 160	72 X 192	3300	6000	48 X 160	8	56	76	2	2560

**Base frame length may vary on longer platforms.*

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Specification Table For Double Long Units

Length 192"-256"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PVDL-4848	48	4800	24 X 192	48 X 256	2400	4200	24 X 192	7	55	36	2	1800
PVDL-8048	48	8000	24 X 192	48 X 256	3400	5400	24 X 192	8	56	54	2	2040
PVDL-11448	48	11400	24 X 192	48 X 256	3300	5400	24 X 192	9	57	74	2	2180
PEWVDL-4848	48	4800	36 X 192	60 X 256	2400	4600	36 X 192	7	55	40	2	2170
PEWVDL-8048	48	8000	36 X 192	60 X 256	3300	5800	36 X 192	8	56	56	2	2470
PEWVDL-11248	48	11200	36 X 192	60 X 256	3300	5800	36 X 192	9	57	76	2	2620
PVWVDL-4048	48	4000	48 X 192	72 X 256	2000	4000	48 X 192	7	55	40	2	2470
PVWVDL-8048	48	8000	48 X 192	72 X 256	3300	6000	48 X 192	8	56	56	2	2770
PVWVDL-11048	48	11000	48 X 192	72 X 256	3200	5800	48 X 192	9	57	76	2	2900

Length 170"-212"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PDL-5060	60	5000	24 X 170	48 X 212	3300	5600	24 X 170	10	70	58	2	2100
PDL-8060	60	8000	24 X 170	48 X 212	5600	8000	24 X 170	10	70	84	2	2300
PDL-12060	60	12000	24 X 170	48 X 212	5700	8000	24 X 170	10	70	114	2	2350
PEWDL-5060	60	5000	36 X 170	60 X 212	2900	5000	36 X 170	10	70	59	2	2560
PEWDL-8060	60	8000	36 X 170	60 X 212	5600	8000	36 X 170	10	70	85	2	2680
PEWDL-12060	60	12000	36 X 170	60 X 212	5700	8800	36 X 170	10	70	115	2	2740
PVWDL-5060	60	5000	48 X 170	72 X 212	2800	5000	48 X 170	10	70	60	2	2905
PVWDL-8060	60	8000	48 X 170	72 X 212	5600	9000	48 X 170	10	70	86	2	2995
PVWDL-12060	60	12000	48 X 170	72 X 212	5600	9000	48 X 170	10	70	116	2	3035

Length 212"-254"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PEDL-5060	60	5000	24 X 212	48 X 254	3300	5600	24 X 212	10	70	58	2	2300
PEDL-8060	60	8000	24 X 212	48 X 254	5600	8000	24 X 212	10	70	84	2	2510
PEDL-12060	60	12000	24 X 212	48 X 254	5700	8000	24 X 212	10	70	114	2	2560
PEWEDL-4860	60	4800	36 X 212	60 X 254	2400	4800	36 X 212	10	70	59	2	2790
PEWEDL-8060	60	8000	36 X 212	60 X 254	5600	8600	36 X 212	10	70	85	2	2920
PEWEDL-12060	60	12000	36 X 212	60 X 254	5600	8600	36 X 212	10	70	115	2	2980
PVWEDL-4860	60	4800	48 X 212	72 X 254	2300	4600	48 X 212	10	70	60	2	3170
PVWEDL-8060	60	8000	48 X 212	72 X 254	5600	8800	48 X 212	10	70	86	2	3270
PVWEDL-12060	60	12000	48 X 212	72 X 254	5600	8800	48 X 212	10	70	116	2	3310

Length 252"-336"

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
PVDL-5060	60	5000	24 X 252	48 X 336	3200	5600	24 X 252	10	70	59	2	2485
PVDL-8060	60	8000	24 X 252	48 X 336	5600	8000	24 X 252	10	70	85	2	2710
PVDL-12060	60	12000	24 X 252	48 X 336	5600	7800	24 X 252	11	71	115	2	2890
PEWVDL-4660	60	4600	36 X 252	60 X 336	2300	4600	36 X 252	10	70	60	2	3010
PEWVDL-8060	60	8000	36 X 252	60 X 336	5600	8600	36 X 252	10	70	86	2	3130
PEWVDL-12060	60	12000	36 X 252	60 X 336	5500	8600	36 X 252	11	71	116	2	3345
PVWVDL-4460	60	4400	48 X 252	72 X 336	2200	4400	48 X 252	10	70	61	2	3430
PVWVDL-8060	60	8000	48 X 252	72 X 336	5500	8800	48 X 252	10	70	86	2	3530
PVWVDL-12060	60	12000	48 X 252	72 X 336	5500	8600	48 X 252	11	71	117	2	3710

**Base frame length may vary on longer platforms.*

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