

STANDARD HYDRAULIC STABILIZATION LEGS



Lift, lower, hold, level and stabilize your on- or off-road equipment

Whether you're trying to stabilize a bucket truck, level a jaw crusher, or hold your construction equipment in place, Power-Packer's complete line of standard hydraulic stabilization legs are all designed to deliver superior performance.

STANDARD LEG OVERVIEW FOR UP TO 70,000 LB. CAPACITY

LIFT AND LOWER

Raise equipment to the height needed to safely complete the work. Easily lower equipment to quickly move to the next project.

HOLD

Reliably hold equipment in place throughout duration of operation, even during extended periods of use.

LEVEL

Level equipment in virtually any environment, even rugged conditions.

STABILIZE

Wider stabilization shoes ensure stability, which serves to prevent tipping during use of equipment.



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Power-Packer's full line of standard hydraulic stabilization legs are designed to deliver superior performance, allowing for a more efficient, reliable and safe working environment. This product line offers several options:

- 3-, 3.5-, 4-, 5- and 6-inch bores
- 18- to 36-inch stroke
- 16,000- to 70,000-pound leg capacity
- 10-, 12- or 16-inch swivel shoe options
- Swivels in all directions, plus or minus 5 degrees
- 8.38-, 10.63- or 16-inch mounting plates
- 5 gpm (3-inch bore), 3 gpm (3.5- or 4-inch bore), 15 gpm (5- or 6-inch bore) maximum flow rates

Why Choose Power-Packer Standard Stabilization Legs

SAE fittings

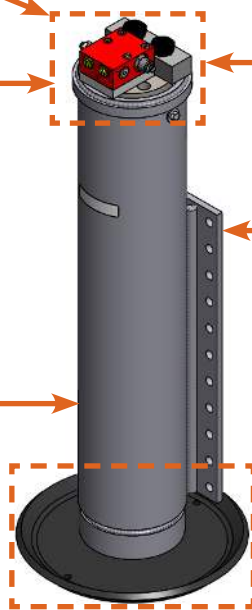
Reduce potential leaks.

Integrated valve block

Decreases assembly time, providing positive load holding even if a line, tube or fittings are damaged or disconnected while the leg is under load. Eliminates potential for catastrophic failure and repair costs.

Cylinder body

Tube-in-tube design isolates the rod and seal from external damage by rock, dust or debris, resulting in extended life.



Counter balance valve

Provides overload protection when lifting an unbalanced load with multiple legs.

Back mounting plate

For ease of attachment, optional matching mounting plates save time spent drilling and matching the mount on new or retrofit applications.

Replaceable shoe

Sizes range from 10 to 16 inches, and up to a 10-degree swivel.

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Stabilization Leg – 3 in. (76 mm) bore – Load capacity of 16,000 lbs. or 71.2 kN										
Part No.	Stroke		Mounting Height		Shoe Diameter		Shoe Type	Weight		Valve Type
	in.	mm	in.	mm	in.	mm		lbs.	kg	
2010-18	18.0	457	25.0	635	10.0	254	Swivel	73	33.11	PO Check
2012-25	25.0	635	32.5	826	10.0	254	Swivel	92	41.73	PO Check
2014-18	18.0	457	25.0	635	10.0	254	Swivel	54	24.49	PO Check
2027-18	18.0	457	25.0	635	10.0	254	Swivel	75	34.02	PO Check
3510000108	18.0	457	26.6	676	10.0	254	Swivel	85	38.56	PO Check
3510000265	25.0	635	23.5	597	10.0	254	Swivel	105	47.63	PO Check
Stabilization Leg – 3.5 in. (89 mm) bore – Load capacity 24,000 lbs. or 106.8 kN										
Part No.	Stroke		Mounting Height		Shoe Diameter		Shoe Type	Weight		Valve Type
	in.	mm	in.	mm	in.	mm		lbs.	kg	
101457	25.5	648	12.75	324	16.0	406	Swivel	100	45.36	PO Check
101527-ES	15.0	381	20.25	514	10.0	254	Fixed	85	38.56	PO Check
300071	15.0	381	24.75	629	10.0	254	Fixed	85	38.56	PO Check
300072	16.5	419	26.25	667	10.0	254	Fixed	90	40.82	PO Check
300073	19.0	483	29.25	743	10.0	254	Fixed	95	43.09	PO Check
300074	20.0	508	29.65	753	12.0	305	Swivel	100	45.36	PO Check
300075	20.0	508	34.5	876	12.0	305	Swivel	100	45.36	PO Check
300076	24.0	610	33.5	851	12.0	305	Swivel	115	52.16	PO Check
300553-ES	24.0	610	34.5	876	12.0	305	Swivel	115	52.16	PO Check
300554-ES	20.0	508	29.5	749	12.0	305	Swivel	100	45.36	PO Check
300575-ES	29.5	749	13.5	343	12.0	305	Swivel	135	61.23	PO Check
300578-ES	20.0	508	25.5	648	12.0	305	Swivel	110	49.90	PO Check
9010000690	14.5	368	25	635	16.0	406	Fixed	100	45.36	PO Check
300666	25.5	648	12.75	324	16.0	406	Swivel	100	45.36	PO Check
3510000014	34.5	876	12.75	324	16.0	406	Swivel	145	65.77	PO Check
3510000260	35.0	889	12.75	324	16.0	406	Swivel	150	68.04	PO Check
9010000869	16	406	23.75	603	10.0	254	Fixed	95	43.09	DCBV
9010001153	24	610	14.4	366	Knuckle		Ball End	105	47.63	DCBV
9010001233	24.25	616	23.75	603	12.0	305	Swivel	110	49.90	PO Check
9010001296	22.5	572	28.5	724	12.0	305	Swivel	105	47.63	DCBV
9010001305	22.5	572	22.5	572	12.0	305	Swivel	105	47.63	DCBV
Stiff Leg options										
300305-ES	24.0	610	33.5	851	12.0	305	Swivel	130	58.97	PO Check
300634	20.5	521	29.5	749	12.0	305	Swivel	110	49.90	PO Check
300635	20.5	521	29.5	749	12.0	305	Swivel	110	49.90	PO Check
300671	20.5	521	29.5	749	12.0	305	Swivel	110	49.90	PO Check
300672	20.5	521	29.5	749	12.0	305	Swivel	110	49.90	PO Check
Stabilization Leg – 4 in. (102 mm) bore – Load capacity 31,000 lbs. or 137.9 kN										
Part No.	Stroke		Mounting Height		Shoe Diameter		Shoe Type	Weight		Valve Type
	in.	mm	in.	mm	in.	mm		lbs.	kg	
9010000795	36.0	914	30.0	761	12.0	305	Swivel	170	77.11	DCBV
9010000807	20.5	521	29.9	760	12.0	305	Swivel	160	72.57	DCBV
9010000814	24.5	622	29.8	756	12.0	305	Swivel	125	56.70	DCBV
9010000815	36.0	914	29.5	749	12.0	305	Swivel	165	74.84	DCBV
9010000816	25.5	648	13.0	330	16.0	406	Swivel	150	68.04	DCBV

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Stabilization Leg – 4 in. (102 mm) bore – Load capacity 31,000 lbs. or 137.9 kN										
Part No.	Stroke		Mounting Height		Shoe Diameter		Shoe Type	Weight		Valve Type
	in.	mm	in.	mm	in.	mm		lbs.	kg	
9010000817	36.0	914	26.7	677	16.0	406	Swivel	185	83.91	DCBV
9010000818	24.5	622	33.9	860	12.0	305	Swivel	135	61.23	DCBV
9010000822	36.0	914	35.4	898	12.0	305	Swivel	170	77.11	DCBV
9010000824	36.0	914	19.4	491	12.0	305	Swivel	170	77.11	DCBV
9010000862	14.8	375	24.8	629	10.0	254	Fixed	105	47.63	DCBV
9010000864	16.5	419	28.0	711	12.0	305	Swivel	110	49.90	DCBV
9010000874	36.0	914	20.0	508	12.0	305	Swivel	170	77.11	DCBV
9010000885	36.0	914	35.9	912	16.0	406	Swivel	190	86.18	DCBV
9010000893	36.0	914	31.9	811	16.0	406	Swivel	190	86.18	DCBV
9010000894	20.5	521	30.4	772	16.0	406	Swivel	185	83.91	DCBV
9010001038	19.5	495	29.3	743	10.0	254	Fixed	115	52.16	DCBV
9010001133	14.8	375	19.0	482	10.0	254	Fixed	105	47.63	DCBV
9010001140	36.0	914	27.5	699	12.0	305	Swivel	170	77.11	DCBV
9010001159	24.5	622	22.0	558	12.0	305	Swivel	130	58.97	DCBV
9010001181	36.0	914	29.0	737	16.0	406	Swivel	200	90.72	DCBV
9010001263	48.0	1219	19.7	500	16.0	406	Swivel	235	106.59	DCBV
9010001264	16.0	406	18.5	470	10.0	254	Fixed	110	49.90	DCBV
9010001288	36.0	914	30.8	781	16.0	406	Swivel	190	86.18	DCBV
9010001327	36.0	914	45.9	1166	16.0	406	Swivel	190	86.18	DCBV
Stiff Leg options										
9010000804	20.5	521	29.9	760	12.0	305	Swivel	160	72.57	DCBV
9010000805	20.5	521	29.9	760	12.0	305	Swivel	160	72.57	DCBV
9010000806	20.5	521	29.9	760	12.0	305	Swivel	160	72.57	DCBV
9010000813	20.5	521	29.9	760	12.0	305	Swivel	170	77.11	DCBV
9010000819	24.5	622	33.9	860	12.0	305	Swivel	170	77.11	DCBV
9010000825	36.0	914	30.0	761	12.0	305	Swivel	190	86.18	DCBV
9010000826	16.0	406	26.4	670	10.5	267	Fixed	145	65.77	DCBV
9010000827	16.0	406	26.4	670	10.5	267	Fixed	145	65.77	DCBV
9010000854	24.5	622	34.9	885	12.0	305	Swivel	175	79.38	DCBV
9010001146	15.5	394	13.0	330	12.0	305	Swivel	110	49.90	DCBV
9010001150	15.5	394	13.0	330	12.0	305	Swivel	110	49.90	DCBV
9010001211	24.5	622	23.6	599	12.0	305	Swivel	170	77.11	DCBV

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Stabilization Leg – 5 in. (127 mm) bore - Load capacity of 49,000 lbs. or 218 kN										
Part Number	Stroke (SL)		Mounting Height (MH)		Shoe Diameter (SD)		Shoe Type	Weight		Valve Type
	in.	mm	in.	mm	in.	mm		lbs.	kg	
300463-ES	18.0	457	19.7	500	16.0	406	Swivel	275	124.74	PO Check
300464-ES	24.0	610	19.5	495	16.0	406	Swivel	340	154.22	PO Check
300465-ES	36.0	914	19.5	495	16.0	406	Swivel	375	170.10	PO Check
300487-ES	18.0	457	24.0	610	16.0	406	Swivel	340	154.22	PO Check
300488-ES	24.0	610	24.4	618	16.0	406	Swivel	350	158.76	PO Check
300490-ES	36.0	914	24.0	610	16.0	406	Swivel	500	226.80	PO Check
300491-ES	48.0	1219	24.0	610	16.0	406	Swivel	600	272.16	PO Check
300518-ES	24.0	610	24.0	610	16.0	406	Swivel	400	181.44	PO Check
9010000605	48.0	1219	19.5	495	16.0	406	Swivel	600	272.16	PO Check
9010000642	36.0	914	19.5	495	16.0	406	Swivel	370	167.83	PO Check
9010001078	24.0	610	24.3	617	16.0	406	Swivel	390	176.90	DCBV
9010001079	36.0	914	19.9	505	16.0	406	Swivel	375	170.10	DCBV
9010001080	18.0	457	19.9	505	16.0	406	Swivel	375	170.10	DCBV
9010001077	24.0	610	24.3	617	10.5	267	Swivel	350	158.76	DCBV
9010001160	36.0	914	33.0	838	16.0	406	Swivel	390	176.90	PO Check
9010001277	24.0	610	20.5	521	10.5	267	Swivel	340	154.22	DCBV
9010001297	36.0	914	34.9	887	16.0	406	Swivel	390	176.90	DCBV
Stiff Leg options										
9010000616	24.0	610	24.0	610	16.0	406	Swivel	390	176.90	CB
Stabilization Leg – 6 in. (152 mm) bore - Load capacity of 70,000 lbs. or 311.4 kN										
Part Number	Stroke		Mounting Height		Shoe		Shoe Type	Weight		Valve Type
	in.	mm	in.	mm	in.	mm		lbs.	kg	
300050	18.0	457	27.3	693	16.0	406	Swivel	270	122.47	PO Check
300084	24.0	610	27.4	696	16.0	406	Swivel	300	136.08	PO Check
300137-ES	36.0	914	27.3	693	16.0	406	Swivel	360	163.29	PO Check
9010001076	24.0	610	27.5	699	16.0	406	Swivel	350	158.76	DCBV
9010001082	36.0	914	27.5	699	16.0	406	Swivel	420	190.51	DCBV
Stiff Leg options										
300184-ES	18.0	457	27.8	705	16.0	406	Swivel	530	240.40	PO Check
300431-ES	24.0	610	28.0	711	16.0	406	Swivel	560	254.01	PO Check
300439-ES	36.0	914	27.8	705	16.0	406	Swivel	660	299.37	PO Check
9010001075	36.0	914	28.0	711	16.0	406	Swivel	660	299.37	DCBV

