

PL Series Load Cells

PL9000-14



The PL9000-14 is a low-profile load cell designed for onboard weighing applications with limited height. With a single-piece bearing plate and an overall profile of only 2.4 inches, the PL9000-14 is ideal for applications with four- or six-point under-body mounts and body rest mounts.

Order Information

Picture is a representation of actual product

Load Rating	Part #	Est. Weight	Price	
Static 16,500 lb	Dynamic 10,000 lb	114322	19 lb	Consult

PL9000-14.4



The PL9000-14.4 is ideal for under-body and body rest mounts in four- or six-point system configurations. This load cell offers higher load ratings with a single-piece bearing plate and overall length of 14 inches.

Order Information

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Load Rating	Part #	Est. Weight	Price	
Static 25,000 lb	Dynamic 12,500 lb	115345	18 lb	Consult

PL9000-22



The PL9000-22 is designed for underbody mounts and low-profile axle scales such as Rice Lake's AX3040. It has a 2.4-inch profile and is 22.6 inches long.

Order Information

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Load Rating	Part #	Est. Weight	Price	
Static 30,000 lb	Dynamic 20,000 lb	111766	30 lb	Consult

PL9000-26



The PL9000-26 is a heavy duty, shear beam load cell designed for kingpin plates and underbody mounts. Available with either a single bearing plate or two separate bearing plates, the PL9000-26 has a 2.3 inch profile and is 26 inches long.

Order Information

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Load Rating	Part #	Est. Weight	Price	
Static 40,000 lb	Dynamic 20,000 lb	114325	35 lb	Consult

PL9000-50



The PL9000-50 is designed for 5th wheel kits and spring suspension equalizer hangers. The PL9000-50 has two separate bearing plates, one on each end, and an overall profile of 2.8 inches.

Order Information

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Load Rating	Part #	Est. Weight	Price	
Static 50,000 lb	Dynamic 12,500 lb	114326	24 lb	Consult

PL9110



The PL9110 double-ended shear beam load cell is ideal for weighing equipment typically fixed to a truck body. This low-profile, rigid mount load cell is offered in capacities from 2,000 to 20,000 lbs with the same profile.

Order Information

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Load Rating	Part #	Est. Weight	Price
Static 2,000 lb	204610	6 lb	Consult
Static 5,000 lb	204611	6 lb	Consult
Static 10,000 lb	204612	6 lb	Consult
Static 20,000 lb	204613	6 lb	Consult

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PL9120



The PL9120 is designed for a mounting assembly that can be attached to a vertical surface. This perpendicular mounting design may be a solution where typical compression or tension mounts are not suited.

Order Information

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Load Rating	Part #	Est. Weight	Price
Static 500 kg	205775	5 lb	Consult

PL9200



The PL9200-25K onboard weighing load cell is hermetically sealed with an IP69 rating.

Order Information

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Load Rating	Part #	Est. Weight	Price
25,000 lb	209603	25 lb	Consult
35,000 lb	210812	25 lb	Consult

RLD-10K



The RLD-10K double-ended shear beam load cell has a low profile and rigid mount. The RLD-10K is ideal for applications where suspension mounts are not suitable, profile increases don't work, or dynamic forces are present.

Order Information

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Load Rating	Part #	Est. Weight	Price
Static 10,000 lb	120959	Dynamic 4,000 lb	6 lb
		Consult	

PLSB-25K



The PLSB-25K is used in Rice Lake's twist-lock and stacking cone mount assemblies. This rigid mount, double-ended shear beam load cell is used when a series of mounts are not fixed to a frame at all times. The PLSB-25K can also be used in applications with dynamic forces.

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Load Rating	Part #	Est. Weight	Price
Static 25,000 lb	179827	Dynamic 10,000 lb	26 lb
Static 25,000 lb		191898179827	26 lb
			Consult

LOAD PIN - 2 INCH, 20K



This 2-inch load pin is used in Rice Lake's Loadrunner kits and semi trailer landing gear. This load pin can be paired with load and support collars for applications that have pivot or rotation requirements.

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Load Rating	Part #	Est. Weight	Price
20,000 lb	181895	10 lb	Consult

Additional details and complete specifications for onboard weighing load cells can be found online. Please consult the factory to determine the best model for your application.

ONBOARD WEIGHING