

816SF Hoist



This hoist is easily installed on the trucks chassis using extra heavy duty 4140 grade cast mounting brackets, with 12 grade 8 bolts and minimal welding. Installation is quick and easy.



Shown is the 816SFs heavy duty cast lift arms. These arms easily attach directly to the body using 4140 grade, 1 1/2" pivot-pins. The arms have easily accessible zerk grease fittings.



The 816SFs hinges are cast from extra heavy duty 4140 grade steel to ensure durability. Adding to the ease of installation and durability, these hinges are welded directly to the body's main runners.


This Subframe is built with A572 grade 50 high tensile steel & 4140 grade weldable castings

Application Specifications


This hoist is perfect for 9' to 10' bodies and has a dumping angle of 50 degrees. The 816SF hoist is designed for trucks with 72"- 84" CA. For the most durable combination, 6" body longitudinals are recommended. These hoist are equipped with one 8" cylinder with a 16" stroke and 2 1/2" chrome shaft. All Champion manufactured hoist are Powder Coated Tough™ and are rigorously inspected by quality control to ensure top quality

816SF is NTEA rated to class 50


Available Components




The G102D pump/valve combination direct mount gear pump does not require a drive line thus making it safer and more dependable. This pump has an S.A.E. "B" 2-bolt flange. 15 GPM @1200 RPM



The P22 direct gear pump is bi-rotational with side and rear ports for versatility, thus eliminating the drive line for added safety and dependability. This pump has an S.A.E. "B" 2-bolt flang. 15 GPM @1200 RPM



The 8.5 gallon box type reservoir is designed to be frame mounted. It hangs out of the way and is equipped with a brass wire mesh suction strainer, oil level & temperature gauge.



The SP4 valve with cable and lever control is used in conjunction with the P22 pump. This valve is easy to install and makes the hydraulic system double acting.

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Champion Hoist and Equipment™ is an affiliate of



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