

# 834SF Hoist



Shown is the 834SF heavy duty cast lift arms. These arms easily attach directly to the body using 4140 grade, 1 1/2" pivot pins which are bolted in place with grade 8 bolts.



This hoist is easily installed to the trucks chassis using extra heavy duty 4140 grade cast mounting brackets. With 18 grade 8 bolts and minimal welding, installation is quick and easy.



The 834SF's hinges are cast from extra heavy duty 4140 grade steel to ensure durability. Adding to the ease of installation and durability, these hinges are bolted then welded to the bodies longitudinals.

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

## Application Specifications

The 834SF hoist is designed for trucks with 108" to 120" CT. This hoist is perfect for 13' to 15' bodies and has a dumping angle of 50 degrees. For the most durable combination, 7" body longitudinals are recommended. All Champion manufactured hoist are Powder Coated Tough™ and are rigorously inspected by quality control to ensure top quality. The 834SF hoist is equipped with one 8" cylinder with a 34" stroke and 2000 psi. 2 3/4" chrome shaft.

Equivalent to class 80

## Available Components



The C102D 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" 4-bolt flange and is used for heavy duty hoists. 25 GPM @ 1200 RPM



The 30 gallon frame mounted reservoir is used with larger hoist applications for its large capacity. It features an outside level / temperature indicator and an intank filtration system that can only be found in a Champion built reservoir. The unit mounts easily to the outside of the truck chassis.

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