

U7770B, U8880B

Application Specifications

	U7770B	U8880B
Recommended Longitudinals	C7x12.25 Ch.	C7x12.25 Ch.
Recommended Crossmembers	4" 4.5 lb. Channel	4" 4.5 lb. Channel
Hoist:		
NTEA Class	70	80
Max. Lifting Capacity*	48,000 lbs.	58,000 lbs.
Subframe	5/16" Steel Channel	5/16" Steel Channel
Mounting Height	16"	16"
Standard Overhang	12"	12"
Standard Dump Angle	50 Degrees	50 Degrees
Weight**	2800 lbs.	2950 lbs.
Oil Reservoir Capacity	30 Gallons	30 Gallons
Cylinder:		
Bore	7.00"	8.00"
Stroke	26"	26"
Displacement	2001 cu. in.	2614 cu. in.
Piston Rod Diameter	2.5"	2.75"
Operating Pressure	1800 PSI.	1800 PSI.

*Governed by body length and pivot.

**Includes all mounting equipment

**Both hoists available
Double Acting**



Shown is the heavy duty cast lift arms. These arms easily attach directly to the body using 4140 grade, 1 1/2" hinge 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.

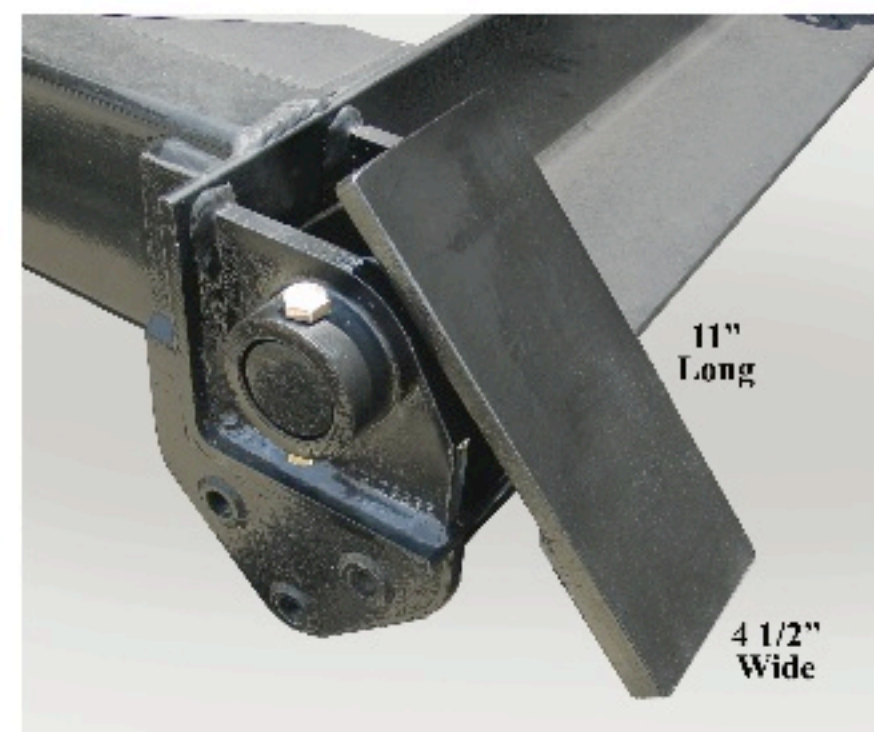
Available Components



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.



The 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 to the body's box-type long sills.