

## Powder Actuated

### Stud Guns

- .22 Caliber - Single Shot
- .27 Caliber - Strip Load



Minimum      Day      Week      4-Week

## Pumps & Accessories

### Selection Guide

Frank's Supply has pumps for any application...

- Diaphragm Pumps
- Hydrostatic Test Pumps
- Hose and Accessories
- Submersible Pumps
- Trash Pumps

**The Job:** Let us know what & how much material you're pumping. Pumps are available in gas, diesel or electric power. If an electric pump is used, how far will it be from the power source? What is the amperage and voltage of the power source?

**Suction Lift:** Vertical distance from the water to the pump should be as short as possible.

**Total Head:** Total vertical discharge capability of the pump. Capability decreases as head increases

**Trash Pumps:** Centrifugal. Designed to pump high volumes of clear water or water mixed with solids.

**Mud Pumps:** Diaphragm type. Pumps low volumes of high solid content & muddy or mucky water.

**Submersible Pumps:** Electric centrifugal clear water pumps that totally submerge for high efficiency & almost 100% removal of water from trenches, holes, footings, or other confined areas.

**Priming:** Some types of pumps are self-priming & can be left unattended. Others will suffer severe damage if allowed to run dry. Consult your Frank's Supply representative for details.

## Pump Selection

Application	Diaphragm	Trash	Submersible
Clean Water	X	X	X
Slimy Water	X	X	X
Muddy Water	X	X	
Mucky Water	X	X	
Silt Water	X	X	
Abrasive Water	X	X	
High Solid Content	X	X	
Slow Seepage			
Ditch Water			X
Fast Seepage			
Ditch Water		X	X
Septic Tank	X	X	
Manholes		X	X

## Pump Performance - G.P.M.

Total Head	Diaphragm Pump		Submersible Pump		
	3"	3" 6"	1 1/2"	2"	3"
10'	65	330 1200	50	83	300
20'	55	310 1195	45	75	280
30'	45	305 1180	40	60	270
40'	35	300 1175		20	260
50'	25	275 1160			245
60'	15	215 1150			180
70'	5	170 1120			160
80'		88 950			130
90'		25 700			85
100'		450			50

Note: G.P.M. discharge based on 10' suction lift.

### Hydrostatic Pumps

Hydrostatic Test Pump - 500 psi



Minimum      Day      Week      4-Week

### Submersible Pumps

2" Electric Submersible Pump



Minimum      Day      Week      4-Week

**Pumps (Con't)**

**Trash Pumps**

- 2" Trash Pump
- 3" Trash Pump
- 4" Trash Pump



Minimum	Day	Week	4-Week
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**Diaphragm Pump**

- 3" Diaphragm Pump



Minimum	Day	Week	4-Week
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**Pump Accessories**

**Garden Hoses**

- 3/4" x 50' Hose



Minimum	Day	Week	4-Week
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**Discharge Hoses**

- 2" x 50' Hose
- 3" x 50' Hose
- 4" x 50' Hose



Minimum	Day	Week	4-Week
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**Suction Hoses**

- 2" x 20' Hose
- 3" x 20' Hose
- 4" x 25' Hose



Minimum	Day	Week	4-Week
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**Adapters**

- 2 1/2" NST to 3/4" NPT
- 2 1/2" NST to 1 1/2" NPT
- 2 1/2" NST to 2" NPT
- 2 1/2" NST to 1 1/2" IPT



Minimum	Day	Week	4-Week
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**Trailers**

**Selection Guide**

Safe hauling requires the proper matching of trailer, equipment & tow vehicle. Below are some questions to help in your selection.

**Load:** What are you hauling? How much does it weigh? What is the width, length, & height?

**Tow Vehicle:** What size truck will be pulling the load? Is it equipped with a hitch & ball? How far are you going with the load?

**Note:** Some rental equipment includes a trailer. Check the specific equipment listing in this catalog.

**Single Axle**

- Ditch Witch and Trail Max Models Available
- 1540 lb.
- 2200 lb.
- 5500 lb. 12' 6" Deck



Minimum	Day	Week	4-Week
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**Tandem Axle**

- Trail King 6000 lb. - 12' Deck
- Trail Max 7000 lb. - 16' Deck
- Trail King 8000 lb. - 14' Deck
- Trail King 10,000 lb. - 16' Deck
- Trail Max 12,000 lb. - 16' & 20' Decks



Minimum	Day	Week	4-Week
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**Trailer Accessories**

- 2" ball with ball mount
- 2 5/16" ball with ball mount
- 2" trailer towing ball
- 2 5/16" trailer towing ball
- 2" Pintle/Ball Combo
- Trailer Light Pigtail
- Chains & Load Binders
- Tie Down Straps



Minimum	Day	Week	4-Week
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