

## Cornell plus Kubota equals power, performance, and durability without compromise

- Cornell centrifugal pump powered by a Kubota diesel engine
- 900+ gpm flow rate with 3-inch solids handling and 90-foot head
- Self-priming, run-dry pump with patented Cycloseal® sealing system to keep seal area clear of debris
- Rugged ESI-built skid or trailer-mounted options with built-in 25-gallon fuel tank



**ES  
CP  
41**



**BUILT ARCTIC TOUGH**

[www.EquipmentSourceInc.com](http://www.EquipmentSourceInc.com)

### Pump

- Cornell STX-Series premium efficiency, self-priming pump
- Ductile iron construction
- Heavy-duty bearings with separate oil reserve
- External seal leakage monitor for dual bearing protection
- Back pull out design for ease of maintenance
- Self-cleaning adjustable wear plate
- Easily-replaceable suction check valve
- Shimless impeller

### Engine

- Kubota V1505 or V1703 (ES-CP40), variable speed diesel engine
- DSE control panel for ease of operation and engine speed monitoring
- Racor fuel and water separator

### Skid/Trailer

- Rugged, Arctic Tough designs by ESI
- 25-gallon built-in fuel tank



### Specifications

|                        |  |
|------------------------|--|
| Suction/Discharge      | 4" (102mm)                                     |
| Max flow               | 900 gpm  |
| Max solids handling    | 3" (76 mm)                                     |
| Max head               | 90' (27.4 m)                                   |
| Max speed              | 2100 rpm                                       |
| Max shaft power        | 24.8 hp  |
| Fuel type              | ULSD   |
| Fuel capacity          | 25 gal (94.6 L)                                |
| Fuel consumption       | 1.3 gph @ 2000 rpm                             |
| Skid-mounted weight    | Dry: 1523 lb (691 kg)<br>Wet: 1722 lb (781 kg) |
| Trailer-mounted weight | Dry: 1743 lb (791 kg)<br>Wet: 1941 lb (880 kg) |

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