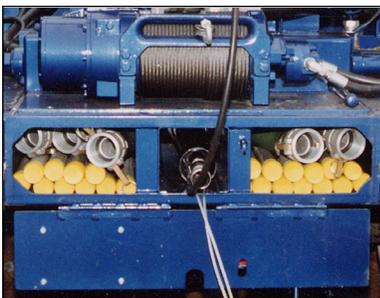


A system for getting more water from existing dry or low yield wells.

Model
WF-3K65



- Provide well rehabilitation capability WITHOUT the need of Hoisting Derrick or Direct Access to Well
- Pumping Capacity of 65 gpm @ 2,750 psi (250 lpm @ 190 bar) or 90 gpm @ 2,500 psi (340 lpm @ 175 bar) SIMULTANEOUSLY!
- 11,000 GVW (5,000 kg) Diesel powered Trailer Carries Everything – Just add water
- Small, Lightweight, Mobile



Tool Storage

A conveniently located storage compartment holds FRAC-PIPETM, FRAC-PACKERTM, frac hose and water hose. A lockable door prevents tampering or theft. These small, lightweight tools and accessories are far easier to use and handle than other heavy, cumbersome methods.



Centralized control panel for engine, high pressure pump, and FRAC-PACKERTM.

SPECIFICATIONS:

MODEL WF-3K65 WELL-FRAC™

A totally self-contained well rehabilitation system providing capability for hydro-fracturing, jet nozzle development and rehabilitation, air lift pumping, acidizing, test pumping, water loading/transfer pumping. This small, lightweight unit allows fast and easy access to hard-to-reach well locations.

HIGH PRESSURE PUMP:

Tri-plex piston, direct driven thru clutch, delivering 65 gpm @ 2,750 psi (250 lpm @ 190 bar) or 90 gpm @ 2,500 psi (340 lpm @ 175 bar) with safety relief and water filter. No belts, pulleys, or transmissions.

ENGINE:

6-cylinder, turbo-charged Deutz air-cooled diesel, 6.1 L, rated for 160 HP (118 kw) @ 2,500 rpm with 20 gal. (75 L) fuel tank, dual 12-volt batteries, and safety shutdown protection.

CHARGE PUMP:

2", hydraulic driven, self-priming type with internal relief and requiring no lubrication. Also, works as water loading/transfer pump.

WINCH:

Hydraulic driven, planetary type, 8,000 lb. (3,600 kg) capacity with 325 ft. Connects directly to Frac-Packer™ or jetting device for fast, secure movement in and out of wells.

TOOL BOXES:

Two (2) lockable steel cabinets, one (1) packer box, two (2) pipe and hose boxes

TRUCK:

Ford F-550, 11,000 lb. (5,000kg) GVW, 4 x 2, 161" WB (4,100mm), with 7.3L diesel engine, 5 spd. transmission with overdrive.

TOOLS:

FRAC-PACKER™ with packer expansion hose and packer expansion pump, 1-1/2" x 10 ft. (38 mm x 3 m) FRAC-PIPE™, high pressure packer hose reel, jetting device, and wellhead roller.

HOSES:

Three (3) 1-1/4" x 10' (32 mm x 3 m) frac-hoses, three (3) 2" x 10' (50 mm x 3 m) suction hoses

BASIC DATA:

Length: 20 ft. (6.2 m)

Width: 7.2 ft. (2.2 m)

Height: 7.2 ft. (2.2 m)

Weight: 11,000 lbs (5,000 kg) loaded w/tools

Note: Fits in ocean ship container

OPTIONS

CARRIER:

Alternate makes: 4 x 4, larger GVW. Tandem axle trailer, 7,000 lbs. (3,200 kg) GVW, with electric brakes, spare tire and outriggers - pintle or ball hitch.

PUMP SERVICE CRANE:

Hydraulic powered, remote control, 360° rotation in 4 sizes from 1.5 to 4 tons (requires bigger truck).

AIR COMPRESSOR:

For developing and air-lift pumping

GENERATOR:

Hydraulic or diesel engine driven for running test pumps

WATERBED TANK:

800 to 2600 gallon (3 m³ to 10 m³) (requires bigger truck)