



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

WF-2K65



- Provide well rehabilitation capability WITHOUT the need of Hoisting Derrick or Direct Access to Well
- Pumping Capacity of 65 gpm @ 2,000 psi (250 lpm @ 140 bar) or 90 gpm @ 1,700 psi (340 lpm @ 119 bar) SIMULTANEOUSLY!
- 7,000 GVW (3.2 ton) tandem axle
 Trailer Carries Everything Just add water
- Small, Lightweight, Mobile, Economical



Tool Storage

A conveniently located storage compartment holds FRAC-PIPE $^{\text{TM}}$, FRAC-PACKER $^{\text{TM}}$, 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-PACKER TM .

SPECIFICATIONS:

MODEL WF-2K65 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 @ 2,000 psi (250 lpm @ 140 bar) or 90 gpm @ 1,700 psi (340 lpm @ 119 bar) with safety relief and water filter. No belts, pulleys, or transmissions

ENGINE:

4-cylinder, turbo-charged Deutz air-cooled diesel, 4.1 L, rated for 106 HP (78 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. Connects directly to Frac-PackerTM 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

TRAILER

Tandem axle trailer, 7,000 lbs. (3,200 kg) GVW, with electric brakes, spare tire and outriggers - pintel or ball hitch

TOOLS:

FRAC-PACKERTM with packer expansion hose and packer expansion pump, 1-1/2" x 10 ft. (38 mm x 3 m) FRAC-PIPETM, 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: 15 ft. (4.6 m) Width: 7.2 ft. (2.2 m) Height: 7.2 ft. (2.2 m)

Weight: 7,000 lbs (3,200 kg) loaded w/tools Note: Fits in ocean ship container

OPTIONS

CARRIER:

Available in skidded version or truck mounted.

PUMP SERVICE CRANE:

Hydraulic powered, remote control, 360° rotation

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Available for increased depths and borehole diameters to 20" (500 mm).

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)

