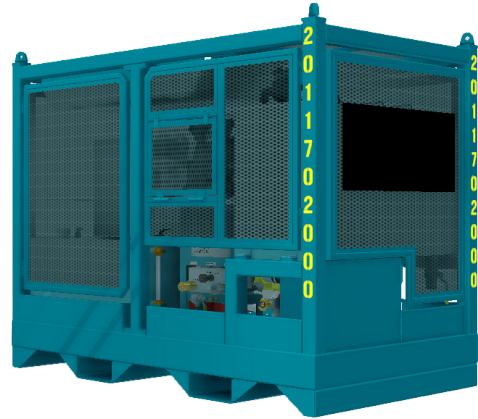


# Well Construction

## Frank's Tubular Running Service (TRS) - Casing Technologies

### Hydraulic Power Units - Diesel

Expro's range of diesel driven hydraulic power units are designed to provide hydraulic power to Expro Tubular Running Services equipment. A selection of unit sizes and types are available to suit varied market needs.



Specifications	Deutz Desiel, US - Offshore	Deutz Desiel, US - Offshore	Deutz Desiel, US - Land	Deutz Desiel, US - Land	60hp Diesel UK
Length	101 in (2565 mm)	101 in (2565 mm)	101 in (2565 mm)	101 in (2565 mm)	92 in (2340 mm)
Width	57 in (1,448 mm)	57 in (1,448 mm)	57 in (1,448 mm)	57 in (1,448 mm)	51 in (1300 mm)
Height	65 in (1,651 mm)	65 in (1,651 mm)	65 in (1,651 mm)	65 in (1,651 mm)	73 in (1847 mm)
Weight	7,000 lbs (3,182 kg)	7,000 lbs (3,182 kg)	5,000 lbs (2,273 kg)	5,000 lbs (2,273 kg)	7,165 lbs (3,250 kg)
Hydraulic Tank Capacity	100 gal (379 litres)	100 gal (379 litres)	80 gal (303 litres)	80 gal (303 litres)	80 gal (360 litres)
Prime Mover	Deutz F6L-912/914 Engine	Deutz F6L-912/914 Engine	Deutz F6L-912/914 Engine	Deutz F6L-912/914 Engine	JCB 444 Dieselmex Engine
Power	F6L-912 = 94 hp, F6L-914 = 112 hp	F6L-912 = 94 hp, F6L-914 = 112 hp	F6L-912 = 94 hp, F6L-914 = 112 hp	F6L-912 = 94 hp, F6L-914 = 112 hp	60 hp
Pump Type	(2) vane pumps	(1) vane / (1) piston	(2) vane pumps	(1) vane / (1) piston	piston
Variable Displacement (yes/no)	no	vane = no, piston = yes	no	vane = no, piston = yes	yes
High/Low Flow Selection (yes/no)	yes	yes	yes	yes	yes
Max Flow	75 gpm (284 lpm)	76 gpm (288 lpm)	75 gpm (284 lpm)	76 gpm (288 lpm)	55 gpm (250 lpm) @ 1800 rpm
Max Pressure	3,000 psi (207 bar)	3,000 psi (207 bar)	3,000 psi (207 bar)	3,000 psi (207 bar)	3,000 psi (207 bar)
Suitable for Open-Center Hydraulic	yes	yes	yes	yes	yes
Suitable for Closed-Center Hydraulic	yes*	yes*	yes*	yes*	yes
Oil Cooler	yes	yes	yes	yes	yes
Oil Heater	no	no	no	no	no
Skid Certification	--	--	--	--	DNV 2.7-1
Hazardous Area Rating	none**	none**	none**	none**	Atex Zone 2
Manual Reference	M-043	M-043	M-043	M-043	M-122

\* Yes, if an Open-to-Closed center conversion module is used to 'unload' pressure when the equipment is not in use

\*\* A limited number of DPU's are equipped with spark arrestors and over speed shut-downs, but none have full hazardous area rating