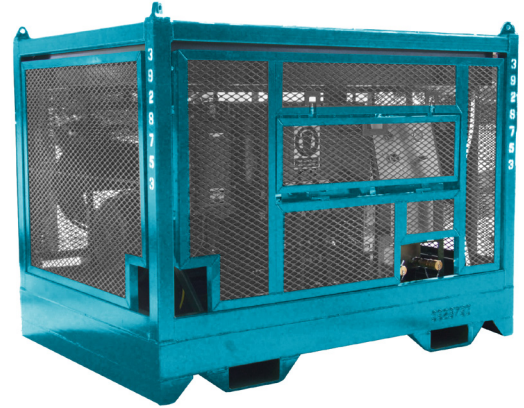


# Well Construction

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

### Hydraulic Power Units - Electric

Expro's range of electric 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	Dual Electric, US	Dual Electric, UK	40 hp Electric, 62 in Tall, US	40 hp Electric, 76 in Tall, US	50 hp Electric, UK
Length	96 in (2,440 mm)	96 in (2,440 mm)	82 in (2,083 mm)	75 in (1,905 mm)	85 in (2,250 mm)
Width	77 in (1,956 mm)	57 in (1,440 mm)	54 in (1,372 mm)	57 in (1,448 mm)	61 in (1,550 mm)
Height	69 in (1,753 mm)	70 in (1,760 mm)	62 in (1,575 mm)	76 in (1,930 mm)	64 in (1,650 mm)
Weight	8,000 lbs (3,630 kg)	7,700 lbs (3,500 kg)	5,000 (2,268 kg)	5,000 (2,268 kg)	6,614 lbs (3,000 kg)
Electrical Supply	480V, 60Hz, 3-phase, 150 A	440-480V, 50/60 Hz, 3-Phase, 125 A	440-480V, 60 Hz, 3-Phase, 100 A	440-480V, 60 Hz, 3-Phase, 100 A	400-480V, 50/60 Hz, 3-PH, 63 A
Hydraulic Tank Capacity	150 gal (568 litres)	153 gal (580 litres)	90 gal (341 litres)	100 gal (379 litres)	80 gal (363 litres)
Prime Mover	2 x 40 hp electric motors	2 x 40 hp electric motors	1 x 40 hp electric motor	1 x 40 hp electric motor	1 x 50 hp electric motor
Power	80 hp	80 hp	40 hp	40 hp	50 hp
Pump Type	piston	piston	piston	piston	piston
Variable Displacement (yes/no)	yes	yes	yes	yes	yes
High/Low Flow Selection (yes/no)	yes	yes	yes	yes	yes
Max Flow	68 gpm (257 lpm)	68 gpm (258 lpm)	34 gpm (129 lpm)	34 gpm (129 lpm)	45 gpm (205 lpm)
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-Centre Hydraulic	yes	yes	yes	yes	yes
Suitable for Closed-Centre Hydraulic	yes*	yes	yes**	yes**	yes
Skid Certification	--	DNV 2.7-1	--	--	DNV 2.7-1
Hazardous Area Rating	North America Class 1 Div 1	Atex Zone 1	North America Class 1 Div 1	North America Class 1 Div 1	Atex Zone 1

\* Yes, if the case drain oil is routed through the cooler as per RF-210

\*\* Yes, if the case drain oil is routed through the cooler as per RF-149