

**WO# 6****Franks Cabot 300**

This Cooper 300 Series is a highly mobile well servicing and workover rig for depths up to 15,000 ft. (4,500 m). The rig is designed for manoeuvrability and performance in rugged conditions.

The 96 ft. (29 m) API rated capacity telescoping mast is of tubular construction providing strength and durability. The mast is rated at 215,000 lbs hookload, with a 6-line string arrangement.

This self-propelled version is mounted on a tandem front and rear axle carrier and is powered by a deck mounted 450 HP diesel engine with an Allison CLT-750 transmission

**GENERAL PARTICULARS**

Depth rating:	15,000 ft w' 2 7/8" tbg.
Max. Hookload:	215,000 lbs
Year of construction/total refurbishment:	1979
Total no. of loads:	9 loads

DRAWWORKS

Type:	Franks Cabot Model 1287 / 160
Brake Rim:	Dia 42" x W 12"
Drive:	Diesel / Mechanical
HP rating:	450 HP
Single line pull:	40,000 lbs
Drilling line:	1"
Auxiliary brake:	Pharmac 15-DR

MAST

Type:	Franks Cabot API Derrick
Height:	96 ft
Max. hookload:	215,000 lbs w' 6 lines
Racking Capability:	Tubing – double Rods – Triple
Racking capacity:	2 3/8" tubing – 25,000ft 3 1/2" DP – 12,000ft

SANDLINE

Brake Rim:	Dia 42" x W 8"
Line:	9/16"
Line capacity:	16,000'

DRIVE TRAIN

Type:	Detroit Diesel
HP rating:	8V-7IN 313 HP

CARRIER

Front axles:	C3-341-282 Tandem, both steering 44,000 lbs
Rear axles:	Tandem, both driving 48,000 lbs
Dimensions:	Length – 57' 9" Width – 8' 8" Height – 13' 7"
Basic Weight:	67,000 lbs

TRANSMISSION

Type:	Allison CLT – 750
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PUMP

Type:	HT-400
HP Rating:	400 HP
Pressure Rating:	5,000 psi