



International Energy Services



WO# 5 | 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:	8 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:	122 Pharmac brake

MAST	Franks Cabot
Type:	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

CARRIER	C3-341-282
Front axles:	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

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

TRANSMISSION	Allison
Type:	CLT – 750

DRIVE TRAIN	Detroit Diesel
Type:	8V-92 TA
HP rating:	450 HP

SPECIAL FEATURES	Rig loads trailerised for fast mobility
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