

# C-700

## DRILLER

Ranging in horse power from 750 - 1000, this driller is compact, yet exceptionally rugged. It delivers the best of both worlds: maximum mobility and working depth. A variety of options are available to let you customize your individual needs. This unit is also available in a trailer mounted version.

### DRAW WORKS

#### 42" x 12" MAIN DRUM

MAIN BARREL DIMENSIONS:	19" DIAMETER X 43" LONG
LINE SIZE:	1" - 1/8" (OTHERS OPTIONAL)
DRUM CLUTCH:	OUTBOARD FULL AIR THREE PLATE 24"
DRAW WORKS DRUM SHAFT:	6-1/2" DIAMETER
SPEEDS:	5 FORWARD AND 1 REVERSE
DRUM DRIVE CHAIN:	ASA 140 (1-3/4") TRIPLE
BRAKE RIM SIZE:	42" DIAMETER X 12" WIDE
BRAKE COOLING:	WATER SPRAY (CIRCULATING OPTIONAL)
BRAKE ASSIST:	WPT 324 WATER COOLED BRAKE

#### 42" X 8" SAND DRUM (optional)

SAND LINE DRUM DIMENSIONS:	12-3/4" DIAMETER X 40" LONG
LINE SIZE:	9/16" (OTHERS OPTIONAL)
DRUM CLUTCH:	OUTBOARD FULL AIR DOUBLE PLATE 24"
DRAW WORKS DRUM SHAFT:	5-3/4" DIAMETER
CAPACITY:	16,000" OF 9/16"
DRUM DRIVE CHAIN:	ASA 140 (1-3/4") TRIPLE
BRAKE RIM SIZE:	42" DIAMETER X 8" WIDE
BRAKE COOLING:	WATER SPRAY

### CARRIER

AXLES:	6 (3 STEERING & 3 DRIVE)
CAB:	SINGLE MAN
FRONT AXLE RATING:	22,000 LBS EACH
REAR AXLE RATING:	26,000 LBS EACH

### POWER PACKAGE

ENGINE:	2 SERIES 60 TIER 3 DETROIT DIESEL
VERSION:	6 CYLINDER
DISPLACEMENT:	14.0 LITER
BORE AND STROKE:	5.1" x 6.3"
RATED POWER OUTPUT:	350 - 500 H.P. EACH
TRANSMISSION:	2 ALISON 5620 AUTOMATIC
SPEEDS:	6 FORWARD 1 REVERSE
GEAR BOX:	COTTA CP - 1957 1050 H.P.
RATIO:	1 : 1

### DERRICK

HEIGHT	118'
NUMBER OF LINES	8 OR 10

### CAPACITY

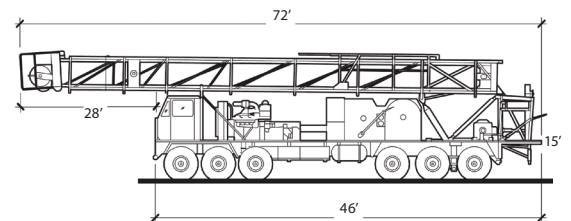
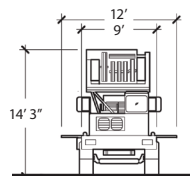
8 LINES	350,000 LBS.
10 LINES	400,000 LBS.

### LINE SIZE

DRILL LINE	1 - 1/8" (OTHERS OPTIONAL)
SAND LINE	9/16" (OTHERS OPTIONAL)
TUBING BOARD HEIGHT	55'
CAPACITY	27,000'
ROD BASKET HEIGHT	78'

### DRILLING PACKAGE

ROTARY LINE:	UNDER CARRIER
ELEVATED CHAIN CASE:	ROTARY LINE TO TABLE
CATWORKS:	HYDRAULIC MAKE UP AND BREAK OUT
SUB STRUCTURE:	10' BOX - 16' TELESCOPING
ROTARY TABLE:	17.5" - 20.5"



**MANUFACTURERS OF THE CAMERON RIG**