



SPECIFICATIONS 500/550

SERIES	“500”	“550”	“All Series”
DRAW WORKS	MAIN DRUM		SAND DRUM
Barrel Diameter	18.75”	18.75	10”
Inside Barrel Width	37”	37”	38”
Brake Rim Diameter	42”	42”	42”
Brake Rim Width	12”	12”	8”
Brake Cooling Water	Splash	Splash	Splash
Drum Clutch – Twin Disc	224	324	224
Drum Shaft Diameter	5.75	5.75	5.75
Main Drum Inner Drive Chain	Double 140	Double 140	Triple 100
Drive Chain - Oil Bath (with Slings)	Yes	yes	Yes
Right Angle Box Chain	Triple 100	Triple 100	
Wireline Size	1”	1”	9/16”
Line Capacity	9/16”	9/16”	16,000
Brake Assist Choice	Parmac 22 SR	Parmac 22 SR	
Brake Assist Choice	48” Single Disc	48” Single Disc	

Cat-C15/Detroit “60”-TIER II

CARRIER MODEL: (43 FT)	“500”	“550”
Horsepower	475	475
Axles	Five	Five
Type Frame	18” I-Beam	18” I-Beam
Front Axle	42,000 lb	42,000 lb
Front Axle Suspension	LEAF SPRING	LEAF SPRING
Rear Axle	70,500 lb.	70,500 lb.
Front Tires: Bridgestone	425/65/R24.5	425/65/R24.5
Rear Tires: Bridgestone	11R – 24.5	11R – 24.5
Transmission (NEW)	Allison 5610/CAT-TH-35	Allison 5610 /CAT TH-35

DERRICK MODEL:	“500”	“550”
Height	104 ‘	104’ or 110’.
Hook Load Rating (6-Lines)	250,000 lbs.	300,000 lbs.
Raising Cylinder	Double	Double
Telescoping Cylinder	Single	Single
Tubing Board Capacity: (Doubles)		
2-3/8”	24,000 FT.	24,000 FT.
2-7/8”	16,000 FT.	16,000 FT.
3-1/2”	9,500 FT.	9,500 FT.
4-1/2”	6,000 FT.	6,000 FT.
Rod Hanger Capacity (Triples)	15,000 FT.	15,000 FT.
Depth Rating	12,000 FT.	16,000 FT.

Specifications for 600 Series and above available on request.

Specifications for Rotary drive line options available upon request.

Specifications for Drilling Rigs up to 2000 HP available upon request.