



RIG SPECIFICATIONS 400/450

Series	“400”	“450”	“All Series”
DRAWWORKS	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	224	224
Drum Shaft Diameter	5.75	5.75	5.75
Right Angle Box Chain	Triple 100	Triple 100	
Main Drum Inner Drive Chain	Double 140	Double 140	Triple 100
Drive Chain - Oil Bath	Yes	Yes	Yes
Wireline Size	1”	1”	9/16”
Line Capacity – 9/16”			16,000
Brake Assist	Single Disc.48”	15 Double Hydromatic	

CAT C-15 or Detroit “60 SERIES” – TIER II

CARRIER MODEL: (40 FT)	“400”	“450”
Horsepower	400-450	450-475
Axles	Four	Four
Type Frame	18” I-Beam	18” I-Beam
Front Axle	42,000 lb	42,000 lb
Front Axle Suspension	LEAFSPRING	LEAFSPRING
Rear Axle	42,000 lb.	42,000 lb.
Front Tires: Bridgestone	385/55/R22.5	385/55/R22.5
Rear Tires: Bridgestone	11R – 22.5	11R – 22.5
Transmission (NEW)	Allison 5610	Allison 5610

MAST SPECIFICATIONS

DERRICK MODEL:	“400”	“450”
Height	96 FT.	96 FT.
Hook Load Rating (6-Lines)	225,000 lbs.	240,000 lbs.
Raising Cylinder	Single	Single
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	6,000 FT.	10,000 FT.