

## T-508 CLUSTER SLIDER 5000/320NOV

### TECHNICAL OVERVIEW

Rating	1,500 HP	1,120 kW
Hook load	705,000 lbs @ 10 lines	320 mt
Drilling depth theoretical	16,400 ft	5,000 m

Year of construction 2018

### MAST

Type	Low pivot cantilever	
Height	151 ft	46.3 m
Base		10 m
Max. static hook load	705,000 lbs	320 mt

### SUBSTRUCTURE

Type	Quadra-lift	
Height	32.8 ft	10 m
Casing load	706,000 lbs	320mt
Setback Capacity	5,000 m of 127 mm drill pipe	

### DRAWWORKS

Type	DSGD-320MT	
Horsepower rating	1,500 HP	1,120 kW
Max. line pull	792,000 lb on 10 lines	359 mt
Drilling line diameter	1 3/8"	35 mm
Hoisting speed (empty)	315 fpm	1.6 m/s

### TOP DRIVE

Type	Bentec TD-500-XT	
Capacity	454 t	
Torque	70,580 Nm	

### ROTARY TABLE

Type	D-375	
Table opening	37 1/2"	952.5 mm

### POWER SUPPLY

Power supply	Gensets or 6 kV grid line	
Emergency Diesel Generators	Caterpillar C18, 480 kW	



### MUD SYSTEM

Pump type	NOV FD-1600	
Horsepower rating	2 x 1,600 HP	
Standpipe pressure	5,000 psi	350 MPa
Shale shaker type	KING COBRA™ HYBRID™	
Centrifuge type	MI Swaco CD 350	
Active mud system	215 m <sup>3</sup>	
Reserve mud system	210 m <sup>3</sup>	

### BOP EQUIPMENT

Spherical	13 5/8" – 5,000 psi	
Double ram	13 5/8" – 5,000 psi	

### CAMP EQUIPMENT

Full rig and base camp

### ADDITIONAL EQUIPMENT

Air conditioned Driller Cabin  
Amphion system is installed  
Reserve standpipe is available  
High-torque top drive  
Heating system – steam  
Iron Roughneck ST 80C2 / 81,3 kNm max torque