

2008 T - 500

The T-500 is one of the most popular rigs manufactured by Taylor Industries. The 104 ft. (31.7m) / 225,000 lb. (102MT) mast makes this unit a serious rig for heavy well service, workover, and light drilling. Mounted on a heavy duty 5-axle carrier, the standard 500 Series is powered by one 475 Hp engine and an automatic transmission. All critical maintenance points are easily accessed and brake adjustment is simple and clear. The rig is equipped with many standard features including rod basket, tubing board, work platform, deck mounted winch, block, sand & tubing line, and numerous others. The T-500 is as versatile as it is durable.

DRAWWORKS

The heavy-duty mechanical draw works with band or disc brakes provides 41,500 lbs. single line pull and the simple yet powerful clutch design improved rig performance while reducing weight and maintenance requirements. The operator's console provides excellent visibility and a simple user-friendly control layout. Controls for all rig functions are easily accessible from the console. Additionally, the water resistant operators control panel is hinged for exceptional access for service and maintenance.

Model..... T-260 (Disc) or DD42-154 (Band)
Single Line Pull.....41,500 lbs.

Hoisting Drum Information

Main Barrel Dimensions..... 18.75 in. x 34 in.
Wire Line Size.....1 in.
Wire Line.....675 ft.
Drum Clutch.....18 in. 3-Plate
Gearing.....6 Forward / 1 Reverse
Drive Chain.....Double 160
Brake System.....Dual 60 in. disc / 42 x 12 blocks
Brake Cooling.....Air/ Splash

Sand Drum Information

Sand Drum Diameter..... 12.75 in.
Standard Sand Line Size.....9/16 in.
Sand Line (included).....16,000 ft.
Drive Chain..... Single 140
Brake System.....Single 48 in. Disc/ 42x8 blocks
Brake Cooling..... Air/Splash

MAST

Model..... 104/225

Axle Capacity.....23,000 lbs.
Tag Axle Capacity.....20,000 lbs.
Drive Ratio..... 6.17:1

Brakes

ABS System.....Standard Drum
Park Brake.....Air

Tires & Wheels

Front Tires.....425/65 R22.5 in.
Wheels.....13 in. / 22.5 in.
Rear Tires.....11Rx 22.5 in.
Rear Wheels.....8 in. / 22.5 in.

Frame

Main Rails.....21 in. 53 lbs./ ft.
Frame Deck.....3/16 in. Diamond Plate
Tow Points..... Front & Rear
Front Bumper..... Slant Type

Paint

Standard Paint.....2 Non-Metallic Colors

RIG LEVELING SYSTEM

Leveling Jacks.... (4) 12 in. Hyd. w/ Manual Back-up

CARRIER

Type.....5 axle, 10 x 4 Drive
Length w/ Mast.....61 ft. 9 in.
Overhang, Front.....15 ft. 5 in.
Axle to Front Bumper..... 5 ft.
Bridge Span.....14ft. 10 in.
Rear Axle Spacing..... 55 in.
Rear Axle to Back of Rig.....11 ft. 8 in.
Height (OTR).....14 ft. 1 in.
Estimated Rig Weight.....90,140 lbs.

AIR ELECTRICAL & HYDRAULIC

Compressor..... 27 CFM
Electric System..... 12 Volt
Alternator.....115 amp
Starter..... 12 Volt
Batteries..... (3) BCI-31
Hydraulic System..... 50 gpm / 2,000 psi