



# T1000

## MOBILE DRILLING UNIT

### THE T1000

The T1000 is a traditional medium depth drilling rig designed for operations up to 12,000 ft. The Standard package includes a trailer mounted drawworks, power package, and telescoping mast. The unit is designed to mate with a number of popular substructure designs and Taylor offers a variety of fixed and telescoping optional substructures. The T1000 provides a maximum standard hook load of 400,000 lbs. and an optional 450,000 lbs. mast is available. The rig offers 120 ft. clear height for safe doubles operation with most substructures. The rig is available with a standard mechanical or hydraulic rotary drive system and can further be configured to accept many of today's popular top drive systems.

### DRAWWORKS

Model .....	SD46
Single Line Pull .....	51,000 Lbs.

### Main Drum Information

Main Barrel Dimensions .....	24 in. x 45 in.
Drum Clutch .....	18 in. 3-Plate
Drive Chain .....	Double 160
Brake System .....	46 in. x 12 in. blocks
Brake Cooling .....	Water Circulating
Assist Brake .....	60 in. Assist

### MAST

Model .....	120/450
Mast Height .....	120 ft.
No. of Lines to the Block .....	10 Lines
API Capacity .....	400,000 lbs.
Drill Line Size .....	1-1/8 in.
Racking Board Height .....	58 ft. 11 in.
Traveling Block (Included) ..	McKissick 250 Ton Block Hook

### Mast Raising System

Raising Rams .....	2-4 stage, double acting
Telescoping Ram .....	(2) single stage
Guy Lines (Included) ..	(2) with Ratcheting Boomers
Wind Guys (Included) .....	(1) Set with Tail Chains
Tubing Board Guys (Included) ..	(1) Set with Tail Chains

### POWER SYSTEM

Engine .....	(2 ea.) Caterpillar C-15
Horsepower .....	475 Hp Each
Governed Speed .....	1,800 RPM
Emergency Stop .....	Standard

### Transmission

.....	(2 ea.) Allison M5610
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### TRAILER

Type .....	4-Axle
Overall Length .....	75 ft.
Overhang, front .....	11 ft. 8 in.
Height w/ Mast .....	14 ft. 10 in.

### AXLES - SUSPENSION

Suspension .....	Walking Beam
Brakes .....	Air
ABS System .....	Standard - Drum
Emergency Brake .....	Air
Rear Tires .....	(16 ea.) 11R x 22.5 in.
Rear Wheels .....	(16 ea.) 8 in. / 22.5 in.

### Frame

Main Rails .....	21 in. 53 lbs./ ft.
Frame Deck .....	3/16 in. Diamond Plate
Tow Points .....	Rear
Walkways .....	Manual - Two Sides

### ROTARY EQUIPMENT

Rotary Type .....	Table Drive Standard
Stand Pipe .....	4.5 in., 5,000 PSI
Governed Speed .....	200 Ton
Swivel .....	Standard
Lighting Package .....	Standard

### SUBSTRUCTURE

Type .....	Sling Shot - Manual
Floor Height .....	21 ft.
Clear Height .....	17 ft.
Static Rotary Capacity .....	450,000 lbs.
Setback Capacity .....	350,000 lbs.
Mud Boat .....	Included
Pipe Ramp .....	Optional
Cat Walks .....	Optional

\* Unit shown with optional equipment. Specifications subject to change without notice.

*The T1000 is a highly portable rig design, offering excellent performance and hook load for wells up to 12,000 ft. Configured for versatility, the rig provides a small foot print, lightweight components and configurations for today's complex drilling needs.*



*The T1000 includes dual 475 Hp engines. Taylor offers Caterpillar, Cummins and Detroit power packages. All configurations are designed for independent operation allowing for full rig utilization on a single engine.*



*The T1000 offers our traditional SD-46-160 drawworks. This system incorporates 46 in. band brakes with a single 60 in. disc assist. The drawworks can also be equipped with an optional Eaton brake, eliminating the 60 in. disc. All drawworks feature Taylor's proprietary lower clutch design and water circulating brake cooling.*



*In keeping with the overall versatility of design, the operator's controls are adjustable to match a multitude of substructure heights and configurations.*

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**Call Taylor Industries today 918-266-7301, or visit our website: [www.taylorindustries.net](http://www.taylorindustries.net)**

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