

AN ISO 9001 : 2015 CERTIFIED COMPANY



SUPER TECH

Water Well Drilling Rigs | Drilling Tools
Drilling Accessories



BETTER DRILLING
ALWAYS WITH
SUPER TECH RIGS





Engineering excellence for
BETTER DRILLING

Company Intro...

We are Super Tech, India's leading manufacturer and exporter of DTH water well Drilling Machine, Drilling Tools and Accessories.

We have adopted world class technology for the manufacturing of the machine.

With the introduction of the new machines for various applications, the company experienced steady growth and quickly became a major within the drilling industry.

We have a big infrastructure facility require for supply / manufacturing of bulk and fast quality machine at time. We have separate workshop for the service and maintenance of the rig machine.

Our machines / rigs are successfully working since so many years in the India, Gulf Countries and African Continent.

In a world of product-oriented companies that believe to give the best value with mass productions strategies, Super Tech still remains a customer-oriented company ready to solve any technical challenge proposed by clients with specific requirements.

Mission & Vision

We offer world's best machine to the customer that gives peace of mind with lot of wealth.

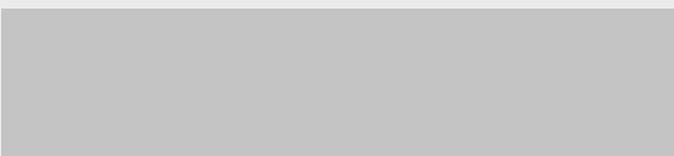
Also our mission to supply of good quality machine that will be able to get water from the deepest level of the land, and it will be helpful for the people to solve problem and scarcity of good water.

Our vision is to be reputed and biggest company in the drilling industry within next 5 years.

Engrained in Super Tech, is the goal to provide its customers with products of the highest quality customer service, something that has never changed.

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***“THE BEST GIFT
You can give to **FUTURE** generation is
WATER”***



“Water is the most precious element in the world”



STR DTH 600 TWO TRUCK VERSION WITH HYDRAULIC ROD CHANGER

Application	Water Well	
Drilling Method	DTH Air Drilling	
Hole diameter range	165 – 305 mm (6 1/2” – 12”)	
Maximum depth	2000 ft (610 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	200 mm dia hydraulic cylinder with hard chrome	
Pull up force	17000 kgf	
Pull down force	12000 kgf	
Suitable air compressor	1200 cfm – 330 psi	1350 cfm – 360 psi
Mounting option	Ashok Leyland make 6X4 Truck - AL 2518, AL 2523, AL 2820, AL 2825, TATA 2823	





STR DTHR 400 SINGLE TRUCK MOUNTED

Application	Water Well	
Drilling Method	DTH Air Drilling & Mud Rotary Drilling	
Hole diameter range	DTH Air Drilling : 165 – 250 mm (6 1/2" – 10")	Mud Rotary Drilling : 165 – 250 mm (6 1/2" – 12")
Maximum depth	1300 ft (400 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP OR power from Truck engine	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	180 mm dia hydraulic cylinder with hard chrome	
Pull up force	15000 kgf	
Pull down force	11000 kgf	
Suitable air compressor	1100 cfm – 300 psi	1200 cfm – 330 psi
Mounting option	Ashok Leyland make 6X4 Truck - AL 2518, AL 2523, AL 2820, AL 2825, TATA 2823	





STR DTH 600 WITH HYDRAULIC ROD CHANGER (EXTRA LONG)

Application	Water Well	
Drilling Method	DTH Air Drilling	
Hole diameter range	165 – 305 mm (6 1/2” – 12”)	
Maximum depth	2000 ft (610 m)	
Rotary Head	Torque : 8000 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP	
Rod Handling	4.5 - 7 m (15 - 23 ft)	
Feed cylinder	180 - 200 mm dia hydraulic cylinder with hard chrome	
Pull up force	17000 kgf	
Pull down force	12000 kgf	
Suitable air compressor	1200 cfm – 330 psi	1350 cfm – 360 psi
Mounting option	Ashok Leyland / TATA make 6X4 & 8X4 Truck	





**STR DTHR T200 WITH TROLLEY MOUNTED AIR COMPRESSOR
(Multi Purpose Machine)**

Application	Water Well , Solar, Piling, Mining, SPT		
Drilling Method	DTH Air Drilling & Rotary Drilling		
Hole diameter range	115 – 250 mm (4 1/2” – 10”)		
Maximum depth	650 ft (200 m)		
Rotary Head	Torque : 4500 Nm	Speed : 0 – 150 RPM	
Rod Handling	1.5 - 3 m (5 - 10 ft)		
Feed cylinder	140 mm dia hydraulic cylinder with hard chrome		
Pull up force	7500 kgf		
Pull down force	5000 kgf		
Suitable air compressor	575 cfm – 225 psi	900 cfm – 200 psi	1100 cfm – 300 psi
Mounting option	Tractor 75 / 90 HP (4X4)		





STR DTH 500 SKID MANUAL WITH SINGLE ROD CHANGER

Application	Water Well	
Drilling Method	DTH Air Drilling	
Hole diameter range	165 – 305 mm (6 1/2” – 12”)	
Maximum depth	1650 ft (500 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP	
Rod Handling	4.5 - 6 m (15 - 20 ft)	
Feed cylinder	180 - 200 mm dia hydraulic cylinder with hard chrome	
Pull up force	17000 kgf	
Pull down force	12000 kgf	
Suitable air compressor	1200 cfm – 330 psi	1350 cfm – 360 psi
Mounting option	180 - 200 mm dia hydraulic cylinder with hard chrome, Renault, TATA, AL Leyland, Sino HOWO, Shacman	





STR DTH 600 SKID WITH HYDRAULIC ROD CHANGER

Application	Water Well	
Drilling Method	DTH Air Drilling	
Hole diameter range	165 – 305 mm (6 1/2” – 12”)	
Maximum depth	2000 ft (610 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	200 mm dia hydraulic cylinder with hard chrome	
Pull up force	17000 kgf	
Pull down force	12000 kgf	
Suitable air compressor	1200 cfm – 330 psi	1350 cfm – 360 psi
Mounting option	Any Brand 6X4 Truck – Mercedes, MAN, Scania, Volvo, Renault, TATA, AL Leyland, Sino HOWO, Shacman	





STR DTHR 700 SKID WITH HYDRAULIC ROD CHANGER

Application	Water Well	
Drilling Method	DTH Air & Mud Rotary Drilling	
Hole diameter range	DTH Air Drilling : 165 – 405 mm (6 1/2" – 16")	Mud Rotary Drilling : 200 – 510 mm (8" – 20")
Maximum depth	2300 ft (700 m)	
Rotary Head	Torque : 9000 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 218 HP / 300 HP	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	200 - 220 mm dia hydraulic cylinder with hard chrome	
Pull up force	20000 kgf	
Pull down force	16000 kgf	
Suitable air compressor	1350 cfm – 360 psi	1500 cfm – 400 psi
Mounting option	Any Brand 6X4 Truck – Mercedes, MAN, Scania, Volvo, Renault, TATA, AL Leyland, Sino HOWO, Shacman	





STR DTH 1000 SKID WITH HYDRAULIC ROD CHANGER (EXTRA BIG & HEAVY)

Application	Water Well		
Drilling Method	DTH Air Drilling		
Hole diameter range	DTH Air Drilling : 165 – 405 mm (6 1/2” – 16”)		
Maximum depth	3300 ft (1000 m)		
Rotary Head	Torque : 12500 Nm	Speed : 0 – 120 RPM	
Deck Engine	Ashok Leyland 300-350 HP OR Volvo Penta 320 HP		
Rod Handling	3 - 6 m (10 - 20 ft)		
Feed cylinder	160 - 180 mm dia double hydraulic cylinders with hard chrome		
Pull up force	32000 kgf		
Pull down force	27000 kgf		
Suitable air compressor	1350 cfm – 360 psi	1500 cfm – 400 psi	1200 cfm – 330 psi (Two Compr)
Mounting option	Any Brand 6X4 & 8X4 Truck – Mercedes, MAN, Scania, Volvo, Renault, TATA, AL Leyland, Sino HOWO, Shacman		



Application	Water Well	
Drilling Method	DTH Air & Mud Rotary Drilling	
Hole diameter range	DTH Air Drilling : 165 – 305 mm (6 1/2" – 12")	Mud Rotary Drilling : 165 – 350 mm (6 1/2" – 14")
Maximum depth	1300 ft (400 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	180 mm dia hydraulic cylinder with hard chrome	
Pull up force	15000 kgf	
Pull down force	11000 kgf	
Suitable air compressor	1100 cfm – 300 psi	1200 cfm – 330 psi
Mounting option	Any Brand 6X4 Truck – Mercedes, MAN, Scania, Volvo, Renault, TATA, AL Leyland, Sino HOWO, Shacman	





STR DTHR 700 SKID MANUAL

Application	Water Well	
Drilling Method	DTH Air & Mud Rotary Drilling	
Hole diameter range	DTH Air Drilling : 165 – 305 mm (6 1/2" – 12")	Mud Rotary Drilling : 200 – 430 mm (8" – 17")
Maximum depth	2300 ft (700 m)	
Rotary Head	Torque : 9000 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 218 HP / 300 HP	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	200 - 220 mm dia hydraulic cylinder with hard chrome	
Pull up force	20000 kgf	
Pull down force	16000 kgf	
Suitable air compressor	1350 cfm – 360 psi	1500 cfm – 400 psi
Mounting option	Ashok Leyland / TATA make 6X4 Truck	





STR DTHR 400 SKID MANUAL

Application	Water Well	
Drilling Method	DTH Air & Mud Rotary Drilling	
Hole diameter range	DTH Air Drilling : 165 – 305 mm (6 1/2" – 12")	Mud Rotary Drilling : 165 – 350 mm (6 1/2" – 14")
Maximum depth	1300 ft (400 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 120 RPM
Deck Engine	Ashok Leyland 188 HP / 218 HP	
Rod Handling	3 - 6 m (10 - 20 ft)	
Feed cylinder	180 mm dia hydraulic cylinder with hard chrome	
Pull up force	15000 kgf	
Pull down force	11000 kgf	
Suitable air compressor	1100 cfm – 300 psi	1200 cfm – 330 psi
Mounting option	Ashok Leyland / TATA make 6X4 Truck	





STR DTH 300 MANUAL (SOLAR SPECIAL) (Multi Purpose Machine)

Application	Water Well , Solar, Piling,	
Drilling Method	DTH Air & Rotary Drilling	
Hole diameter range	165 – 450 mm (6 1/2" – 18")	
Maximum depth	1000 ft (305 m)	
Rotary Head	Torque : 6500 Nm	Speed : 0 – 150 RPM
Rod Handling	1.5 - 3 m (5 - 10 ft)	
Feed cylinder	160 mm dia hydraulic cylinder with hard chrome	
Pull up force	12000 kgf	
Pull down force	8000 kgf	
Suitable air compressor	1100 cfm – 300 psi	1200 cfm – 330 psi
Mounting option	Ashok Leyland / TATA make 4X2 & 6X4 Truck	



Brand	Atlas Copco, ELGI, Doosan & Chicago Pneumatic
CFM	185 - 1500
PSI	100 - 400
Drilling Capacity	1000 Meters
Mounting option	Skid & Trolley



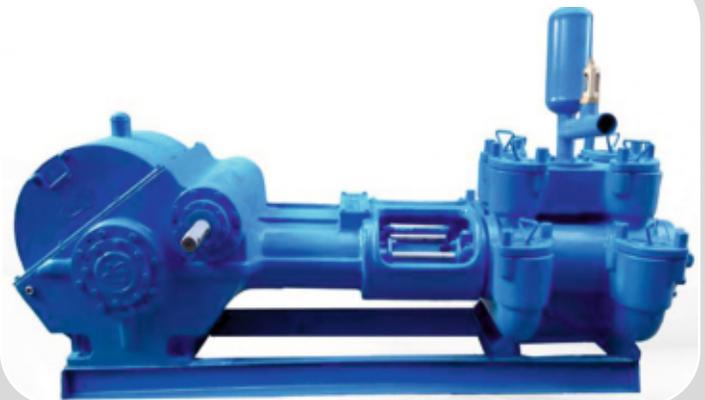
DRILLING TOOLS & MUD PUMPS

DTH Hammers for Air Drilling	100 – 240 mm
DTH Button Bits	4" – 18"
Application	Water well & Mining
Suitable Formation / Strata	Medium & Hard
Suitable Formation / Strata	Mud Rotary Drilling Bit - 6" – 24" (125 – 610 mm)
Suitable Formation / Strata	Soft , Medium & Hard
Types of Bits	Rock Roller, Tricone, Clay, PDC & Clay



MUD PUMPS

Model	Stroke : 6" – 10" (150 – 250 mm)
Liner	4" – 7 1/2" (100 – 190 mm)
Displacement	350 – 2400 LPM
Drilling Capacity	800 Meters
Types	Duplex double acting piston type Hydraulic driven & Engine driven



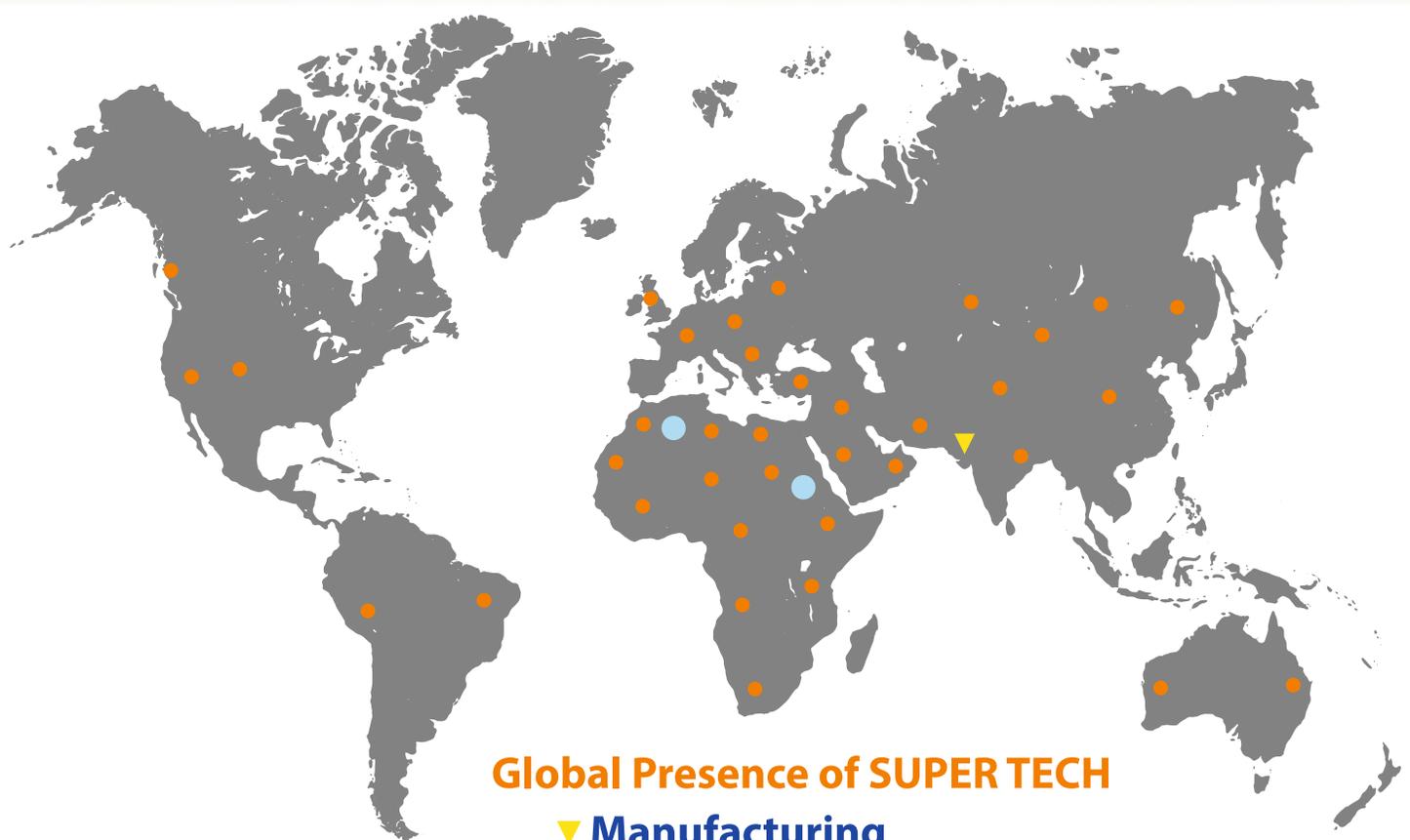
Drill pipe size	63 – 180 mm (2 ½” – 7”)
Application	Water well, Mining, Piling, Exploration
Drill pipe type	Seamless steel pipe fresh finished tested material
Adaptor Thread	API Standard
Wall Thickness	6 – 11 mm
Drill pipe Length	1.5 – 7 meters
Welding Option	Mig welded & Friction Welded
Drilling Capacity	1500 meters with borehole dia 2 ½” – 20”
Special Feature	Friction welded with Induction hardness





MANUFACTURING UNIT OF SUPER TECH





Global Presence of SUPER TECH

- ▼ Manufacturing
- Sales (Algeria & Sudan)
- Global Presence



🇮🇳 SUPER TECH AGRO PRODUCT INDUSTRIES 🇮🇳

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