



TS

**TRENCHLESS
SALES**

3515 AT HDD

DWTKS

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Specification of DDW-3515AT

Dimensions/ Weight	
Length/Width/Height	7200*2260*2750 mm
Total weight	15.5 ton
Operator station	
Cabin	Full closed, climate control with A/C
Rotation	0-90°
Engine	
Make	Cummins
Rated power	154 KW
Rated speed	2200 rpm
Fuel tank capacity	200 L
Hydraulic system	
Max pressure (rotary & carriage)	28 MPa
Hydraulic tank capacity	330 L
Undercarriage	
Travel speed	0-3.0 km/h, forward & reverse
Track plate width	350 mm
Rear stabilizer	2
Mast	
Transmission type	Rack & pinion
Setup mode	Double cylinder
Entry angle	15-20°
Rotary drive	
Rotary torque outer rod	15000 N.M
Rotary torque inner rod	2700 N.M
Rotary speed outer rod	220 RPM
Rotary speed inner rod	240 RPM
Rotary shaft	NC31
Carriage	
Maximum thrust/pullback force	350 KN
Max travel speed	25 m/min
Max travel distance	3.5 m
Stake down	
Anchoring type	Hydraulic double anchors
Hole nos.	2
Mud pump	
Type	On board
Volume	600 L/min
Maximum pressure	5.5 MPa
Antifreeze tank	40 L
Pipe loader	
Type	Automatic pipe feeding
Rod box capacity	20/40
Drill pipe	
Outer rod	φ 89*3000 mm
Inner rod	φ 50*3000 mm