



## DRILLING CAPACITY

WIREFINE CORE BARREL NAME	DEPTH (METER)
PQ	300
HQ	1000
NQ	1600
BQ	1700

ENGINE	DEUTZ F4L912 6 CC AIR COOLED ENGINE
ENGINE CAPACITY	4.2 L
MAXIMUM POWER 2300 RPM	81 kW (110 HP)
FUEL TANK CAPACITY	35 LITRE (OPTIONAL)
GEARBOX	MANUEL CONTROL FROM GEARBOX ZF 6 GEARS

**SPINDLE OR CHUCK**

<b>CHUCK TRAVELLING</b>	<b>1 METER</b>
<b>CHUCK ROTATION</b>	<b>360°</b>
<b>CHUCK ANGLED FEATURE</b>	<b>90-180°</b>
<b>MAXIMUM PULLING FORCE</b>	<b>20000 KG</b>
<b>MAXIMUM THURST FORCE</b>	<b>15000 KG</b>
<b>SPINDLE SHAFT INNER DIAMETER</b>	<b>120 MM</b>
<b>JAW SPECIFICATIONS</b>	<b>TRIPLE JAW (HYDRAULIC AND MECHANIC)</b>
<b>TRANSMISSION OF GEAR</b>	<b>HELIX</b>
<b>CHUCK AND DRILL MASK MOVE SIMULTANEOUSLY</b>	<b>90-180°</b>

## DRILL MAST

<b>MAST FEATURES (OPTIONAL)</b>	<ul style="list-style-type: none"><li>• OPENED AS A TELESCOPIC MAST ASSEMBLY</li><li>• HYDRAULIC MAST RISING</li><li>• 2 HYDRAULIC DRILL MAST LIFTS</li><li>• MAST LENGTH : 7 M</li></ul>
<b>FEED LENGTH</b>	35 CM
<b>MAIN WINCH</b>	30 METERS FOR 20MM DIAMETER STEEL ROPE
<b>WIRELINE WINCH</b>	HYDRAULIC WIRELINE WINCH DRUM CAPACITY: 1700 M Ø 8MM CABLE
<b>HYDRAULIC REEL</b>	PULLS THE SLED 35CM, PULLS THE REEL FORWARD
<b>MOUNTING:</b> THE ENTIRE DRILL IS MOUNTED ON A STRUCTURAL STEEL FRAME WITH IN/OUT SLIDE BASE (OPTIONAL LATERAL SLIDE BASE AVAILABLE) TRUCK, TRACK, TRAILER, SKID OR ATV MOUNTED.	



### 535 TRIPLEX MUD PUMP

<b>PUMP TYPE</b>	<b>TRIPLEX</b>
<b>NUMBER OF PISTON</b>	<b>3</b>
<b>FLOWRATE</b>	<b>135 LT / DK</b>
<b>WORKING PRESSURE</b>	<b>500 PSI</b>
<b>MAXIMUM PRESSURE</b>	<b>700 PSI</b>
<b>PISTON TYPE</b>	<b>PLANGER</b>
<b>SUCTION SYSTEM</b>	<b>VALVE BALL</b>
<b>SUCTION FLANGE SIZE</b>	<b>2 "</b>
<b>DISCHARGE FLANGE SIZE</b>	<b>1 / ¼ "</b>