

ITEM NO.	EQUIPMENT	XDR 250/275 DESCRIPTION AND SPECIFICATION (Base Package)
1	MAST	<ul style="list-style-type: none"> • Make: XDR250/275 • Type: Telescopic Single (Range II) • Freestanding vertical mast which is hydraulically raised and extended. • Mast is designed and built to API 4F monogram • Mast Height: 24.00 mtr. (79ft) Bottom of crown to ground • Static Hook Capacity Single Line 102,000Kg (225,000 lbs) • Mast luffing to 10 degrees • Pick-up hook load from 5 degrees to 10 degrees past vertical 5,000 Kg (11,020 lbs.)
2	RACKING CAPACITY	<ul style="list-style-type: none"> • N/A
3	LIGHTING	<ul style="list-style-type: none"> • Aircraft Aviation Light at Crown
4	MAST SAFETY	<ul style="list-style-type: none"> • 2 x Crown Saver (1 x Automatic, 1 x Manual Pendant) • Alarm System • Auto lift capability reduction dependent on mast angle past 5 degrees • 2 x Remote emergency shutdown, auto shutout of setup functions when in winching mode • Floor Saver • Mast Over pull Protection
5	AUXILIARY WINCHES	<ul style="list-style-type: none"> • 1 x 3,000Kg Jib Winch • 2 x 2,000Kg Auxiliary tugger winches • 1 x Sandline/Service winch <p>NOTE: The auxiliary winches also double up as the torque rein system during rotating operations</p>
6	STANDPIPE	<ul style="list-style-type: none"> • 2" Pipe 5000 psi with integral butt weld 1502 hammer unions bolted to the mast
7	ANCHORING SYSTEM	<ul style="list-style-type: none"> • Free standing non-guyed mast • Maximum wind rating 111km/h (60 knots) unexpected wind load, 80km/h maximum working wind rating • 1 x Load beam with torque rein anchors
8	TRAVELING BLOCK / HOOK	<ul style="list-style-type: none"> • Single Line 56mm, 3 : 1 safety factor @ 225,000lb, no travelling block • Dual Load Path 225,000 lb WLL bail Link Ears (102T)
9	WORK PLATFORM	<ul style="list-style-type: none"> • Make: XDR • Hydraulic Cantilever Work Platform variable from ground 1,900 to 5,500 mm (18ft), setup height 1,350mm • Work area is 11.2 m2. • Hydraulic operating work floor, certified man riding for 2 men. • Capable of 90°, 180° & 270° operations Handrails, kick rails, tool board. Two points of access / egress • Distributed safe work limit of 3,000kg.

10	OPERATORS PLATFORM	<ul style="list-style-type: none"> • Make: XDR • Hydraulic Cantilever Operators Platform variable from 1,600mm to 5,500mm (18ft) • Work area is 4.6 m2. • Hydraulic operating operators floor, certified man riding for 2 men • Kick rails, two points of access / egress
10.1	A/C CONTROL CABIN	<ul style="list-style-type: none"> • The A/C control cabin is packed on the rig during transport. It is handled with a telehandler, placed on the operator's platform and locked in using standard container locks.
11	CARRIER	<ul style="list-style-type: none"> • Make: XDR250 • Actros 4858 Self-propelled • Left hand drive • Transport Dimensions 14.6mt (L) x 3.5mt (W) x 5.5mt (H) • Headlights, revolving beacons (front and rear), blinkers, side lights. • Unit equipped with anti-lock braking system(ABS)
12	CARRIER POWER TRAIN	<ul style="list-style-type: none"> • Actros 578 HP • Sound Attenuated Engine Enclosure • High Ambient Temperature Radiator • Rig Saver, Spark Arrestor • Thermal Lagging • PTO for Hydraulic and Rig Air Systems
13	TRANSMISSION	<ul style="list-style-type: none"> • Automatic Transmission
14	LEVELLING JACKS	<ul style="list-style-type: none"> • 4 x Mechanical Hydraulic Locking Jacks
15	FUEL TANKS	<ul style="list-style-type: none"> • 1 X 420 ltr. Fuel Tank C/W Check valve and Drain
16	HYDRAULIC SYSTEM	<ul style="list-style-type: none"> • PTO Driven HPU from Carrier Engine • 850 ltr. Hydraulic tank • 2 X Transmission Pumps • 8 hydraulic drive motors, 8 sets of wet disk park brakes or equivalent. 6 of the 8 brakes are capable of holding the full load of 225,000. • Powers all Carrier Auxiliary Equipment for Rig Set-up • Powers Hydraulic Power Swivel (no additional HPU required)
17	PNEUMATIC SYSTEM	<ul style="list-style-type: none"> • Driven from Carrier Engine • 18 CFM @ 125PSI • 100 ltr Tank capacity
18	WALKWAYS and PLATFORMS	<ul style="list-style-type: none"> • All walkways are Hydraulically Deployed Reducing Lifting of heavy Loads and Increasing Rig Up / Down Efficiency • All Walkways, Stairs and Platforms in compliance to SP-1279

