



# RIG 15

## Evolution FH 3000



### Rig information

<b>Rig Name:</b>	Rig 15
<b>Model:</b>	Evolution FH 3000
<b>Type:</b>	Truck mounted multipurpose drilling rig
<b>Drilling Methods:</b>	Wireline diamond coring (HQ, PQ and NQ) Reverse Circulation Rotary air/mud Down-the-hole (DTH) hammer
<b>Applications:</b>	Minerals exploration Shallow oil and gas Water well
<b>Concept:</b>	Multipurpose rigs allow flexibility in rig choice and drilling applications, offering clients cost and time savings by using a single rig for multiple applications and ground conditions.
<b>Additional:</b>	Rigs are inclusive of fire suppression systems, emergency stops and rotation lock guards. Rigs are supported by a full range of compressors, boosters, support trucks, fuel tanks and water trucks.

### Specifications

<b>Chassis/Carrier:</b>	Mercedes Actros 8x8
<b>Width:</b>	2.5m
<b>Length:</b>	12.3m
<b>Height (mast down):</b>	4.6m
<b>Height (mast up):</b>	13m
<b>Angled Drilling Capability:</b>	Yes
<b>Weight:</b>	34,800kg
<b>Rotation:</b>	0-1500rpm
<b>Max Torque:</b>	14,324Nm
<b>Pushdown:</b>	115kN (25,853lb/11,500kg)
<b>Pullback:</b>	280kN (62,900lb/ 28,000kg)
<b>Directional Drilling Capability:</b>	Yes
<b>Onboard Compressor:</b>	No onboard air
<b>Rod Handler:</b>	KL Rod Handler

### Capacity / Depth

<b>Diamond Coring:</b>	Up to 2,950m (NQ) Up to 2,000m (HQ) Open hole 3 ½" rods: Up to 900m
<b>Reverse Circulation:</b>	Up to 600m (4 ½" rods)