



INTEGRATED DRILLING & WELL SERVICES Co., Ltd,  
A MEMBER OF THE **INA** GROUP

---

# CARDWELL 5

---

## AB 150 Workover Rig

---

### DEPTH RANGE:

2800 m with 2 7/8" Tubing

---

### MAST:

Telescopic BIS 140-B9 Split  
Height: 21 m  
Capacity: 65 t

---

### SUBSTRUCTURE:

2.0 x4.0 m  
Adjustable height: 0.6-2.5 m

---

### CROWN BLOCK:

Cardwell  
Capacity: 65 t

---

### TRAVELLING BLOCK & HOOK:

McKissick RW 659  
Capacity: 65 t

---

### DRAWWORKS:

Cardwell AB 150; main & sandline drum  
Drilling line: 1"  
Sandline: 9/16"

---

### RIG POWER SUPPLY:

Detroit Diesel 6A-71  
Capacity: 131 kW

---

### MUD SYSTEM:

Mud Tanks:  
2x9 m<sup>3</sup> (56.6 bbl)  
1x20m<sup>3</sup> (125.8 bbl)

