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# CARDWELL 13

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## KB 210A Workover Rig



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### DEPTH RANGE:

3500 m with 2 7/8" Tubing

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### MAST:

Cardwell 215-9B  
Height: 29.3 m (96 ft)  
Capacity: 114t

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### WORKING PLATFORM:

2.2 x 3.4 m  
Adjustable Height: 0.6 - 4.3 m

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### CROWN BLOCK:

Cardwell w/API  
Capacity: 114t

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### TRAVELLING BLOCK & HOOK:

McKissick WEB 662  
Capacity: 100t

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### SWIVEL:

King 75 WP  
Capacity: 113.5 mt & WP 350 bar

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### DRAWWORKS:

Cardwell KB 210 A; main & sandline drum  
Drilling line: 1"  
Sandline: 9/16"

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### RIG POWER SUPPLY:

Detroit Diesel 12V-71  
Capacity: 354 kW

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### MUD PUMPS:

National JWS-400

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### MUD SYSTEM:

Mud Tanks: Brine mixing tank 30 m<sup>3</sup> (188.7 bbl) Water  
Tanks: Brine storage tank 50 m<sup>3</sup> skid (314.5 bbl)