



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

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# CARDWELL 1

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## KM 210 Workover Rig



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### DEPTH RANGE:

3200 m with 2 7/8" Tubing

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### MAST:

BIS Split model 180-96  
Height: 29.3 m (96 ft)  
Capacity: 83 mt

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### SUBSTRUCTURE:

Cardwell  
5.25 mx4.65 m  
Adjustable height: 2.60-3.82 m

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### WORKING PLATFORM:

2.2 x 3.4 m  
Adjustable Height: 0.6-2.6 m

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### CROWN BLOCK:

Cardwell  
Capacity: 83t

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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 8V-71  
Capacity: 235 kW

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### MUD SYSTEM:

Mud Tanks: 5 x 20 m<sup>3</sup>

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### RATED DRILLING DEPTH:

2500 m with 5" D.P.

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### SUBSTRUCTURE:

Height: 4.23 m (13.9 ft)  
Height under rotary beams: 3.60 m (11.8 ft)  
Set Back: 200 mt