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# NATIONAL II

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## Drilling/Workover Rig

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Drilling/Workover rig is designed for:  
- drilling/workover water wells, oil wells and all relevant operations

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### TECHNICAL DATA:

Year of manufacture: 1985.  
Drilling/Workover rig mounted on truck NATIONAL

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### CARRIER:

Cardwell KB 210 B

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### MAST:

National 96/150  
Total height: 29,3 m  
Max capacity: 100 t

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### BOREHOLE DIMENSIONS:

Maximal depth: 1500 m  
Drilling diameter: 193,68/457,2 mm (7,63/18")

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### DEPTH RANGE:

3500 m with 2 7/8" tubing

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### TRANSPORT DIMENSIONS:

Length: 17900 mm  
Width: 2850 mm  
Height: 4180 mm  
Weight: 38650 kg

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### ENGINE:

Manufacturer: DETROIT DIESEL  
Type: 8 V-71  
Power installed: 235 kW (320 HP)

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### WELL PUMPS/ENGINES:

National JWS 400 - 2 units / Detroit Diesel 12VA - 2 units  
AC POWER GENERATORS  
Type: Rade Koncar 2SCS 1002-6, 750 kW, 2 spare generators Uljanik

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### AC POWER ENGINES:

Manufacturer: Caterpillar 398; GM V12; GM L6