

# D&B 14-W CP700

A purpose built water-well drilling rig perfect for the Australian market, a revamped design based on a tried and tested model.

Perfect for the Australian water-well market, the compact design that includes on-board air compressor and mud pump that run directly off the deck engine. This rig allows you to get on site with less hassle and finish the job with one machine. Available in truck or track mounting.

## STANDARD SPECIFICATIONS

|                 |               |
|-----------------|---------------|
| MAIN WINCH      | 5T            |
| RETRACT FORCE   | 14T           |
| PULL DOWN FORCE | 7T            |
| HEAD STROKE     | 7.5M          |
| HP              | 260 @ 1750RPM |
| ENGINE          | Doosan DL08   |
| ROTATION TORQUE | 7845 NM       |

## COMPRESSOR

|                    |                         |
|--------------------|-------------------------|
| 2 Stage Screw type | CF128HG                 |
| 20BAR              | 290PSI                  |
| 650CFM             | 18.4m <sup>3</sup> /min |

## BASIC RIG DIMENSIONS

|                                 |       |
|---------------------------------|-------|
| OA LENGTH                       | 7.4M  |
| OA WIDTH                        | 2.3M  |
| OA TRANSPORT HEIGHT             | 2.4M  |
| HEIGHT (MAST RAISED VERTICALLY) | 7M    |
| DRY WEIGHT (DEPENDING)          | 12.5T |

## HYDRAULIC WELDER (OPTIONAL EXTRA)

|                                         |
|-----------------------------------------|
| DC 40A - 220A                           |
| 21.6V - 28.8V                           |
| 6.5KVA(3phase), 3.5KVA(single phase)    |
| 400V(3phase), 230V(single phase) / 50HZ |

TRUCK  
OR TRACK  
MOUNTED



## STANDARD EQUIPMENT

TELESCOPIC MAST  
DOUBLE CLAMP 12" UP  
AND DOWN  
COMPRESSOR 20K-700CFM  
7.0M STROKE  
WATER INJECTION PUMP  
60L/MIN  
FIXED ROD RACK TO SUIT  
15 X 4 1/2" 6M RODS  
SELF LOADING JACK LEGS  
MUD PUMP 300L/MIN

## OPTIONAL EXTRAS

ROD HANDLER ON  
WORKING PLATE  
WATER INJECTION PUMP  
HAMMER OIL SYSTEM  
LUBRICATION  
HYDRAULIC WELDER

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CAPABILITIES**

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