



Double Rotary Head

Automatic Rod Handler

Drilling & Casing Simultaneous Operation

Absolute Workability

**MULTI-PURPOSE  
DRILLING RIG**

**ROCKIT 250 RD**

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**MULTI-PURPOSE  
DRILLING RIG**

# ROCKIT 250 RD

ROCKIT 250 RD has **Double Rotary Head System**. So, it is available to operate drilling and casing works simultaneously. ROCKIT 250 RD supply **Automatic Rod Handler System** also.

ROCKIT 250 RD has 9,500kgf maximum pull-up power and 200 - 250m maximum drilling depth with 6". It is easy to load with versatile outrigger, and shows fast feed up/down speed of 21 - 31 m/min. ROCKIT 250 RD has 0 - 120 rpm control speed on rotary head.

## TECHNICAL SPECIFICATION

**Drilling & Casing Simultaneous Operation  
Absolute Workability**

*\* Standard Specification*

1. Lay Out  
Width : 2,200mm  
Length : 8,800mm  
Height : 2,300mm
2. Weight : Dry 8,100kg
3. Engine  
DL06 Diesel Engine  
137PS / 1,900rpm
4. Hydraulic Pump  
80cc+80cc+2Pump
5. Feed  
Pull - Up : 9,500kgf  
Pull - Down : 5,600kgf  
Feed - Up Speed : 21m/min  
Feed - Down Speed : 33m/min
6. Rotary Head  
RPM : 0 ~ 60 / 0 ~ 120  
Torque : 360 kg\*m
7. Casind Driver  
RPM : Max. 31  
Torque : 990 kg\*m  
Stroke : 590mm
8. Auto Rod Handler :  $\Phi 89 * 4m * 50ea$
9. Option : Hammer Oil Injector  
Electric Welder

<b>CS</b>		<b>CHANG-SHIN INT'L CO.,LTD</b>	
<small>ULSAN KOREA</small>			
APP'D	14.03.03	TITLE CS-200 Drilling Rig	
CH'D		MATERIAL	MODEL
DRW	14.03.03	STANDARD	CS-200 Drilling Rig
CHK'D		FILE	CS-200-DR-000
DATE		DATE	

POWER	DOOSAN DL06 (137PS/1,900rpm)/ Hydraulic Pump 80cc + 80cc + 2 Pumps
WORKING CAPACITY	MAX PULL UP : 9,500 kgf / TORQUE OF ROTARY HEAD : Max. 360 kg*m PULL - DOWN : 5,600 kgf / PULL - UP : 9,500 kgf DRILLING DEPTH : FROM 200 TO 250 METER
OPERATING SPEED (ROTARY HEAD)	FEED UP SPEED : 21 m/min FEED DOWN SPEED : 33 m/min ROTATION SPEED : 1st 60 rpm / 2nd 120 rpm
OPERATING SPEED (CASING DRIVER)	ROTATION SPEED : MAX 31 rpm TORQUE : 990 kg*m STROKE : 590 mm
EQUIPMENT	AUTO ROD HANDLER : $\Phi 89 * 4M * 50EA$ ELECTRIC WELDING MACHINE(OPTION) HAMMER OIL INJECTOR(OPTION)

