



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
PU086 Diesel Engine
118PS / 1,400rpm
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. Casing 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

CHANG-SHIN INTL CO.,LTD <small>ULSAN KOREA</small>	
RPPD : 14.03.03	TITLE : ROCKIT 250RD
CHD : -	MATERIAL : MODEL :
CHW : 14.03.03	STANDARD : ROCKIT 250RD
DRW : 14.03.03	DATE : 14.03.03
DATE : 14.03.03	SIGN : [Signature]

POWER	DOOSAN PU086(118PS/1,400Rpm)/ 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)

