

DRILLING ATTACHMENT

CPA 30-150



HOLE DIAMETER
64-115 mm
2.5-4.5 "



MAX DEPTH
29 m
95'



CARRIER WEIGHT
28-35 t
61,700-77,100 lb

TRANSFORMS AN EXCAVATOR
INTO A SURFACE DRILL RIG

EQUIPPED WITH MONTABERT
HC150 HYDRAULIC DRIFTER

COMPATIBLE WITH QUICK COUPLERS

WATER MIST AND
GROUTING HEAD COMPATIBLE

UTILITY WORKS, QUARRY OPERATIONS,
TRENCHING, PRE-SPLITTING,
GROUND SUPPORT

BENEFITS

- **Intelligent rock sensing technology:** reduce production cost with drilling tool protection and optimize blasting with precision drilling.
- **Standard radio remote control:** operate the drill without excavator control system modification and adjust drilling parameters from the radio control.
- **Fast operation:** idle time reduction with quick rod adding management.
- **Versatility:** utility work, construction site, drill & blast, high reach and rough terrain access with the agility of an excavator.
- **Smart hydraulic dust collector:** control the dust in the environment with a high efficiency vacuum system.
- **Remote product support:** Bluetooth connection with smartphone for diagnostics, monitoring and factory assistance.

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LICENSE TO DRILL

WEIGHT <small>(WITH RODS AND DUST COLLECTOR, WITHOUT ADAPTER PLATE)</small>	METRIC	IMPERIAL
CPA 30-150 T45	2,970 kg	6,547 lb
CPA 30-150 T51	3,050 kg	6,724 lb

HC150 DRIFTER	METRIC	IMPERIAL
POWER	21 kW	28 hp
STRIKE FREQUENCY (MIN-MAX)	2,250 - 2,450 BPM	38 - 41 BPM
TORQUE (MAX)	994 Nm	733 ft. lb

OPERATING INFORMATION	METRIC	IMPERIAL
CARRIER WEIGHT (MIN-MAX)	28 - 35 T	61,700 - 77,100 lbs
OIL FLOW	220 l/min	58 GPM
WORKING PRESSURE	220 bar	3,191 PSI
AIR INOUT <small>(VARIES ACCORDING TO DRILL BIT DIAMETER)</small>	7,000 l/min	247 CFM
ELECTRICAL SUPPLY	24 V DC	

MAST CAPACITY	METRIC	IMPERIAL
FIRST ROD LENGTH	4,876 mm	16'
EXTENSION RODS LENGTH	3,657 mm	12'
SINGLE PASS HOLE LENGTH	4,200 mm	13.8'



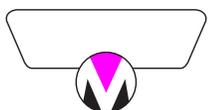
HC150 DRIFTER FEATURES

- AIR OR WATER FLUSHING
- FULL HYDRAULIC REVERSE PERCUSSION
- DAMPENING SYSTEM FOR ENHANCED SHANK LIFE

DRILLING FEATURES

- 2D/3D ANGLE & ORIENTATION INDICATOR
- TARGET DEPTH AUTOSTOP
- DEPTH MEASUREMENT
- ON SCREEN PRESSURE DISPLAY
- AUTOMATIC RETURN
- AUTOMATIC RATTLING FOR ROD EXTRACTION
- TOOL LIFE MONITORING
- DRILLED HOLES LOG
- AUTOMATIC ROD ADDING
- DRILLING MODES (COLLARING, MANUAL, AUTOMATIC)
- PERCUSSION POWER REGULATION
- ANTI-JAMMING
- OPERATOR PROXIMITY DETECTION (OPTION)

	T45	T51
ROD CHANGER CAPACITY	7 rods	7 rods
MAXIMUM HOLE LENGTH	29,860 mm	98'
		29,860 mm
		98'



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