



DRILLING ATTACHMENT

# CPA 28-050



HOLE DIAMETER  
38-76 mm  
1.5-3 "



MAX DEPTH  
15 m  
49.2'



CARRIER WEIGHT  
28-32 t  
56,000-64,000 lb

TRANSFORMS AN EXCAVATOR  
INTO A SURFACE DRILL RIG

EQUIPPED WITH MONTABERT  
HC50 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.
- **Operation:** optimize your drilling cycle with an automatic rod adding system. Improve drilling quality with a 2D/3D angle indicator.
- **Versatility:** utility work, construction site, drill & blast, high reach and rough terrain access with the agility of an excavator.
- **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.

**DRILLING ATTACHMENT**

# LICENSE TO DRILL

| WEIGHT<br><small>(WITH RODS AND DUST COLLECTOR, WITHOUT ADAPTER PLATE)</small> | METRIC   | IMPERIAL |
|--|----------|----------|
| T38  | 2,780 kg | 5,560 lb |

| HC50 DRIFTER           | METRIC    | IMPERIAL   |
|------------------------|-----------|------------|
| POWER                  | 13 kW     | 28 hp      |
| STRIKE FREQUENCY (MAX) | 3,400 BPM | 57 BPM     |
| TORQUE (MAX)           | 466 Nm    | 343 ft. lb |
| FLUSHING               | Air/Water |            |

| OPERATING INFORMATION  | METRIC      | IMPERIAL            |
|--|-------------|---------------------|
| CARRIER WEIGHT (MIN-MAX)   | 28 - 32 T   | 56,000 - 64,000 lbs |
| OIL FLOW   | 195 l/min   | 52 GPM              |
| WORKING PRESSURE   | 220 bar     | 3,191 PSI           |
| AIR INPUT<br><small>(VARIES ACCORDING TO DRILL BIT DIAMETER)</small> | 5,000 l/min | 180 CFM             |
| ELECTRICAL SUPPLY  | 24 V DC     |                     |

| MAST CAPACITY  | METRIC                          | IMPERIAL |
|--|---------------------------------|----------|
| SHANKS   | T38 / R38                       |          |
| FIRST ROD LENGTH                                     | 4,876 mm                        | 16'      |
| EXTENSION RODS LENGTH                                | 3,657 mm                        | 12'      |
| SINGLE PASS HOLE LENGTH                              | 4,200 mm                        | 13.8'    |
| FEED ANCHORING STROKE <small>(ROCK APPROACH)</small> | 1,050 mm                        | 3.4'     |
| TELESCOPIC DUST HOOD STROKE                          | 160 mm                          | 0.5'     |
| TILT   | +/- 47° (x4 mounting positions) |          |

|                      | T38 / R38 |       |
|----------------------|-----------|-------|
| ROD CHANGER CAPACITY | 3 rods    |       |
| MAXIMUM HOLE LENGTH  | 15,000 mm | 49.2' |



## HC50 DRIFTER FEATURES

- AIR OR WATER FLUSHING
- DAMPING 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)



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