



DRILLING ATTACHMENT

CPA 35-160



HOLE DIAMETER
64-127 mm
2.5-5"



MAX DEPTH
30 m
98'



CARRIER WEIGHT
28-35 t
61,500-110,000 lb

TRANSFORMS AN EXCAVATOR
INTO A SURFACE DRILL RIG

EQUIPPED WITH MONTABERT
HC160 HYDRAULIC DRIFTER

COMPATIBLE WITH QUICK COUPLERS

WATER MIST AND
GROUTING HEAD COMPATIBLE

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.

DRILLING ATTACHMENT

LICENSE TO DRILL

WEIGHT <small>(WITH RODS AND DUST COLLECTOR, WITHOUT ADAPTER PLATE)</small>	METRIC	IMPERIAL
CPA 35-160 STANDARD MAST T45	3,574 kg	7,879 lb
CPA 35-160 STANDARD MAST T51	3,677 kg	8,106 lb
CPA 35-160 STANDARD MAST GT60	3,730 kg	8,223 lb
CPA 35-160 LONG MAST T51	3,972 kg	8,756 lb
CPA 35-160 LONG MAST GT60	4,000 kg	8,818 lb

HC160 DRIFTER	METRIC	IMPERIAL
POWER	27 kW	36 hp
STRIKE FREQUENCY (MIN-MAX)	2,300 - 2,700 BPM	38 - 45 BPM
TORQUE (MAX)	2,031 Nm	1,498 ft. lb

OPERATING INFORMATION	METRIC	IMPERIAL
CARRIER WEIGHT (MIN-MAX)	28 - 50 T	61,700 - 110,000 lb
OIL FLOW	190 l/min	50 GPM
WORKING PRESSURE	270 bar	3,916 PSI
AIR INPUT <small>(VARIES ACCORDING TO DRILL BIT DIAMETER)</small>	7,000 l/min	247 CFM
ELECTRICAL SUPPLY	24 V DC	

MAST CAPACITY	STANDARD MAST	LONG MAST
FIRST ROD LENGTH	4,876 mm 16'	7,315 mm 24'
EXTENSION RODS LENGTH	3,657 mm 12'	6,096 mm 20'
SINGLE PASS HOLE LENGTH	4,200 mm 13.8'	6,614 mm 22'
FEED ANCHORING STROKE	1,050 mm 3.4'	1,050 mm 3.4'
TELESCOPIC DUST HOOD STROKE	180 mm 0.6'	180 mm 0.6'
TILT	+/- 27°	+/- 27°

STANDARD MAST	T45	T51	GT60
ROD CHANGER CAPACITY	7 rods	7 rods	5 rods
MAXIMUM HOLE LENGTH	29,799 mm 97.765'	29,799 mm 97.765'	22,485 mm 73.769'

LONG MAST	T51	GT60
ROD CHANGER CAPACITY	4 rods	3 rods
MAXIMUM HOLE LENGTH	30,998 mm 101.7'	24,902 mm 81.7'



HC160 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)



The content of this brochure constitutes non-binding information and may be changed at any time without notice. Montabert gives, and the brochure contains, no warranties whatsoever, express or implied. All the contents, including but not limited to text, images, graphics are all subject to copyright and all intellectual property protection. Their use or misuse is strictly prohibited. Montabert brand and logo used herein are the property of Montabert. Nothing contained on this document shall be construed as constituting any commitment by Montabert or as granting any license or right to use any intellectual property.
©2024 Montabert. All rights reserved.

tramac.com - montabert.com

