

MICRO CPA

Drilling Attachment

For carriers from 5 to 10 metric tons / 11,000 to 22,000 lbs



DRILLING ATTACHMENT - MICRO CPA



Large coverage due to the excavator boom and the +/- 45° swing cylinder on CPA

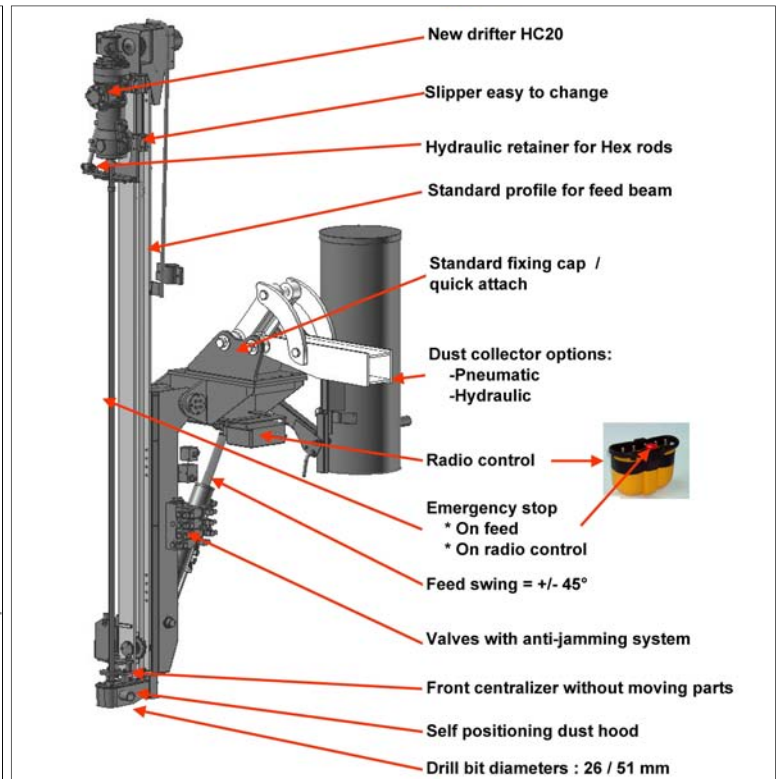
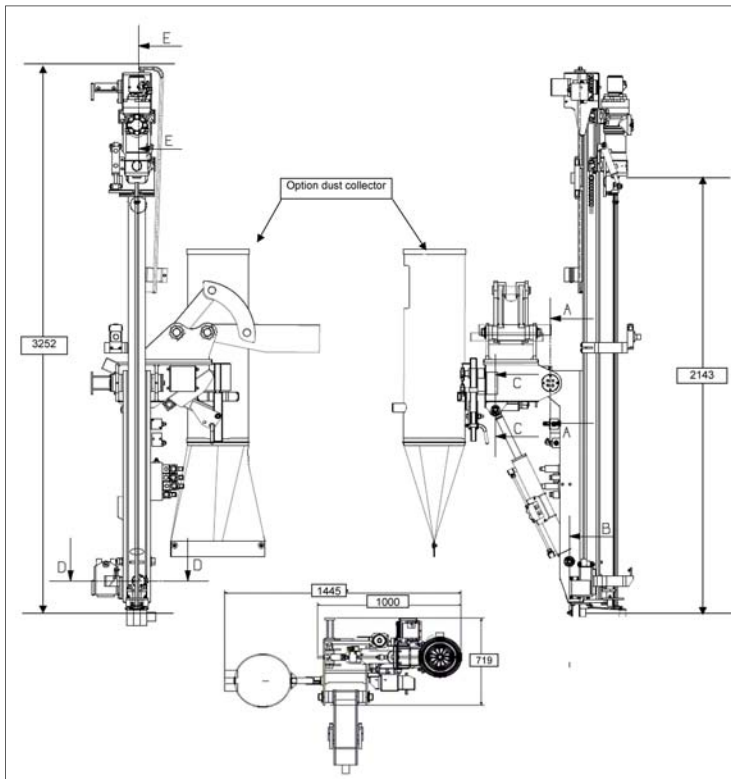


MICRO CPA		
Drifter Type HC20		
Percussion flow	lpm / gpm	40 / 10.5
Percussion pressure	bar / psi	130 - 150 / 1885 - 2175
Frequency	Hz / bpm	47 / 2800
Energy per blow	J / Btu	85 / 0,08
Percussion power	KW / HP	4 / 5,4
Rotation motor		100
Rotation flow	lpm / gpm	20 - 25 / 5 - 6.5
Rotation pressure	bar / psi	165 / 2393
Rotation torque	Nm	210
Rotation speed	Rpm	180 - 250
Drilling Characteristics		
Type of rod		H25 - H22 - R32 - R25
Hole diameter	mm / in	26 to 51 / 1 to 2
Rod length	mm / in	3200 / 126 - 3050 / 120
Drilling length (single pass)	mm / in	2900 / 114 - 2735 / 107,7
Air flushing pressure	bar / psi	7 to 10 max / 100 to 145 max
Air flushing flow	m³/mn	1,5 to 2,5
Front guide lube pressure	bar / psi	0,7 / 10
Front guide lube air flow *	lpm / gpm	200 / 44 * For model R32-R25
CPA Characteristics		
Length	mm / in	4076 / 160,5
Width	mm / in	1020 / 40
Height	mm / in	816 / 32
Weight (without option)	kg / lbs	450 / 992
Type of control		Radio remote
Feed swing		+/- 45°
Type of Excavator		
Weight	M. ton / US tons	5 to 10 / 5,5 to 11
Minimum power requested	kW	22
Minimum flow	lpm / gpm	55 to 70 / 14,5 to 18,5
Minimum pressure	bar / psi	180 / 2610
Options		
Pneumatic dust collector	Need 1200 to 1500 l/mn @ 8 bar	
Mechanical quick coupling	Need mechanical kit	
Hydraulic quick coupling	Need mechanical kit	
Drifter shank female R32-R25		
Manual opening centralizer		
Hydraulic kit		
Mechanical fixing kit		
Accessories		
Diesel Air compressor	Type 7/31 - 3m³/mn @ 8,6 bar	



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Features and Dimensions



Quality and dependability: two features you can count on with every TRAMAC product.

All TRAMAC products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products.

They know that with TRAMAC, reliability is crucial; a basic component conscientiously built into every unit that bears our name.



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