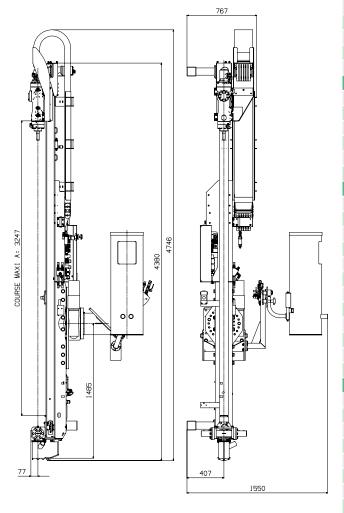


## **Drilling Attachment** | Micro CPA 360



With CPA Montabert drilling attachment, your hydraulic excavator can be used for drilling as well as loading, trenching and demolishing.



Feed type					
Drifter Model         KW         hp         9         12           Strike frequency         Hz         BPM         47         2820           Reverse Percussion         Mechanical         Mechanical           GENERAL SPECIFICATIONS         Weight         Kg         Lbs         720         1587           Length         mm         ft         4746         156           Width         mm         ft         1035         3.4           Height         mm         ft         767         2,5           Boom axis Oscillation Angle         by 4/- 180°         4/- 180°         4/- 180°           DRILLING INFORMATIONS         by 4/- 180°         4/- 180°         4/- 180°           Shank Ø         mm         in         R25-R32         R25-R32           Usual Drilled diameters         mm         in         45 to 71         1"3/4 to 2"3/4           Rod length         m         ft         3,660         12           Drilled length (single pass)         m         ft         3,050         10           ROD HANDLING         no         no         no         no           Rod cack         n         ft         1,5         53           <		Si	lmp	Si	lmp
Drilling Power   Kw					
Strike frequency   Hz   BPM   47   2820   Reverse Percussion   Mechanical   Mecha	Drifter Model			HC 20	HC 20
Reverse Percussion   Mechanical   Mechanical	Drilling Power	Kw	hp	9	
Meight	Strike frequency	Hz	BPM		2820
Meight				Mechanical	Mechanical
Length	GENERAL SPECIFICATIONS				
Width         mm         ft         1035         3,4           Height         mm         ft         767         2,5           Boom axis Oscillation Angle         +/- 180°         +/- 180°         +/- 180°           DRILLING INFORMATIONS           Usual Drilled diameters         mm         in         R25-R32         R25-R32         R25-R32           Bod length         m         ft         3,660         12         1"3/4 to 2"3/4           Rod length         m         ft         3,660         12         10,7         Extension rods         m         ft         3,660         12         10,7         Extension rods         m         ft         3,050         10         ROD         ROD         ROD         RAD         10         no         no <th>Weight</th> <th>Kg</th> <th>Lbs</th> <th>720</th> <th>1587</th>	Weight	Kg	Lbs	720	1587
Height	Length	mm	ft	4746	15,6
Boom axis Oscillation Angle	Width	mm	ft	1035	3,4
DRILLING INFORMATIONS	Height	mm	ft	767	2,5
Shank Ø	Boom axis Oscillation Angle			+/- 180°	+/- 180°
Usual Drilled diameters	DRILLING INFORMATIONS				
Maximum Dack pressure   Mpa PSI   1,0   145	Shank Ø	mm	in	R25-R32	R25-R32
Drilled length (single pass)   m   ft   3,2   10,7	Usual Drilled diameters	mm	in	45 to 71	1"3/4 to 2"3/4
Extension rods	Rod length	m	ft	3,660	12
ROD HANDLING   Rod rack   No	Drilled length (single pass)	m	ft	3,2	10,7
Rod rack	Extension rods	m	ft	3,050	10
Single rod adder         no         no         no           Rod changer         no         no         no           Drilling controls         m3/mn         CFM         1,5         53           Air flushing pressure         Mpa         PSI         0,7 to 1         100 to 145           CARRIER SPECIFICATIONS           Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         l/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable         not applicable </th <th>ROD HANDLING</th> <th></th> <th></th> <th></th> <th></th>	ROD HANDLING				
Rod changer         no         no           Drilling controls         m3/mn         CFM         1,5         53           Air flushing flow (Maxi)         m3/mn         CFM         1,5         53           Air flushing pressure         Mpa         PSI         0,7 to 1         100 to 145           CARRIER SPECIFICATIONS         Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable           Electrical supply         V/	Rod rack			no	no
Drilling controls         m3/mn         CFM         1,5         53           Air flushing flow (Maxi)         m3/mn         CFM         1,5         53           Air flushing pressure         Mpa         PSI         0,7 to 1         100 to 145           CARRIER SPECIFICATIONS         Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum back pressure         Mpa         PSI         1,0         145           Maximum back pressure         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         19         3/4"	Single rod adder			no	no
Air flushing flow (Maxi)         m3/mn         CFM         1,5         53           Air flushing pressure         Mpa         PSI         0,7 to 1         100 to 145           CARRIER SPECIFICATIONS           Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Dil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75 <th< th=""><th>Rod changer</th><th></th><th></th><th>no</th><th>no</th></th<>	Rod changer			no	no
Air flushing pressure         Mpa         PSI         0,7 to 1         100 to 145           CARRIER SPECIFICATIONS           Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         19         3/4"           Connection plate type         SC36/HB1180         SC36/HB1180         SC36/HB1180           OPTIONS           Dust collector # 1         Pneumatic         MACRO         MACRO           Macro         MACRO         MACRO </th <th>Drilling controls</th> <th></th> <th></th> <th>Radio control</th> <th>Radio control</th>	Drilling controls			Radio control	Radio control
CARRIER SPECIFICATIONS           Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable         not applicable           Electrical supply         V/A         V/A         24/10         24/10           Connection plate type         SC36/HB1180         SC36/HB1180         SC36/HB1180           OPTIONS           Dust collector # 1         Type         Pneumatic         Pneumatic           Model         MACRO	Air flushing flow (Maxi)	m3/mn	CFM	1,5	53
Weight range         t         t         8 to 15         8,8 to 16,5           Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Dust collection supply         V/A         V/A         V/A         24/10         24/10	Air flushing pressure	Мра	PSI	0,7 to 1	100 to 145
Minimum drill power         Kw         hp         22         29           Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Connection plate type         V/A	CARRIER SPECIFICATIONS				
Drilling equipment Flow         I/mm         GPM         65 to 75         17 to 20           Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable         not applicable           Electrical supply         V/A         V/A         V/A         24/10         24/10           Connection plate type         V/A         V/A         V/A         24/10         24/10           OPTIONS         Dust collector # 1         Pneumatic         Pneumatic         Pneumatic           Model         MACRO         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71	Weight range	t	t	8 to 15	8,8 to 16,5
Drilling equipment pressure         Mpa         PSI         16,5         2393           Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable         not applicable           Electrical supply         V/A         V/A         V/A         24/10         24/10           Connection plate type         SC36/HB1180         SC36/HB1180         SC36/HB1180         SC36/HB1180           OPTIONS         Dust collector # 1         Type         Pneumatic         Pneumatic         Pneumatic         MACRO         MACRO         MACRO         MACRO         MACRO         MACRO         MACRO         MACRO         MICRO         MICRO         MICRO         MICRO         MICRO         MICRO         MICRO         M	Minimum drill power	Kw	hp	22	29
Maximum back pressure         Mpa         PSI         1,0         145           Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable not applicable not applicable           Electrical supply         V/A         V/A         24/10         24/10           Connection plate type         SC36/HB1180         SC36/HB1180         SC36/HB1180           OPTIONS           Dust collector # 1         Type         Pneumatic         Pneumatic         Pneumatic           MACRO         MACRO         MACRO         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable         not applicable           Oil Pressure         Mpa         PSI <t< th=""><th>Drilling equipment Flow</th><th>l/mm</th><th>GPM</th><th>65 to 75</th><th>17 to 20</th></t<>	Drilling equipment Flow	l/mm	GPM	65 to 75	17 to 20
Maximum Oil temperature         °C         °F         80         176           Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable not applicable           Electrical supply         V/A         V/A         24/10         24/10           Connection plate type         SC36/HB1180         SC36/HB1180         SC36/HB1180           OPTIONS           Dust collector # 1         Pneumatic         Pneumatic         Pneumatic           MACRO         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air <th>Drilling equipment pressure</th> <th>Мра</th> <th>PSI</th> <th>16,5</th> <th>2393</th>	Drilling equipment pressure	Мра	PSI	16,5	2393
Oil viscosity range @ 40°C         cSt         cSt         12 to 75         12 to 75           HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable not applicable           Electrical supply         V/A         V/A         24/10         24/10           Connection plate type         SC36/HB1180         SC36/HB1180         SC36/HB1180           OPTIONS           Dust collector # 1         Pneumatic         Pneumatic         Pneumatic           MACRO         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air	Maximum back pressure	Мра	PSI	1,0	145
HP inlet diameter         mm         in         19         3/4"           LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable not applicabl	Maximum Oil temperature	°C	°F	80	176
LP outlet diameter         mm         in         19         3/4"           Drain diameter         mm         in         not applicable         not applicable         not applicable         not applicable         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         24/10         26/11 </th <th>Oil viscosity range @ 40°C</th> <th>cSt</th> <th>cSt</th> <th>12 to 75</th> <th>12 to 75</th>	Oil viscosity range @ 40°C	cSt	cSt	12 to 75	12 to 75
Drain diameter         mm         in not applicable value         value value	HP inlet diameter	mm	in	19	3/4"
Electrical supply         V/A         V/A         24/10         24/10           Connection plate type         SC36/HB1180         SC36/HB1180           OPTIONS           Dust collector # 1           Type         Pneumatic         Pneumatic           Model         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	LP outlet diameter	mm	in	19	3/4"
Connection plate type         SC36/HB1180 SC36/HB1180           OPTIONS           Dust collector # 1           Type         Pneumatic         Pneumatic           MACRO         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	Drain diameter	mm	in	not applicable	not applicable
OPTIONS           Type Model         Pneumatic Pneum	Electrical supply	V/A	V/A	24/10	24/10
Dust collector # 1         Type         Pneumatic         Pneumatic           Model         MACRO         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	Connection plate type			SC36/HB1180	SC36/HB1180
Type         Pneumatic         Pneumatic           Model         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	OPTIONS				
Model         MACRO         MACRO           Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable         not applicable         not applicable         not applicable         not applicable         Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	Dust collector # 1				
Air Flow (Maxi)         m3/mn         CFM         2         71           Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable not applicable not applicable           Oil Pressure         Mpa         PSI         not applicable not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	Туре			Pneumatic	Pneumatic
Air Pressure         Mpa         PSI         0,7         102           Oil Flow         I/mm         GPM         not applicable         not applicable           Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	Model			MACRO	MACRO
Oil Flow     I/mm     GPM     not applicable     not applicable       Oil Pressure     Mpa     PSI     not applicable     not applicable       Filter Area     m²     ft²     3,6     39       Filter Cleaning system     Reverse Air     Reverse Air       Weight     Kg     Ib     70     154	Air Flow (Maxi)	m3/mn	CFM	2	71
Oil Pressure         Mpa         PSI         not applicable         not applicable           Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air         Reverse Air           Weight         Kg         lb         70         154	Air Pressure	Мра	PSI	0,7	102
Filter Area         m²         ft²         3,6         39           Filter Cleaning system         Reverse Air         Reverse Air           Weight         Kg         Ib         70         154	Oil Flow	l/mm	GPM	not applicable	not applicable
Filter Cleaning system     Reverse Air     Reverse Air       Weight     Kg     Ib     70     154	Oil Pressure	Мра	PSI	not applicable	not applicable
Weight         Kg         lb         70         154	Filter Area	m <sup>2</sup>	ft <sup>2</sup>	3,6	39
	Filter Cleaning system			Reverse Air	Reverse Air
Mechanical support Yes Yes	Weight	Kg	lb	70	154
	Mechanical support			Yes	Yes



Montabert: an international presence in more than 100 countries. Optimize the performance of your demolition accessories by contacting our network which is designed to support our products. The Montabert network will provide you with expertise during implementation, maintenance with original spare parts, technical

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