

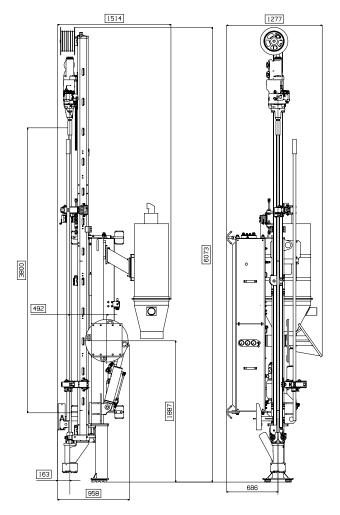
Drilling Attachment | CPA 225 E





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



	Si	lmp	Si	lmp
Feed type			ACH	ACH
Drifter Model			HC 50	HC 50
Drilling Power	Kw	hp	12	16
Strike frequency	Hz	BPM	56	3360
Reverse Percussion			no	no
GENERAL SPECIFICATIONS				
Weight	Kg	Lbs	1450	3197
Length	mm	ft	6073	19,9
Width	mm	ft	940	3,1
Height	mm	ft	1277	4,2
Boom axis Oscillation Angle			4 x 100°	4 x100°
DRILLING INFORMATIONS				
Shank Ø	mm	in	R32 - T38	R32 - T38
Usual Drilled diameters	mm	in	38 to 76	1"1/2 to 3"
Rod length	m	ft	4,270	14
Drilled length (single pass)	m	ft	3,8	12,5
Extension rods	m	ft	3,660	12
ROD HANDLING				
Rod rack			no	no
Single rod adder			Option (1 rod)	Option (1 rod)
Rod changer			no	no
Drilling controls			Radio control	Radio control
Air flushing flow (Maxi)	m3/mn	CFM	3	106
Air flushing pressure	Мра	DCI	0.7 to 1	100 to 145
	ivipa	PSI	0,7 10 1	100 to 143
CARRIER SPECIFICATIONS	Ινιμα	PSI	0,7 to 1	100 to 143
CARRIER SPECIFICATIONS	t	t	15 to 25	16 to 27
CARRIER SPECIFICATIONS Weight range		t		
CARRIER SPECIFICATIONS Weight range Minimum drill power	t		15 to 25	16 to 27
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow	t Kw	t hp	15 to 25 54	16 to 27 72
CARRIER SPECIFICATIONS Weight range Minimum drill power	t Kw I/mm	t hp GPM	15 to 25 54 160	16 to 27 72 42
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure	t Kw I/mm Mpa	t hp GPM PSI	15 to 25 54 160 20	16 to 27 72 42 2901
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure	t Kw I/mm Mpa Mpa	t hp GPM PSI PSI	15 to 25 54 160 20 1,0	16 to 27 72 42 2901 145
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature	t Kw I/mm Mpa Mpa	t hp GPM PSI PSI °F	15 to 25 54 160 20 1,0 70	16 to 27 72 42 2901 145 158
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C	t Kw I/mm Mpa Mpa °C cSt	t hp GPM PSI PSI cSt	15 to 25 54 160 20 1,0 70 12 to 75	16 to 27 72 42 2901 145 158 12 to 75
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter	t Kw I/mm Mpa Mpa °C cSt mm	t hp GPM PSI PSI cSt in	15 to 25 54 160 20 1,0 70 12 to 75 25,4	16 to 27 72 42 2901 145 158 12 to 75 1"
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter	t Kw l/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI °F cSt in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter	t Kw I/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI oF cSt in in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2"
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type	t Kw I/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI oF cSt in in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply	t Kw I/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI oF cSt in in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1	t Kw I/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI oF cSt in in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS	t Kw I/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI oF cSt in in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type	t Kw I/mm Mpa Mpa °C cSt mm mm	t hp GPM PSI PSI oF cSt in in in	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model	t Kw I/mm Mpa Mpa °C cSt mm mm V/A	t hp GPM PSI PSI °F cSt in in in V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model Air Flow (Maxi)	t Kw I/mm Mpa Mpa °C cSt mm mm V/A	t hp GPM PSI PSI oF cSt in in In V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model Air Flow (Maxi) Air Pressure	t Kw I/mm Mpa Mpa °C cSt mm mm V/A	t hp GPM PSI PSI in in V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Drain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model Air Flow (Maxi) Air Pressure Oil Flow	t Kw I/mm Mpa Mpa °C cSt mm mm V/A m3/mn Mpa I/mm	t hp GPM PSI PSI in in V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model Air Flow (Maxi) Air Pressure Oil Pressure Filter Area	t Kw I/mm Mpa Mpa °C cSt mm mm V/A m3/mn Mpa I/mm Mpa	t hp GPM PSI °F cSt in in V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable 25 12 9,6	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable 7 1740 103
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Prain diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model Air Flow (Maxi) Air Pressure Oil Flow Oil Pressure Filter Area Filter Cleaning system	t Kw I/mm Mpa Mpa °C cSt mm mm V/A m3/mn Mpa I/mm Mpa m²	t hp GPM PSI oF cSt in in in V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable 25 12 9,6 Reverse Air	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable 7 1740 103 Reverse Air
CARRIER SPECIFICATIONS Weight range Minimum drill power Drilling equipment Flow Drilling equipment pressure Maximum back pressure Maximum Oil temperature Oil viscosity range @ 40°C HP inlet diameter LP outlet diameter Electrical supply Connection plate type OPTIONS Dust collector # 1 Type Model Air Flow (Maxi) Air Pressure Oil Pressure Filter Area	t Kw I/mm Mpa Mpa °C cSt mm mm V/A m3/mn Mpa I/mm Mpa	t hp GPM PSI °F cSt in in V/A	15 to 25 54 160 20 1,0 70 12 to 75 25,4 32 12,7 24/5 M700 / M900 Hydraulic HS 900 not applicable not applicable 25 12 9,6	16 to 27 72 42 2901 145 158 12 to 75 1" 1"1/4 1/2" 24/5 M700 / M900 Hydraulic HS 900 not applicable 7 1740 103



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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