

C5 ^{XP-2}

HYDRAULIC CRAWLER DRILL
PERFORATRICE IDRAULICA



The new C5XP-2 represents the joint venture between over 50 years of Casagrande's experience in the field of drilling, together with the innovation a feature, which characterized the long history of company's successes.

The C5XP-2 is the multipurpose drill rig designed by Casagrande to perform projects in the field of foundation and is suited for constructing anchors and micropiles and jet grouting.

DIESEL ENGINE		MOTORE DIESEL		
Diesel engine Stage 4 - Tier IV	Motore diesel Stage 4 - Tier IV	CUMMINS QFS 3.8		
Rated power @ 2200 rpm	Potenza @ 2200 rpm	97 kW		
Exhaust emission standard	Normativa emissioni	EU Stage 4 - US EPA Tier IV		
Diesel tank capacity	Capacità serbatoio gasolio	110 l		
Urea tank capacity	Capacità serbatoio urea	19 l		
Diesel engine Stage 3A - Tier III	Motore diesel Stage 3A - Tier III	CUMMINS QFS 3.8		
Rated power @ 2200 rpm	Potenza @ 2200 rpm	93 kW		
Exhaust emission standard	Normativa emissioni	EU Stage 3A - US EPA Tier III		
HYDRAULIC SYSTEM		IMPIANTO IDRAULICO		
Hydraulic power	Potenza idraulica	80 kW		
Hydraulic pressure	Pressione idraulica	350 bar		
Main pump flow rate	Pompa principale portata	1 x 298 l/min		
Auxiliary pumps flow rate	Pompe ausiliarie portata	1 x 112 l/min (+ 83 l/min opt.)		
Hydraulic oil tank capacity	Capacità serbatoio olio idraulico	300 l		
UNDERCARRIAGE		SOTTOCARRO		
Undercarriage width	Larghezza sottocarro	1800 mm		
Width of triple grouser track shoes	Larghezza pattini a tre barre	300 mm		
Overall tracks length	Lunghezza cingoli	2380 mm		
Travel speed	Velocità traslazione	0 - 2,2 km/h		
Traction force - nominal	Forza di trazione - nominale	92 kN		
MAST		MAST		
Mast length	Lunghezza mast	3000MR	4000MR	5000MR
Stroke of rotary head	Corsa testa di rotazione	3000 mm	4000 mm	5000 mm
Extraction / Crowd force	Forza Estrazione / Spinta	1640 mm	2640 mm	3640 mm
Extraction / Crowd speed	Velocità Estrazione / Spinta	50 kN	50 kN	50 kN
		45 (76)* m/min	45 (76)* m/min	45 (76)* m/min
CLAMPS		MORSE		
Diameter	Diametro	MM2 MM2S	M2Z M2SZ	M4 M4S**
Clamping force	Forza di chiusura	40 ÷ 159 mm	40 ÷ 254 mm	60 ÷ 305 mm
		145 kN	159 kN	283 kN
ROTARY HEAD		TESTA DI ROTAZIONE		
Max. torque	Coppia max.	T 10 V2	T 14 EP	T 20 EP
Max. speed	Giri max.	7200 Nm	12170 Nm	15210 Nm
		80 ÷ 160 rpm	500 rpm	400 rpm

* Option / Opzione

** With additional counterweight / Con zavorra supplementare