

Holmatro Next-Gen Pentheon Combi Tool PCT50

Unrivalled Performance | Superior Usability



Product Overview

Cordless Combi Tool, part of the Holmatro Pentheon Series. Designed to offer you unrivalled performance, superior usability, advanced connectivity and exceptional serviceability.

Key Features

- Unparalleled speed for faster rescue operations
- Ultimate speed control for more controlled tool handling
- Guaranteed maximum power during a tool's entire lifespan
- Battery management made easy
- Superb ergonomics for effortless handling
- Continue your mission under all conditions
- Realtime tool insights to adapt and change tactics
- Automatically keep your tools in perfect condition
- Effortless tool maintenance
- No material is pushed out during cutting
- Cut material without crushing it

Unrivalled Performance

When you explore the power of Pentheon, you will have the fastest and most advanced rescue tools in the world. Whether you need speed, precision or durability, Pentheon always delivers an extraordinary level of performance. Enabling you in making every rescue operation successful.

Superior Usability

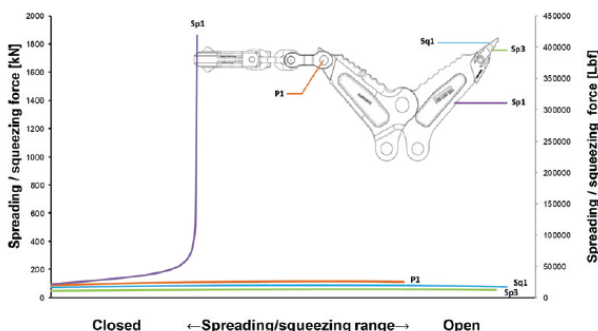
Combining flawless performance with first-class handling has always been one of Pentheon's main goals. The tools must be an extension of you, the first responder. Holmatro's next-gen Series forms no exception to this mission. No matter the challenge, Pentheon's ergonomic design gives you the upper hand in taking it on effortlessly.

Advanced Connectivity

Holmatro leads the way in implementing technological innovations. With the undeniable importance of smart products and connectedness in mind, the next-gen Pentheon Series is packed with connectivity features such as Bluetooth® and a dedicated app.

Exceptional Serviceability

An unmatched uptime is one of the key elements in experiencing unrestrained performance for every mission. To ensure that you can keep on going, we offer the highest level of serviceability on the market. And if you or your asset manager can't perform a tune-up, our technicians most certainly can.



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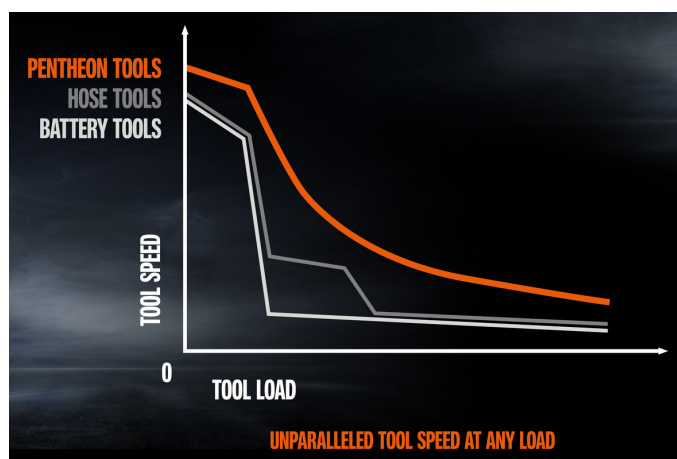
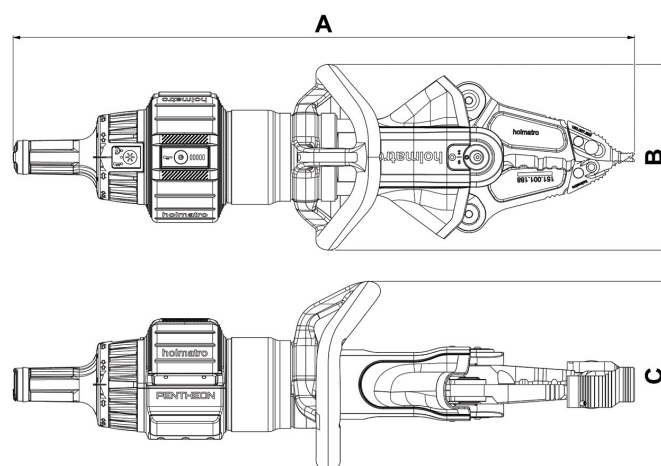
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Specifications		
Article number		151.002.421
Model		PCT50
Short description		Combi Tool
Max. working pressure	bar/Mpa	720 / 72
Battery included		No
Connectivity, mobile app		Bluetooth
Spreading distance	mm	380
Max. cutting opening	mm	320
Pulling distance	mm	254
Min. spreading force (EN 13204)	kN/t	43 / 4.4
Max. spreading force	kN/t	1860 / 189.7
Theoretical cutting force	kN/t	670 / 68.3
Max. squeezing force	kN/t	87 / 8.9
Max. pulling force	kN/t	104 / 10.6
Protection rate		IP57
Sound emission @ 1m/3.25ft	dB(A)	73
Sound emission @ 4m/13ft	dB(A)	64
Hydraulic oil type		ISO-L HV VG 36
Temperature range	°C	-20 +55
Dimensions (AxBxC)	mm	898 x 268 x 273
Weight, ready for use (incl. battery)	kg	20.5
Weight (excl. battery)	kg	18.9
EN 13204 compliant		Yes
EN 13204 classification		CK43/380J-20.5
prEN 13204 classification		F-CT3-43/380-J
EN 13204, cutting capacity		1J 2J 3K 4K 5K
NFPA 1936 compliant		Yes
NFPA 1960, cutting capacity		A7 B8 C8 D8 E8 F3
NFPA 1960, HPF	kN/t	104 / 10.6
NFPA 1960, LPF	kN/t	79.7 / 8.1
NFPA 1960, HSF	kN/t	42.5 / 4.3
NFPA 1960, LSF	kN/t	32.9 / 3.4
Round bar (S235 acc. to EN 13204)	mm	36

Safety Factors / Tests	
Hydraulic safety factor	2:1
Endurance test tool	1000 cycles of spreading while the tool is loaded and 1000 cycles of biting in material that cannot be cut
Endurance test dead man's handle	6000 cycles



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