

Technical specification sheet

Combi Tool | CT 5111

Specifications

article number		150.012.307
model		CT 5111
equipped with (connector type)		CORE
short description		Combi Tool
max. working pressure	bar/Mpa	720 / 72
spreading distance	mm	281
max. cutting opening	mm	196
max. spreading force	kN/t	457 / 46.6
min. spreading force (EN 13204)	kN/t	48 / 4.9
max. cutting force C0	kN/t	206 / 21
max. squeezing force	kN/t	44 / 4.5
required oil content (effective)	cc	55
hydraulic oil type		ISO-L HV VG 15/22
weight, ready for use	kg	8.0
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	545 x 275 x 192
EN 13204 classification		BK48/281-E-8.0
EN 13204, cutting capacity		1E 2E 3E 4E 5E
NFPA 1936, cutting capacity		A5/B5/C5/D6/E4
NFPA 1936, HSF	kN/t	52 / 5.3
NFPA 1936, LSF	kN/t	40 / 4.1

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

Cutting performance

● 24 mm	□	■
○		□
material S235 according to EN 13204		

Standard supplied with

- Carrying handle with integrated LED lighting
- i-Bolt Technology
- Redesigned, ergonomic control handle with improved grip
- CORE Technology: quicker, safer, easier

