

**Technical specification sheet**

Cutter | **CU 5030 CL**

**Specifications**

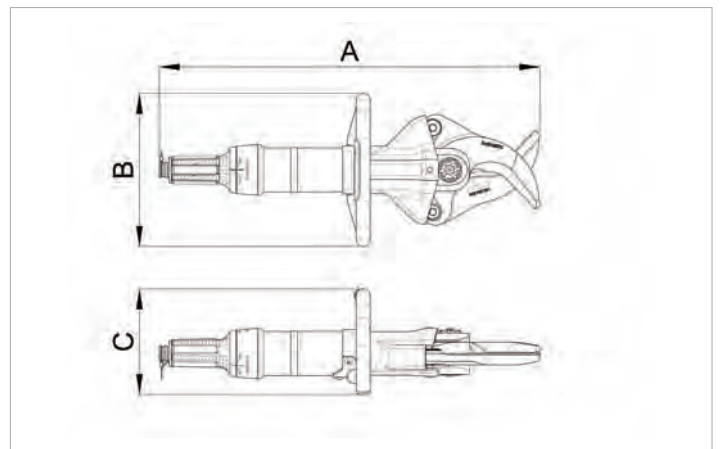
article number		150.012.286
model		CU 5030 CL
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	170
theoretical cutting force	kN/t	579 / 59
required oil content (effective)	cc	155
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	9.5
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	674 x 270 x 188
round bar (S235 acc. to EN 13204)	mm	31
EN 13204 compliant		Yes
EN 13204 classification		BC150F-9.5
EN 13204, cutting capacity		1H 2G 3G 4F 5G
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A6 B5 C6 D6 E6

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

**Standard supplied with**

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



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**Technical specification sheet**

Cutter | **CU 5030 i CL**

**Specifications**

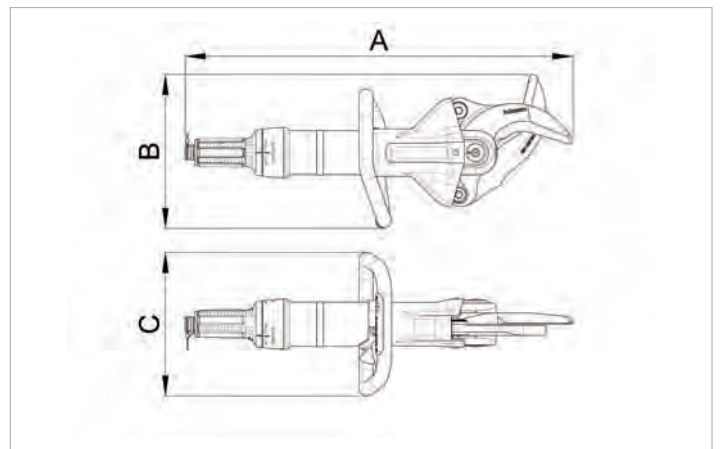
article number		150.012.287
model		CU 5030 i CL
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	170
theoretical cutting force	kN/t	549 / 56
required oil content (effective)	cc	155
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	9.5
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	685 x 275 x 253
round bar (S235 acc. to EN 13204)	mm	31
EN 13204 compliant		Yes
EN 13204 classification		BC150F-9.5
EN 13204, cutting capacity		1H 2G 3G 4F 5G
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A6 B5 C6 D6 E6

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

**Standard supplied with**

- Carrying handle with integrated LED lighting
- i-Bolt Technology
- Redesigned, ergonomic control handle with improved grip
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**Technical specification sheet**

Cutter | **CU 5040**

**Specifications**

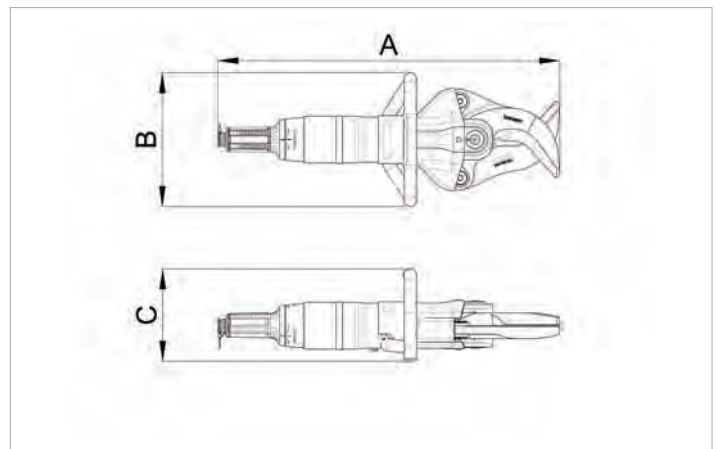
article number		150.012.279
model		CU 5040
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	170
theoretical cutting force	kN/t	794 / 81
required oil content (effective)	cc	189
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	13.1
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	692 x 271 x 190
round bar (S235 acc. to EN 13204)	mm	36
EN 13204 compliant		Yes
EN 13204 classification		BC165I-13.1
EN 13204, cutting capacity		1I 2I 3I 4J 5J
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A7 B7 C6 D7 E8

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

**Standard supplied with**

- Carrying handle with integrated LED lighting
- i-Bolt Technology
- Redesigned, ergonomic control handle with improved grip
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**Technical specification sheet**

Cutter | **CU 5040 i**

**Specifications**

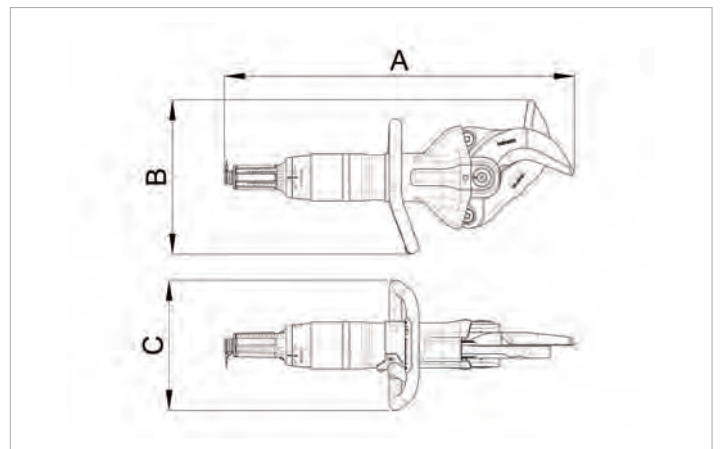
article number		150.012.290
model		CU 5040 i
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	170
theoretical cutting force	kN/t	764 / 77.9
required oil content (effective)	cc	189
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	13.2
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	706 x 300 x 262
round bar (S235 acc. to EN 13204)	mm	36
EN 13204 compliant		Yes
EN 13204 classification		BC165I-13.2
EN 13204, cutting capacity		1I 2I 3I 4J 5J
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A7 B7 C6 D7 E8

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

**Standard supplied with**

- Carrying handle with integrated LED lighting
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**Technical specification sheet**

Cutter | **CU 5050**

**Specifications**

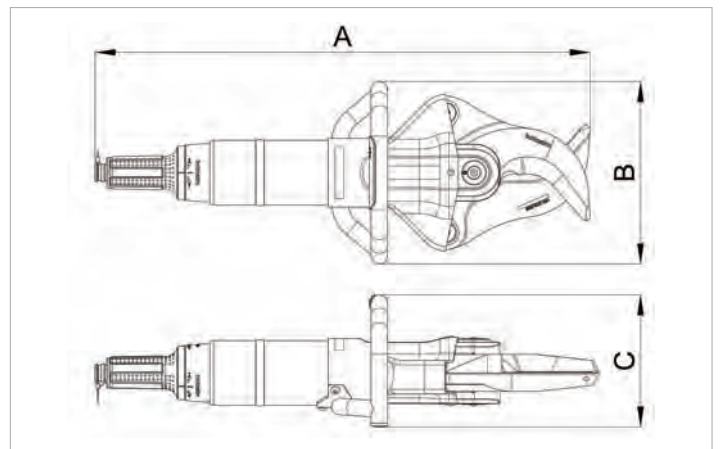
article number		150.012.300
model		CU 5050
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	182
theoretical cutting force	kN/t	1412 / 144
required oil content (effective)	cc	290
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	15.7
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	752 x 278 x 200
round bar (S235 acc. to EN 13204)	mm	41
EN 13204 compliant		Yes
EN 13204 classification		BC165K-15.7
EN 13204, cutting capacity		1K 2K 3K 4K 5K
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A8 B8 C7 D9 E9

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

**Standard supplied with**

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**Technical specification sheet**

Cutter | **CU 5060**

**Specifications**

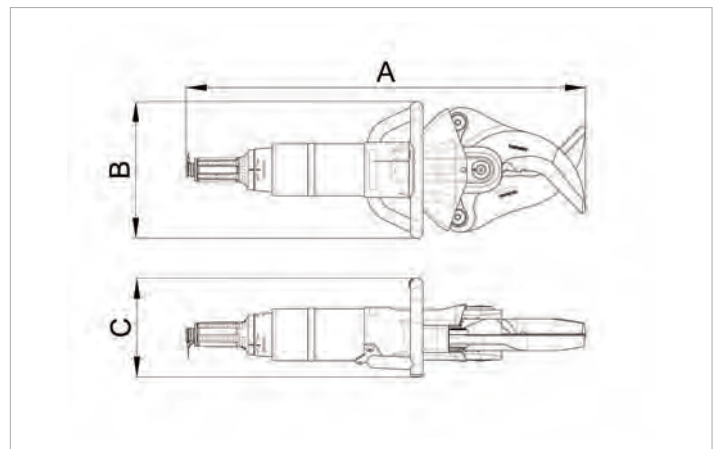
article number		150.012.288
model		CU 5060
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	205
theoretical cutting force	kN/t	1793 / 182.8
required oil content (effective)	cc	311
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	19.6
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	807 x 321 x 200
round bar (S235 acc. to EN 13204)	mm	47
EN 13204 compliant		Yes
EN 13204 classification		CC205K-19.6
EN 13204, cutting capacity		1K 2K 3K 4K 5K
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A9 B9 C9 D9 E9

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

**Standard supplied with**

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**Technical specification sheet**

Cutter | **CU 5060 i**

**Specifications**

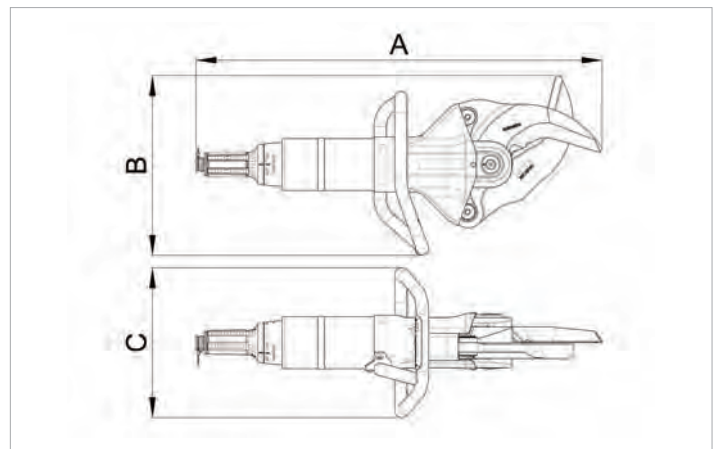
article number		150.012.289
model		CU 5060 i
equipped with (connector type)		CORE
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
max. cutting opening	mm	205
theoretical cutting force	kN/t	1765 / 180
required oil content (effective)	cc	311
hydraulic oil type		ISO-L HV VG 15/22
NCT		✓
weight, ready for use	kg	19.8
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	820 x 342 x 285
round bar (S235 acc. to EN 13204)	mm	47
EN 13204 compliant		Yes
EN 13204 classification		CC205K-19.8
EN 13204, cutting capacity		1K 2K 3K 4K 5K
NFPA 1936 compliant		Yes
NFPA 1936, cutting capacity		A9 B9 C9 D9 E9

**Safety factors / tests**

hydraulic safety factor		2:1
endurance test tool		1000 cycles of biting in material that cannot be cut
endurance test dead man's handle		6000 cycles

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