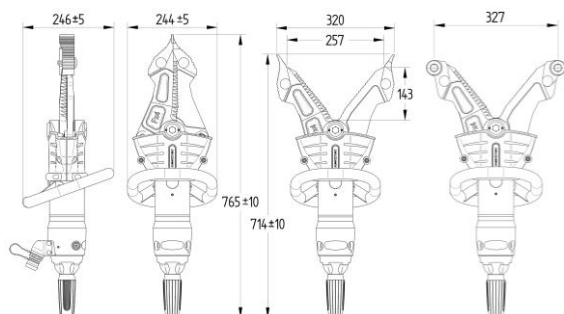


TECHNICAL SPECIFICATIONS FX4 FRONTLINER



FX4 FRONTLINER

NEO1 

HP/FF 

Nominal pressure	Optimized 350 bar	Optimized 350 bar
Tailhose safety factor	-	8:1 (2,800 bar)
Dimensions (L x W x H)	765 x 244 x 246 mm	765 x 244 x 246 mm
Operational weight	13.8 kg	14.2 kg
Max. cutting opening	257 mm	257 mm
Reach	143 mm	143 mm
Max. cutting force	488 kN / 49.7 ton	488 kN / 49.7 ton
Max. spreading opening	320 mm	320 mm
Spreading force at base of jaw	53.0 – 76.5 kN / 5.4 – 7.8 ton	53.0 – 76.5 kN / 5.4 – 7.8 ton
Spreading force 25 mm from tips	36.4 – 40.5 kN / 3.7 – 4.1 ton	36.4 – 40.5 kN / 3.7 – 4.1 ton
Max. pulling opening	327 mm	327 mm
Pulling force	43.9 – 50.2 kN / 4.4 – 5.1 ton	43.9 – 50.2 kN / 4.4 – 5.1 ton
EN 13204	BK36-320H-14	BK36-320H-14
NFPA 1936	A6 B7 C6 D7 E7	A6 B7 C6 D7 E7

ACCESSORIES

Art. Nr.

LED light add-on	9500.1000
Chain & shackle set FX Series	2305.5000
Set of 2 pulling jaws FX2 / FX4	2130.4280



Information contained in this document is believed to be accurate. However RESQTEC does not guarantee the completeness or accuracy of any of the published information.






CUTTING PERFORMANCE AS PER EN13204 TABLE 3 FOR CUTTERS AND COMBI TOOLS

DU006K00

Manufacturer	RESQTEC
Tool name and type	FX4 FRONTLINER COMBI-TOOL






CLAIMED CLASSIFICATION;

TYPE	CUTTER OPENING	CLASSIFICATION BASED ON MIN CUTTING PERFORMANCE	WEIGHT (1 decimal accurate)	CUTTING PERFORMANCE
BK	257	H	14.2	1H-2H-3H-4H-5H

PROFILE TYPE →	1 Round bar	2 Flat bar	3 Round tube	4 Square tube	5 Rectangular tube
CATEGORY LETTER ↓					
A	≥ 14	30 x 5	21,3 x 2,3		
B	≥ 16	40 x 5	26,4 x 2,3		
C	≥ 18	50 x 5	33,7 x 2,6	35 x 3	
D	≥ 20	60 x 5	42,6 x 2,6	40 x 4	50 x 25 x 2,5
E	≥ 22	80 x 8	48,3 x 2,9	45 x 4	50 x 30 x 3,0
F	≥ 24	80 x 10	60,3 x 2,9	50 x 4	60 x 40 x 3,0
G	≥ 26	100 x 10	76,1 x 3,2	55 x 4	80 x 40 x 3,0
H	≥ 28	110 x 10	76,1 x 4,0	60 x 4	80 x 40 x 4,0
I	≥ 32	120 x 10	88,9 x 4,0	60 x 5	80 x 40 x 5,0
J	≥ 36	130 x 10	88,9 x 5,0	70 x 4	100 x 50 x 4,0
K	≥ 40	140 x 10	101,6 x 4,0	70 x 5	100 x 50 x 5,0

CUTTING PERFORMANCE AS PER NFPA 1936 FOR CUTTERS AND COMBI TOOLS

A6 B7 C6 D7 E7

PROFILE TYPE →	A Round bar		B Flat bar		C Round pipe		D Square tube		E Angle iron		
PERFORMANCE LEVEL ↓											
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
1	3/8	9.5	1/4 x 1/2	6.4 x 13.7	3/8	0.68 x 0.09	17.2 x 2.2	1/2 x 0.06	12.7 x 1.5	1/2 x 1/8	12.7 x 3.17
2	1/2	12.7	1/4 x 1	6.4 x 25.4	3/4	1.05 x 0.11	26.6 x 2.79	1 3/4 x 0.06	19.1 x 1.5	1 x 1/8	25.4 x 3.17
3	5/8	15.8	1/4 x 2	6.4 x 50.8	1	1.32 x 0.13	33.5 x 3.3	1 x 0.08	25.4 x 2	1 1/4 x 3/16	31.7 x 4.8
4	3/4	19.1	1/4 x 3	6.4 x 76.2	1 1/4	1.66 x 0.14	42.2 x 3.2	1 1/4 x 0.12	31.7 x 3	1 1/2 x 3/16	38.1 x 4.8
5	7/8	22.2	1/4 x 4	6.4 x 101.6	1 1/2	1.90 x 0.15	48.3 x 3.2	1 1/2 x 0.12	38.1 x 3	1 1/2 x 1/4	38.1 x 6.35
6	1	25.4	3/8 x 3	9.5 x 76.2	2	2.38 x 0.15	60.5 x 3.8	1 3/4 x 0.12	44.5 x 3	1 3/4 x 1/4	44.5 x 6.35
7	1 1/4	31.8	3/8 x 4	9.5 x 101.6	2 1/2	2.88 x 0.20	73.2 x 5.1	2 x 0.15	50.8 x 3.8	1 1/2 x 3/8	38.1 x 9.5
8	1 1/2	38.1	3/8 x 5	9.5 x 126	3	3.50 x 0.22	88.9 x 5.6	2 1/2 x 0.19	63.5 x 4.6	2 x 3/8	50.8 x 9.5
9	1 3/4	44.45	3/8 x 6	9.5 x 152.4	3 1/2	4.00 x 0.23	101.6 x 5.8	3 x 0.19	76.2 x 4.8	2 1/2 x 3/8	63.5 x 9.5