

FX Panthera MKII Specifications Sheet

Caliber	4.5 mm (.177), 5.5 mm (.22), 6.35 mm (.25), 7.62 mm (.30)
Magazine	21 / 18 / 16 / 13 rounds
Barrel length	500 mm / 600 mm / 700 mm
Barrel type	500 mm: STX Superior liner 600 mm / 700 mm: STX Superior Heavy liner
Weight	3.81 kg (500 mm barrel) 4.02 kg (600 mm barrel) 4.13 kg (700 mm barrel)
Overall length	980 mm (500 mm barrel) 1085 mm (600 mm barrel) 1190 mm (700 mm barrel)
Trigger	2 stage adjustable
Regulator	AMP MKII Externally Adjustable
Optics rail	30MOA Picatinny
Muzzle thread	1/2 UNF
Grip	FX UG1 (AR-15 standard)
Cocking	Reversible Smooth side lever cocking
Safety	Switch style
Fill Pressure	250 Bar
Air Cylinder	Carbon Fiber Bottle
Air Capacity	300cc
Power Plenum	62 cc (500 mm barrel) 156 cc (600 mm / 700 mm barrels)
Filling	QD Foster
Pressure Gauge	2 (One for cartridge / One for regulator)

Caliber	Performance	500 mm barrel	600 mm barrel	700 mm barrel
4.5 mm (.177)	Shot Capacity	160 (0.67 g pellet at 280 m/s)	80 (1.30 g slug at 287 m/s)	45 (1.30 g slug at 296 m/s)
	Max Energy (with installed Slug Power Kit)	up to 54 J (1.30 g slug at 170 bar)	up to 59 J (1.30 g slug at 170 bar)	up to 66 J (1.30 g slug at 170 bar)
5.5 mm (.22)	Shot Capacity	115 (1.02 g pellet at 277 m/s)	43 (1.94 g slug at 280 m/s)	40 (1.94 g slug at 299 m/s)
	Max Energy (with installed Slug Power Kit)	up to 94 J (2.59 g slug at 170 bar)	up to 111 J (2.59 g slug at 170 bar)	up to 135 J (2.59 g slug at 170 bar)
6.35 mm (.25)	Shot Capacity	56 (1.65 g pellet at 268 m/s)	30 (2.59 g slug at 277 m/s)	27 (2.59 g slug at 296 m/s)
	Max Energy (with installed Slug Power Kit)	up to 111 J (2.92 g slug at 170 bar)	up to 135 J (2.92 g slug at 170 bar)	up to 150 J (2.92 g slug at 170 bar)
7.62 mm (.30)	Shot Capacity	37 (2.90 g pellet at 262 m/s)	28 (3.24 g slug at 280 m/s)	32 (3.24 g slug at 290 m/s)
	Max Energy (with installed Slug Power Kit)	up to 151 J (4.54 g slug at 170 bar)	up to 177 J (4.54 g slug at 170 bar)	up to 203 J (4.54 g slug at 170 bar)