

BYRNA RIFLE SPECS



DESCRIPTION	UNITS OF MEASUREMENT	BYRNA TCR	BYRNA MISSION 4	BYRNA MLR
Model Name		Byrna TCR	Byrna Mission-4	Byrna MLR
Caliber	inch / mm	.68 Caliber	.68 Caliber	.68 Caliber
Projectile Type		round ball	round ball	round ball
Length (along the barrel)	inch / mm	21"/ 530mm	32.5"/826mm	20.75"/527.5mm
Height (along the grip)	inch / mm	7.5" / 190mm	8.5" / 215mm	7.46" / 189.48mm
Width	inch / mm	2.2" / 55.88mm	2.3" / 58.42mm	5.5" / 139.7mm
Loaded weight (lbs. / Grams)	lbs. / grams	4.5 lbs / 2041g	6.13 lbs / 2780g	5.3 lbs / 2400g
Magazine Capacity	No. of rounds	12-rd & 7-rd	Two 19-rd	180-rd hopper
Receiver Materials		Glass filled Nylon	Die cast Magnesium Blend	Die cast Magnesium Blend
Internal Materials		Aluminum, Stainless Steel	Aluminum, Stainless Steel	Aluminum, Stainless Steel
Propulsion		12-gram CO2	88-gram CO2	26 cu. in. HPA tank
Average Muzzle Velocity (first 10 shots)	feet / sec. (fps)	295 fps	325 fps	340 fps
Maximum Muzzle Velocity	feet / sec. (fps)	330 fps	365 fps	345 fps
Average Kinetic Energy	Joules	12.1 joules	14.7 joules	16.1 joules
Maximum Kinetic Energy	Joules	15.2 joules	18.5 joules	16.6 joules
Effective Range	ft / meters	75'/22.9 meters	100'/30.5 meters	100'/30.5 meters
Shot Capacity on single CO2 / HPA tank	No. of rounds	19	55	180
Operating Temperature Range	F / C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C	20°-120°F / -6.7°-49°C
Safety Mechanism		Cross bolt	2 position lever	2 position lever