

COLT'S (HBAR) HEAVY BARREL AUTOMATIC RIFLE



Description and Purpose

Colt's HBAR is a gas operated, air cooled, magazine fed, semi-automatic or fully automatic shoulder weapon. It feeds from a 20-round or 30-round aluminum magazine. Colt's HBAR is designed for use as a squad heavy-automatic rifle. It features a simple gas system and an advanced locking system, straight line construction, light weight, and extremely simple maintenance.

Characteristics

Caliber	.223	5.56 mm.
Overall length	38.6"	980 mm.
Barrel length	20"	507 mm.
Width	2.4"	62 mm.
Height (without magazine)	8.8"	223 mm.
Height (with 20 round magazine)	8.8"	223 mm.
Height (with 30 round magazine)	10.2"	260 mm.
Rifling	Button	—
Pitch	1 in 12	305 mm.
Number of grooves	6	—
Weight (without magazine)	7.6 lbs.	3.44 kg.
Weight of bipod	1.7 lbs.	.77 kg.
Weight of 20 round magazine empty	.18 lbs.	.08 kg.
Weight of 20 round magazine full	.71 lbs.	.32 kg.
Weight of 30 round magazine empty	.23 lbs.	.11 kg.
Weight of 30 round magazine full	1.0 lbs.	.46 kg.
Muzzle velocity	3250 ft./sec.	990 m/s
Muzzle energy	1285 ft.-lbs.	178 m. kg.
Rate of fire	650-850 R.P.M.	
Safety	Rotary—Blocks Trigger	

Colt Industries  Colt's Firearms Division
Hartford, Connecticut 06102

Digitized by:

SMALL ARMS OF THE WORLD
SMALLARMSOFTHEWORLD.COM