


The Morrow Project 4th Edition

The Morrow Project 4th Edition Rule book is required for a full understanding.

HK417A2 13" Carbine	
	
NAME:	HK417A2 13" Carbine
CAL:	7.62x51mm NATO
E-FACTOR:	15
WT (Empty):	4.22 Kg
BARREL:	330 mm (33 cm or 13")
LENGTH:	Collapsed: 82.4 cm Extended: 90.4 cm
EFF RANGE:	450 m
HALF E-FAC RNG:	850 m
CATEGORY:	C
MAX RANGE:	2575 m
TYPE OF FIRE:	Selective Fire
RATE OF FIRE:	40/100 rpm, CYCLIC 600 rpm
FEED DEVICE:	20 rd Magazine
FEED DEVICE WT:	0.66 Kg
BASIC LOAD:	12 Magazines (240 rounds)
LOAD WT:	7.92 Kg
TOTAL WT:	12.14 Kg
MP DEPLOYMENT:	2014
SPECIAL NOTES:	The MIL-STD-1913 "Picatinny" type rail system allows all current accessories, sights, lights, and aimers as used on M4/M16-type weapons to be fitted.
COMMENTS:	The HK417A2 is an enhanced development of the HK417 assault rifle.

Range Chart HK417A2 13" Carbine

Range	Velocity	Energy	TOF	E-Factor		Range	Velocity	Energy	TOF	E-Factor
Meters	f/s	ft-lb	sec			Meters	f/s	ft-lb	sec	
0	2447	2234	0.00	15		550	1551	898	0.93	10
50	2355	2070	0.07	15		600	1485	822	1.04	9
100	2265	1915	0.14	14		650	1421	754	1.15	9
150	2178	1769	0.21	13		700	1361	691	1.27	8
200	2092	1632	0.29	13		750	1305	636	1.39	8
250	2008	1504	0.37	12		800	1253	586	1.52	8
300	1926	1384	0.45	12		850	1205	542	1.65	7
350	1846	1272	0.54	11		900	1162	504	1.79	7
400	1769	1167	0.63	11		950	1124	471	1.94	7
450	1693	1070	0.73	10		1000	1090	443	2.08	7
500	1621	980	0.83	10						