



HK

ASSAULT RIFLE

HK433

Calibre 5.56 mm x 45 NATO

HK433

COUNTLESS IDEAS, DECADES OF KNOW-HOW AND SOPHISTICATED SOLUTIONS TESTED AND PROVEN UNDER THE MOST RIGOROUS CONDITIONS WORLDWIDE ARE THE FOUNDATION OF HECKLER & KOCH'S PIONEERING WEAPON TECHNOLOGIES. WE LEAVE NOTHING TO CHANCE.



THE NEW HK433 IS A MODULAR AND COMPACT ASSAULT RIFLE CHAMBERED FOR 5.56 MM X 45 WHICH COMBINES THE STRENGTHS AND OUTSTANDING FEATURES OF THE G36 AND THE HK416 FAMILIES OF ASSAULT RIFLES – BOTH PROVEN WORLDWIDE. IT DOESN'T MATTER AT ALL WHETHER YOU ARE RIGHT OR LEFT-HANDED OR HAVE TRAINED ON A G36 / HK416 WEAPON SYSTEM OR AR-15 PLATFORM: THE HK433 IS THE SOLUTION FOR EVERY SCENARIO IMAGINABLE. MAXIMUM FUNCTIONAL RELIABILITY WITH INTUITIVE HANDLING COMBINED WITH MAXIMUM MODULARITY, ACCURACY AND WEAPON SAFETY – MADE IN GERMANY.

HK433 | 5.56 MM X 45 NATO

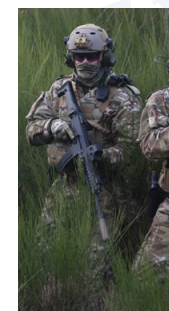
Modular and compact assault rifle chambered for 5.56 mm x 45 NATO



*Colour:

-  Black
-  Flat Dark Earth, optional: green brown

Different barrel lengths offer the operator a variety of individualisation options based on the intended purpose. All barrels lengths are interchangeable at the operators or maintenance level.



FUNCTIONAL ELEMENTS



G36 magazine release lever



HK416/AR-15 magazine release lever

FEATURES

- ▶ Modular and light design. Compact dimensions.
- ▶ Barrel length individually configurable. Easy barrel exchange at the operators or maintenance level.
- ▶ Fully ambidextrous weapon operation for both right-handed and left-handed shooters. Non-reciprocating charging handle, convertible from left to right without tools.
- ▶ Special material properties and surface treatments allow for a reliable and low-maintenance system suitable for the most extreme conditions.
- ▶ Lower receiver with double-sided operating concept for G36 or HK416/AR-15 users.
- ▶ Drop safety as per AC225/D14 when on or off safety.
- ▶ Monolithic upper receiver with STANAG 4694 profile at 12 o'clock position. Modular Slim Line handguard with HKey interfaces on 3 and 9 o'clock positions as well as Picatinny rail as per MIL-STD 1913 on 6 o'clock position.
- ▶ Maintenance-free round counter integrated in receiver, no energy supply required.
- ▶ Foldable, retractable buttstock with height-adjustable cheek rest. Weapon can also be used with the buttstock in the folded-in position.
- ▶ Tool-free assembly/disassembly of the main assemblies.
- ▶ Cocking in all safety positions possible.
- ▶ Wide variety of accessories available, such as training bolt group, bayonet, suppressor, drum magazine, brass catcher, blank firing attachment, forward grip or bipod.
- ▶ Infrared-absorbing coatings possible.

TECHNICAL DATA

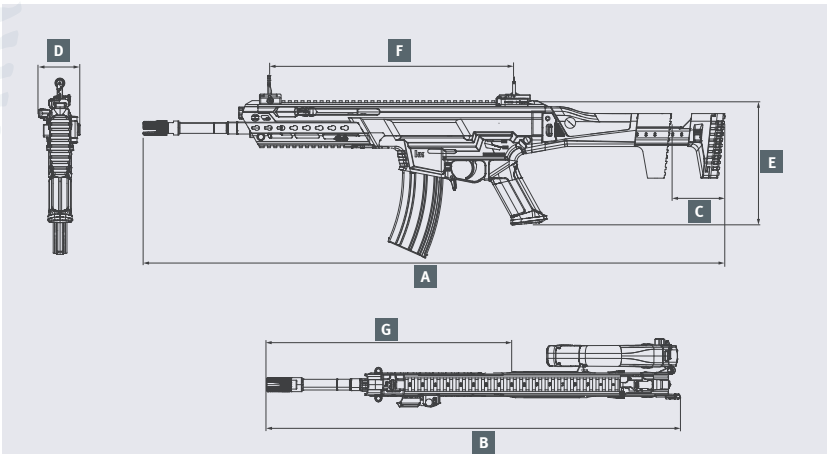
	HK433 - 11"	HK433 - 12.5"	HK433 - 14.5"	HK433 - 16.5"	HK433 - 18.9"	HK433 - 20"
Calibre	5.56 mm x 45					
Operating principle	Gas-operated weapon					
Bolt system	Locked rotating bolt head					
Feed mechanism	Magazine, 30 cartridges					
Cartridge case ejection	right					
Modes of fire	Single fire/full auto					

DIMENSIONS						
A Max. length	843 mm	881 mm	931 mm	989 mm	1032 mm	1060 mm
B Min. length ₁	577 mm	613 mm	634 mm	705 mm	764 mm	792 mm
G Buttstock adjustment travel	84 mm, 5 locking positions					
D Width	81 mm					
E Height ₂	195 mm					
F Sight radius	390 mm					
G Barrel length ₃	280 mm	318 mm	368 mm	421 mm	480 mm	503 mm

WEIGHT*						
Weapon without magazine	3250 g	3300 g	3400 g	3500 g	3600 g	3650 g
Magazine, 30 cartridges (full) ₄	530 g					
Magazine, 30 cartridges (empty)	160 g					

OTHER DATA						
Trigger pull	24 N					
Rate of fire	approx. 700 rounds/min					
Muzzle velocity -v ₀₋₄	790 m/s	835 m/s	882 m/s	890 m/s	905 m/s	917 m/s
Muzzle energy -E ₀₋₄	1250 J	1390 J	1555 J	1580 J	1650 J	1680 J
Barrel profile/twist	Groove/land profile, 6 grooves, right-hand twist, 178 mm					
Sights	mechanical dioptré sight, foldable/enclosed front sight, various sights can be mounted					

₁ buttstock folded | ₂ without sight | ₃ without flash hider | ₄ M855 ammunition | ₅ Polymer magazine GEN3 | ₆ Steel magazine
* Tthe weight may vary depending on the weapon configuration



SUBJECT TO CHANGE

*COLOUR DEVIATIONS DUE TO THE NATURE OF DIFFERENT MATERIALS AND MANUFACTURING PROCESSES POSSIBLE

DETAILS

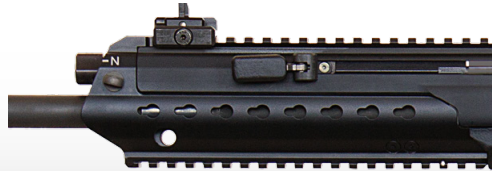
1



Operating concept

The replaceable lower receiver defines the desired operating concept, thus reducing the training expenses for the shooter. Depending on the shooting training, the shooter can choose between a G36 and an HK416/AR-15 operating concept. All operating elements are attached on both sides, arranged symmetrically and can be customized. „Drop-in“ solutions of the lower receiver extend the range of functions of the weapon with respect to match triggers or trigger assembly combinations.

2



Handguard

The Slim Line handguard is positive-locking and connected to the upper receiver free of backlash. It can be removed without a tool and offers carrying sling fixing points, modular HKey interfaces on 3 and 9 o'clock as well as a continuous MIL-STD-1913 Picatinny rail on 6 o'clock.

3

Round counter (optional)

The upper receiver has a built-in maintenance-free round counter. The weapons data can be transmitted and archived wirelessly. The round counter requires no energy supply. Data is read using RFID technology.

4



Buttstock

The ergonomically foldable and length-adjustable buttstock with height-adjustable cheek rest is free of backlash and connected to the receiver. The length adjustment has five

locking positions, allowing it to be adjusted dynamically to the personal protective equipment of the shooter. Moreover, the buttstock can be folded to the right in each locking position. Even though, the trigger always remains freely accessible. The case ejection port is not covered, ensuring the ability to defend in an emergency in the transport mode.

7



Barrels

The HK433 gives the shooter six different barrel length options, allowing him to adjust the weapon to the particular operational need. As standard, the barrels are equipped with a further-developed and toolless adjustable gas port for sound suppressor operation and an interface for the 40 mm grenade launcher HK269 and the GLM/GLMA1. A front sight interface and bayonet holder can be mounted on the barrels as an option. All barrels can be replaced at the operators and maintenance level.

6

Magazine compatibility

The magazine well according to NATO STANAG 4179 (draft) ensures interoperability of the G36 weapon systems with HK conversion magazine well, the HK416, and the commercially available AR-15 platforms.

5

HK pistol grip ergonomics

The grip interface is designed similar to the HK416 weapons family. Pistol grips with exchangeable grip shells and back straps similar to the P30 and SFP/VP series of pistols are optional possible.





HECKLER & KOCH GMBH

HECKLER & KOCH-STRASSE 1 | 78727 OBERNDORF A. N. | GERMANY

PHONE: +49 (0)742379-0 | FAX: +49 (0)742379-2350

HKINFOBOARD@HECKLER-KOCH-DE.COM | WWW.HECKLER-KOCH.COM