

# Heckler & Koch HK33 (& close derivatives)

■ TYPE: ASSAULT RIFLE ■ ALSO REFERRED TO AS: HK33



Model illustrated: H&K HK33

## Technical Information

### Calibre

5.56 x 45 mm

### Length

Fixed stock: 920 mm  
Retractable stock:  
– extended: 740 mm  
– closed: 670 mm

### Weight (unloaded):

Fixed stock: 3.9 kg  
Retractable stock: 4 kg

### Barrel length

410 mm

### Feed device

30-round detachable box magazine

### Sighting systems

Fore: Post  
Rear: 'V' and rotating apertures

### Operating system

Delayed roller-locked, selective fire

### Rate of fire

750 rds/min

### Muzzle velocity

885 m/s

### Accessories

Bayonet, bipod

Heckler & Koch developed the HK33 assault rifle from the 7.62 x 51 mm G3 rifle. The weapon is similar in appearance to the G3, but fires the smaller 5.56 x 45 mm cartridge. The basic operating systems of the HK33 are the same as those of the G3.

## PROBABLE GEOGRAPHIC DISTRIBUTION

Region	State forces	Non-state/illicit
Western Europe	▶	○
Eastern Europe	○	○
Middle East & North Africa	○	○
Sub-Saharan Africa	○	○
Central Asia	○	○
South Asia	○	○
East Asia	▶	▶
Pacific	○	○
North America	○	○
Central America	▶	▶
South America	▶	○

● Expect regular use ▶ Expect occasional use ○ Do not expect use

## Variants and their distinguishing features

### VARIANTS

#### (Model/manufacture)

- HK33A2; Germany, France, Turkey (HK 33E)
- HK33A3; Germany, Turkey (HK33E)
- HK53; Germany (short barrel)

## PROFILE - MAGAZINE

### Straight



▶ G3 rifle  
See Weapons ID Sheet for 'Heckler & Koch G3'

### Curved



▶ HK33 and HK53

## STOCK DESIGN

### Fixed



▶ HK33A2

### Retractable



▶ HK33A3 and HK53

## LENGTH OF WEAPON

### Short Barrel



▶ HK53

### Long Barrel



▶ HK33

## Points to include when recording information about the weapon:

1. Serial number, including all prefix and suffix characters
2. Characters adjacent to fire selector
3. Any other engraved/stamped information on weapon

Compiled by the Small Arms Survey with the technical assistance of the National Firearms Centre, Royal Armouries, United Kingdom. For further information or if you have identification queries, contact [weaponsID@smallarmssurvey.org](mailto:weaponsID@smallarmssurvey.org) or call: +41 22 908 5777. This identification sheet may be downloaded in printable PDF format at [www.smallarmssurvey.org/weaponsID](http://www.smallarmssurvey.org/weaponsID)

**WARNING:**  
Make a full and informed appraisal of the local security situation before conducting any research related to small arms and light weapons.