



ACE[®]

5.56X45mm | 7.62x39mm | 7.62X51mm
Assault Rifle / Carbine

www.iwi.net



ABOUT THE GALIL ACE

THE ACE LINE OF ASSAULT RIFLES IS BASED ON THE RELIABLE, PROVEN MECHANISM OF THE FAMOUS GALIL ASSAULT RIFLE, WHICH WAS THE MAIN ASSAULT RIFLE OF THE IDF.

The ACE was designed to incorporate enhanced human engineering and ergonomics, making it the outstanding assault rifle for the emerging unstable realities of modern combat. These attributes empower the ACE Assault Rifle to obtain high accuracy and reliability under the most extreme conditions.

The ACE 5.56X45mm models are NATO standard ammunition weapons deployed and proven worldwide.

The ACE 7.62X39mm models offer the ideal solution for military forces around the world replacing their weapons with modern, innovative and high performance models without having to change their ammunition requirements.

The ACE 7.62X51mm models offer the ideal solution comprising a modern and reliable weapon suitable for long range targets in open and urban areas.

The ACE lines of Assault Rifles are exceptionally resourceful due to their versatility; ACE incorporates 360° Picatinny rails serving as a platform for mounting a wide array of optical devices and diverse accessories. The ACE assault rifles are easy to use and simple to maintain.

ADVANTAGES AND BENEFITS

- Short, lightweight assault rifle available in different lengths
- Different calibers: 5.56X45mm NATO standard ammunition / 7.62X39mm / 7.62X51mm
- 360° picatinny rails
- Proven reliability under adverse and extreme conditions
- Easy-to-use by right or left-handed shooters
- Modern streamlined ergonomic design

FEATURES

- Tritium night sight
- Telescopic butt stock
- Muzzle break / jump compensator (7.62X51mm caliber only)
- Simple maintenance: no tools required when stripping the weapon
- Last round catch (5.56X45mm caliber only)
- Available in Semi-Automatic

ACE FEATURES



TELESCOPIC BUTT STOCK



REMOVABLE GRIP WITH
PICATINNY RAILS (BOTH SIDES)

ACE 5.56X45mm MODELS

The ACE 5.56X45mm models use NATO standard ammunition weapons and are deployed and proven worldwide.

It includes the ACE 5.56X45mm with GALIL magazine and the ACE-N 5.56X45mm suitable for standard NATO magazines.

ACE-N 5.56X45mm (NATO MAGAZINE) WITH FLATTOP PICATINNY RAIL



ACE-N 21
5.56X45mm Flattop Assault Rifle / Carbine
216mm barrel length



ACE-N 22
5.56X45mm Flattop Assault Rifle
335mm barrel length

ACE 5.56X45mm (GALIL MAGAZINE)



ACE 21
5.56X45mm Assault Rifle / Carbine
216mm barrel length



ACE 22
5.56X45mm Assault Rifle
335mm barrel length



ACE 23
5.56X45mm Assault Rifle
463mm barrel length

ACE 7.62X39mm MODELS

The ACE 7.62X39mm models offer the ideal solution for military forces around the world transitioning their weapons to modern, innovative and high performance models without having to change their ammunition.



ACE 31
7.62X39mm Assault Rifle
216mm barrel length



ACE 32
7.62X39mm Assault Rifle
409mm barrel length

ACE 7.62X51mm MODELS

The ACE 7.62X51mm models offer the ideal solution comprising a modern and reliable weapon suitable for long range targets in open and urban areas.



ACE 52
7.62X51mm Assault Rifle
409mm barrel length



ABOUT IWI GL 40 FOR ACE

The IWI 40mm Under Barrel Grenade Launcher is a single shot 40X46mm grenade launcher specifically designed with an ergonomic fit for all ACE assault rifles models. The IWI GL 40 is available in two barrel lengths and compatible with low-velocity and medium velocity rounds.

The IWI GL 40 is able to use various lengths of ammunition due to its side opening barrel. It has been developed in collaboration with the Israel Defense Forces (IDF) a rugged, cost-effective, reliable, safe, easy to maintain and simple to operate weapon.

ADVANTAGES AND BENEFITS

- Enables the use of long grenades
- Includes safety mechanisms
- Simple and fast mounting to the weapon by user level without tools
- Enhanced user ergonomics

FEATURES

- Upper and lower Picatinny rails
- Attached to the lower Picatinny rail of the ACE
- Designed also for reinforced ammunition (Medium Velocity) for longer ranges than usual

ACE IWI GL 40 MODELS

The IWI UBGL 40 is available in 228.5mm and 305mm barrel length.



ACE IWI GL 40
40X46mm grenade launcher
305mm barrel length



ACE IWI GL 40 SHORT
40X46mm grenade launcher
228.5mm barrel length

ACE WITH IWI GL 40



ACE 32 WITH IWI UBGL
7.62X39mm Assault Rifle
with IWI 40mm UBGL



ACE-N 22 WITH IWI UBGL
5.56X45mm Flattop Assault Rifle with
IWI 40mm UBGL



ACE 52 WITH IWI UBGL
7.62X51mm Flattop Assault Rifle with IWI
40mm UBGL



SIDE OPENING BARREL (TOP VIEW)

ACE IWI GL 40 | TECHNICAL DATA

Model	Caliber	Rifling	Barrel length (mm)	Total length (mm)	Weight (approx. Kg)
ACE IWI GL 40	40X46mm	6 RH Grooves, 1:48" twist	303 (12")	414	1.40
ACE IWI GL 40 Short	40X46mm	6 RH Grooves, 1:48" twist	228.5 (9")	340	1.34

ACE | OPTIONAL ACCESSORIES



MEPRO 21

Day / night self illuminated reflex sight



MEPRO M5

Red dot weapon sight



MEPRO MOR

Multi-purpose reflex sight with two laser pointers (Visible and IR)



MEPRO MX3 F/T

X3 Magnifier with Integrated Side Flip Adaptor



MEPRO X4

Day scope with x4 magnification



MEPRO MINIMON L

Multi-functional night vision mini-monocular (Side flip adaptor - optional)



MEPRO GLS

Self-illuminated reflex sight for 40mm grenade launcher



MEPRO STING

Dual wavelength laser pointer



REMOVABLE IRON SIGHT



ASSAULT GRIP

With quick detach



BAYONET



BAYONET

With flash suppressor



FLASHLIGHT



BIPOD



5.56 SUPPRESSOR

ACE | TECHNICAL DATA

Model	Caliber	Rifling	Barrel length (mm)	Total length (mm)	Weight (approx. Kg) (weapon only)	Rate of fire (approx. Rd/min)
ACE 21	5.56X45mm	6 RH Grooves, 1:7" twist	216 (8.5")	730	3	680-880
ACE 22	5.56X45mm	6 RH Grooves, 1:7" twist	335 (13")	847	3.4	680-880
ACE 23	5.56X45mm	6 RH Grooves, 1:7" twist	463 (18")	976	3.6	680-880
ACE -N 21	5.56X45mm NATO	6 RH Grooves, 1:7" twist	216 (8.5")	730	3.05	680-880
ACE-N 22	5.56X45mm NATO	6 RH Grooves, 1:7" twist	335 (13")	847	3.45	680-880
ACE 31	7.62X39mm	4 RH Grooves, 1:9.5" twist	216 (8.5")	730	3	680-880
ACE 32	7.62X39mm	4 RH Grooves, 1:9.5" twist	409 (16")	927	3.5	680-880
ACE 52	7.62X51mm	4 RH Grooves, 1:12" twist	409 (16")	954	3.6	620-680

■ Technical data may change according to weapon's configuration

IWI has the right to modify and/or change the information in this Catalog (including the pictures) without prior notice. This Catalog is the property of Israel Weapon Industries (I.W.I) Ltd. This Catalog shall not be duplicated, used, or copied in any form, except with the prior written permission of IWI's authorized person. Acceptance of this Catalog will be construed as acceptance of the foregoing conditions.

ACE[®]

5.56X45mm | 7.62x39mm | 7.62X51mm Assault Rifle / Carbine



Israel Weapon Industries (IWI) Ltd.
P.O. Box 63 Ramat-Hasharon 4710001 Israel
Tel: +972-3-7606000 | Fax: +972-3-7606001 | E-mail: info@iwi.net | Website: www.iwi.net