Elusive Victory
IAF Aircraft Data Card

Aircraft Combat Radius Table

<table>
<thead>
<tr>
<th>Aircraft Type</th>
<th>Combat Radius with Tanks</th>
<th>Combat Radius without Tanks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mirage IIICJ/Nesher</td>
<td>Long Range</td>
<td>Short Range</td>
</tr>
<tr>
<td>Dassault Ouragan</td>
<td>Short Range</td>
<td></td>
</tr>
<tr>
<td>Mystere IV</td>
<td>Medium Range</td>
<td>Short Range</td>
</tr>
<tr>
<td>Vautour</td>
<td>Long Range/Medium Range</td>
<td>Short Range</td>
</tr>
</tbody>
</table>

Elusive Victory
IAF Aircraft Data Card

IAF Air-to-Air Weapon Charts

<table>
<thead>
<tr>
<th>Weapon</th>
<th>Class</th>
<th>Rating</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gun</td>
<td>Gun</td>
<td>2(3)</td>
<td>-</td>
</tr>
<tr>
<td>Matra 530 RHM</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Shafrir I IRM</td>
<td>2</td>
<td>Dec 67+</td>
<td>-</td>
</tr>
<tr>
<td>AIM-9B IRM</td>
<td>2</td>
<td>Apr 69+</td>
<td>-</td>
</tr>
<tr>
<td>AIM-7E-2 RHM</td>
<td>2</td>
<td>69+</td>
<td>-</td>
</tr>
<tr>
<td>Shafrir II IRM</td>
<td>4</td>
<td>Jan 69+</td>
<td>3</td>
</tr>
<tr>
<td>Shafrir II IRM</td>
<td>3</td>
<td>70+</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: Gun rating is 3 for Mirage IIICJ/Nesher due to modifications made to gun sight making it more accurate.

IAF Standoff Jamming Strengths

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Jamming Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vautour IIN</td>
<td>2</td>
</tr>
<tr>
<td>Vautour IIA</td>
<td>1</td>
</tr>
<tr>
<td>Vautour IIBR</td>
<td>2</td>
</tr>
<tr>
<td>Matra 530 RHM</td>
<td>0</td>
</tr>
<tr>
<td>AIRFRAN</td>
<td>1.5</td>
</tr>
</tbody>
</table>

IAF Air-to-Air Weapons

Guns. The Israelis understood the value of having a gun on their fighters and all Israeli aircraft had either a 20mm or 30mm cannon fitted on all aircraft. They also modified US-supplied aircraft with better guns. A significant amount of Israeli kills were scored with the gun and the Israelis were skilled in aerial gunnery.

Matra 530. Initial RHM supplied with the Mirage IIICJ and mated with Cyrono Radar. Success for the system was limited due to frequent failures of Cyrono radar system.

Shafrir (Dragonfly). The Shafrir was the first independently developed missile by Israel’s Rafael company. The initial Shafrir was as ineffective as other early IRMs and the follow-on Shafrir II was a major improvement.

AIM-9 Sidewinder. A simple heat-seeking missile with initially disappointing results. Continual improvements and the conditions over the Middle East made it a more formidable weapon. When compared to achievements of US pilots over Vietnam, it was a more formidable weapon in the Middle East.

AIM-7 Sparrow. This semi-active radar homing missile added a beyond-visual range capability that Israel’s Arab opponents did not possess. Less restrictive rules of engagement in the Middle East allowed the Israelis to better utilize this weapon.

Dassault Ouragan MD.450

The best of the vast crop of French early jet fighters. First flew in Israeli combat service during Suez War and 51 participated in 1967 War.

Availability
Jan 55 till Jan 73

Notes
No Slash Attack [11.52].

Notes

© 2009 GMT Games, LLC
P.O. Box 1308 • Hanford, CA 93232-1308
www.GMTGames.com
**Elusive Victory**

**IAF Aircraft Data Card**

**Elusive Victory** IAF Aircraft Data Card

<table>
<thead>
<tr>
<th>Notes</th>
<th>Availability</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>The aircraft was designed to be a close air support aircraft.</td>
<td>Unquestionably the greatest fighter of the 1960s, and one of the greatest</td>
<td>One of the most famous planes in use by the Israeli Air Force. First</td>
</tr>
<tr>
<td></td>
<td>combat aircraft of all time.</td>
<td>IAF fighter to be equipped with air-to-air missiles. Israeli engineers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>modified gunights greatly increasing lethality of aircraft weapon system.</td>
</tr>
</tbody>
</table>

**Notes**

- A-4E/H on Egrof (SEAD) task and armed with Shrikes have bomb strength reduced to 1.
- A-4Ns has bomb strength reduced to 2.
- AIM-7 Depletion number increased by 2 if flight tasked with Bombing, Strike/CAP, SEAD or Armed Escort.
- May utilize supersonic drop tanks.

**IAF Air Order of Battle – Six Day War**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mirage IIICJ</td>
<td>x 66</td>
<td></td>
</tr>
<tr>
<td>Super Mystere</td>
<td>x 35</td>
<td></td>
</tr>
<tr>
<td>Mystere IV</td>
<td>x 40</td>
<td></td>
</tr>
<tr>
<td>Vautour</td>
<td>x 25</td>
<td></td>
</tr>
<tr>
<td>Ouragan</td>
<td>x 40</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- Mirage IIICJ Radar: Cyrano Ibis 5 hex Contact / 2 hex Shot with Matra 550. Radar has poor inservice rate; prior to attempting a search lock-on, roll 1D10, result even radar is not working, odd radar is Inop. Radar removed in 1970. Not able to radar bomb.
- Mirage IIIRJ: Israelis used 6 different photo-recon nose cone variants usually mated with normal Mirage IIICJ airframes although 2 RJs were available.
- Able to use side-looking cameras [24.11].
- May carry runway diber bombs [17.63].
- May utilize supersonic drop tanks [20.1].

**IAF Air Order of Battle – War of Attrition**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mirage IIICJ</td>
<td>x 60</td>
<td></td>
</tr>
<tr>
<td>Super Mystere</td>
<td>x 25</td>
<td></td>
</tr>
<tr>
<td>Mystere IV</td>
<td>x 35</td>
<td></td>
</tr>
<tr>
<td>Vautour</td>
<td>x 15</td>
<td></td>
</tr>
<tr>
<td>A-4H</td>
<td>x 48</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- Mirage IIICJ Radar: Cyrano Ibis 5 hex Contact / 2 hex Shot with Matra 550. Radar has poor inservice rate; prior to attempting a search lock-on, roll 1D10, result even radar is not working, odd radar is Inop. Radar removed in 1970. Not able to radar bomb.
- Mirage IIIRJ: Israelis used 6 different photo-recon nose cone variants usually mated with normal Mirage IIICJ airframes although 2 RJs were available.
- Able to use side-looking cameras [24.11].
- May carry runway diber bombs [17.63].
- May utilize supersonic drop tanks [20.1].

**IAF Air Order of Battle – Yom Kippur War**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-4E</td>
<td>x 127</td>
<td></td>
</tr>
<tr>
<td>A-4E/H/N</td>
<td>x 162</td>
<td></td>
</tr>
<tr>
<td>Mirage IIICJ</td>
<td>x 35</td>
<td></td>
</tr>
<tr>
<td>Nesher</td>
<td>x 40</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

- May carry runway diber bombs [17.63].
- May utilize supersonic drop tanks [20.1].

---

**Dassault Super Mystere B.2/Ša’ar**

IAF nickname: “Šambad”

First Western European fighter with supersonic capability. Successor to the Mystere IFA as an interceptor and close air support aircraft. Supplemented by the Mirage IIICJ as an interceptor, the Super Mystere soldiered on as a ground attack aircraft and was reengined with J52 engine from the A-4H which gave the aircraft an elongated tailpipe which made the aircraft less vulnerable to IRM damage. This variant was named Ša’ar.

**Notes**

- Sa’ar has –2 DRM on Shot Resolution Table [11.33] when working, odd radar is Inop. Radar removed in 1970. Not able to radar bomb.
- Mirage IIIRJ: Israelis used 6 different photo-recon nose cone variants usually mated with normal Mirage IIICJ airframes although 2 RJs were available.
- Able to use side-looking cameras [24.11].
- May carry runway diber bombs [17.63].
- May utilize supersonic drop tanks [20.1].

---

**Sud Vautour II A/N/BR**

One of the really outstanding aircraft produced in the early jet era by French designers. The principal Israeli version was the IIA, single seat attack version. IEN version was night capable and also carried EW pods. The IBBR was the photo-recon version.

**Availability**

IA/N/BR May 58 til Apr 72

**Notes**

- No Slash Attack [11.52].
- IIA/N may carry runway diber bombs [17.63].
- IIN may be configured with 2 Yabelet ECM pods for standoff jamming task. No bombs carried while conducting standoff jamming tasks. Night capable.
- IBBR night and recon capable. May fly long range missions in recon configuration without drop tanks.

---

**Douglas A-4 Skyhawk**

IAF nickname: “Ayit” Vulture

Famed for meeting a 1952 US Navy requirement for a carrier based aircraft whilst weighing just half the permitted weight and still able to carry an impressive bomb load. Israel was the 2nd largest customer for this outstanding ground-attack aircraft. The A-4 was a workhorse aircraft that was the mainstay of Israeli ground attack force for many years.

**Availability**

A-4E Late 1968
A-4E 69 on
A-4N Late 1972

**Notes**

- No Slash Attack [11.52].
- A-4E No RWR / A-4H RWR A.
- A-4E/H on Egrof (SEAD) task and armed with Shrikes have bomb strength reduced to 1 and A-4Ns has bomb strength reduced to 2.
- May utilize supersonic drop tanks.

---

**McDonnell Douglas F-4E Phantom II**

IAF nickname: “Kurnass” Sledgehammer

Unquestionably the greatest fighter of the 1960s, and one of the greatest combat aircraft of all time. This aircraft provided the IAF a long-range strike and kill capability with its large combat load and the radar-guided Sparrow missile.

**Availability**

F-4E (Early) Sep 1969 on
F-4E (LES) Dec 1972 on
RF-4E Sep 1969 on

**Notes**

- F-4E Night and Radar (air-to-air/radar bombing) capable.
- Early signifies version before leading edge slats (LES).
- F-4 ECM pod available July 1970.
- Early signifies version before leading edge slats (LES).
- One of the most famous planes in use by the Israeli Air Force.
- Able to use side-looking cameras [24.11].
- May carry runway diber bombs [17.63].
- May utilize supersonic drop tanks [20.1].

---

**Dassault Mirage IIICJ/RJ**

IAF nickname: “Shahak” Skyblazer

One of the most famous planes in use by the Israeli Air Force scoring an impressive combat record. First IAF fighter to be equipped with air-to-air missiles. Israeli engineers modified gunights greatly increasing lethality of aircraft weapon system.

**Availability**

Apr 62 on

**Notes**

- Mirage IIICJ Radar: Cyrano Ibis 5 hex Contact / 2 hex Shot with Matra 550. Radar has poor inservice rate; prior to attempting a search lock-on, roll 1D10, result even radar is working, odd radar is Inop. Radar removed in 1970. Not able to radar bomb.
- Mirage IIIRJ: Israelis used 6 different photo-recon nose cone variants usually mated with normal Mirage IIICJ airframes although 2 RJs were available.
- Able to use side-looking cameras [24.11].
- May carry runway diber bombs [17.63].
- May utilize supersonic drop tanks [20.1].

---

**Dassault Mystere IVA**

Swep wings highlight this French design. Initially used as an Interceptor it was relegated to close air support duties equipping two squadrons during the 1967 War.

**Availability**

May 56 till Feb 71

**Notes**

- No Slash Attack [11.52].
- May carry runway diber bombs [17.63].

---

**IAF Aircraft Data Card**

**Elusive Victory**