

## Egypt

### 3. EGYPT

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#### Major Changes

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- The Egyptian air force received its first AN-74T cargo aircraft from Ukraine
  - The Egyptian land forces are absorbing the newly acquired M109A2/A3 self propelled howitzers.
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# Egypt

## General Data

**Official Name of the State:** The Arab Republic of Egypt

**Head of State:** President Muhammad Husni Mubarak

**Prime Minister:** Ahmad Nadhif

**Minister of Defense and Military Production:** Field Marshal Muhammad Hussayn Tantawi

**Chief of General Staff:** Lieutenant General Hamdi Wahaba

**Commander of the Air Force:** Maj. Gen. Magdi Galal Sha'rawi

**Commander of the Navy:** Vice Admiral Ahmad Saber Salim

**Area:** 1,000,258 sq. km. (dispute with Sudan over "Halaib triangle" area)

**Population:** 73,300,000

## Demography

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### Ethnic groups

• Arabs	72,127,200	98.4%
• Greeks, Italians, Armenians	733,000	1.0%
• Nubians	73,300	0.1%
• Others	366,500	0.5%

### Religious groups

• Sunni Muslims	68,902,000	94.0%
• Copts, other Christians	4,398,000	6.0%

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## Egypt

### **Economic Data**

		2000	2001	2002	2003	2004
GDP (current prices)	\$ bn	97.9	90.4	84.1	71.1	71.9
GDP per capita (current price)	\$	1,443	1,308	1,202	958	980.9
Real GDP growth	%	5.1	3.5	3.0	1.8	2.7
Consumer price index	%	2.7	2.3	2.7	4.3	10.5
External debt	\$ bn	29.2	29.3	30.8	32.0	33.8
<b>Balance of payments</b>						
• Exports fob	\$ bn	7.06	7.25	7.25	8.98	11.82
• Imports fob	\$ bn	-17.57	-15.8	-14.71	-15.0	-19.79
• Current account balance (including services and income)	\$ bn	-0.82	0.25	0.85	3.87	1.89
<b>Government expenditure</b>						
• Total expenditure	\$ bn	24.813	32.04	24.84	21.4	NA
• Defense expenditure *	\$ bn	2.46	2.61	2.75	NA	NA
• Real change in defense expenditure	%	0	-8.3	25.6	NA	NA
• Defense expenditure/GDP	%	2.48	2.59	3.35	NA	NA
Population	m	67.8	69.1	70.5	71.7	73.3
Official exchange rate	££: \$1	3.47	3.97	4.5	5.84	6.20

*Sources:* EIU Quarterly Report, EIU Country Profile, IMF International Financial Statistical Yearbook, SIPRI Yearbook

\* Published defense expenditure data apparently does not include \$1.3 bn annual foreign military assistance from the USA.

### **Foreign Military Cooperation**

Type	Details
• Foreign forces	US forces as of September 2003 includes some 350 soldiers; MFO's soldiers as follows: Australia (25), Canada (29), Colombia (358), Fiji (338), France (15), Hungary (41), Italy (75), New-Zeland (26), Norway (4), Uruguay (60), US (687)
• Forces deployed Abroad	Peninsula shield Force (2003), Georgia (UNOMIG), Liberia (UNMIL), Western Sahara (MINURSO), Sierra Leone (UNAMSIL), Democratic Republic of the Congo (MONUC), Sudan (Darfour region)
• Joint maneuvers	France, GCC countries (2001), Germany(2001), Greece (2001), Italy(2004), Jordan (2001), Netherlands, Saudi Arabia (2004), Spain (2001), UK(2001), US (2005)

## Egypt

### Arms Trade

#### Arms Procurement and Security Assistance Received

Country	Type	Details
Austria	• Arms transfers	M-60 MBTs (2002)
Belarus	• Upgrading	Upgrading BTR-50 APC's (2002)
Germany	• Arms transfers	Tiger class missile boats (2002)
Netherlands	• Arms transfers	ACV's (2004)
Russia	• Arms transfers	Upgrading of SA-6 SAMs (2002)
Ukraine	• Arms transfers	An-74 aircraft (2004)
US	• Arms transfers	AIM-9 Sidewinder AAMs (2004), airborne ESM systems (2003), UAVs (2002), Avenger SAMs (2005), F-16 simulators (2002), King Cobra fast attack crafts (2004), Harpoon anti-ship missiles (2003), M109A2/A3/A5 (2005), upgrading CH-47C helicopters (2002), engines for helicopters (2005), Hellfire anti-tank missiles (2002), AN/MPQ-64 radars (2002), UH-60L Blackhawk helicopters (2002), Gulfstream aircraft (2002), SeaSparrow SAMs (2003), Phalanx CIWS (2003), TARS reconnaissance systems (2003), HETs (2003), Seasprite helicopter (2002), Paveway II LGB's (2004), C-130H aircraft (2004), AGM-88 HARMs (2004)
	• Assistance	\$1.3 billion grant (2005), some items from US drawdown, worth several hundred million dollars
	• Cooperation in arms production, assembly, R&D	Assembly of M1A1 tanks and M88A2 recovery vehicle (2003)

#### Arms Sales and Security Assistance Extended

Country	Type	Details
Iraq	• Training	Security personnel (2005)
North Korea	• Cooperation in arms production, assembly, R&D	Transfer of missile technology (2002)
PA	• Training	Security personnel (2005)
US	• Facilities	Use of airfields at Cairo West, Qena, Inshas, Hurghada

## Egypt

### Defense Production

	M	P	A
<b>Weapons of mass destruction</b>			
• Upgraded Scud B SSMs (with North Korean cooperation)	✓		
• Chemical agents (unconfirmed)	✓		
• No-Dong (possible)		✓	
<b>Ground forces equipment</b>			
• M1A1 tanks, with cooperation from US (some parts are being produced in Egypt)			✓
• M88 Armored Recovery Vehicles			✓
• Fahd APCs (with FRG components and assistance)		✓	
• 155mm GH 52 APU towed field gun (with Finnish assistance)		✓	
• Conversion of 122mm D-30 howitzers to 122mm AR SP howitzers	✓		
• 130mm artillery pieces		✓	
• 122mm Saqr 18/30/36/45 MRLs	✓		
• Mortars		✓	
• Short-range SAMs (Saqr eye)			✓
• Conversion of 23mm AAGs to Sinai 23 SP AA systems (with French assistance)	✓		
• Soviet design AAGs and small arms		✓	
• Upgrading of Russian tanks (with British assistance)		✓	
• Add-on armor to M-113 APCs	✓		
• Tank tracks		✓	
• Fateh minefield crossing systems (similar to Viper)		✓	
• Trucks and jeeps (with US)		✓	
• British tank guns		✓	
• Mines, including scatterable	✓	✓	
• Magnetic mineclearing system	✓		
• Ammunition for artillery, tanks, and small arms	✓		
<b>Air force equipment</b>			
• K-8/E Karakorum basic trainer and light attack aircraft		✓	
• Parts for F-16		✓	
• Parts for Mirage 2000		✓	
• Parts for Mystère-Falcon 50 executive aircraft		✓	
• Aircraft fuel pods		✓	
• CBU <sub>s</sub> (US design)		✓	
• Aerial bombs		✓	
<b>Navy equipment</b>			
• Timsah patrol boats	✓		
• Type 83 patrol boats	✓		
<b>Electronics</b>			
• SAM electronics (in collaboration with UK)		✓	

## Egypt

	M	P	A
• Fire control system		✓	
• Bassal artillery fire control system	✓		
• Simulators for rifle firing	✓		
<b>Optronics</b>			
• Night vision devices		✓	
• Camera for imaging satellite		✓	

Note: M – manufacture (indigenously developed)  
P – production under license  
A – assembly

## Egypt

### Strategic Assets

#### NBC Capabilities

##### Nuclear capability

22 MW research reactor from Argentina, completed 1997; 2 MW research reactor from the USSR, in operation since 1961. Party to the NPT. Safeguards agreement with the IAEA in force. Signed, but not ratified the African Nuclear Weapon Free Zone treaty (Treaty of Pelindaba).

##### Chemical weapons and protective equipment

Alleged continued research and possible production of chemical warfare agents. Alleged stockpile of chemical agents (mustard and nerve agents).

Personal protective equipment, Soviet type decontamination units, Fuchs (Fox) ABC detection vehicle (12), SPW-40 P2Ch ABC detection vehicle (small numbers).

Refused to sign the CWC.

##### Biological weapons

Suspected biological warfare program, no details available. Not a party to the BWC.

#### Ballistic Missiles

Model	Launchers	Missiles	Since	Notes
• SS-1 (Scud B/ Scud C)	24	100	1973	Possibly some upgraded
<b>Future procurement</b>				
• Scud C/ Project-T		90		Locally produced
• Vector				Unconfirmed
• No-Dong		24		Alleged

Note: see also under Rockets.

#### Space Assets

Model	Type	Notes
<b>Satellites</b>		
• NILESAT-1/2	Communication	Civilian
<b>Ground stations</b>		
• Aswan	Remote sensing	receiving and processing satellite images for desert research
<b>Future procurement</b>		
• DesertSat	Environmental	Monitoring coastal erosion, desertification and water resources
• EgyptSat 1	Remote sensing	100kg; a sun-synchronous, 668km orbit

## Egypt

### Armed Forces

<b>Order-of-Battle</b>					
Year	2001	2002	2003	2004	2005
<b>General data</b>					
• Personnel (regular)	450,000	450,000	450,000	450,000	450,000
• SSM launchers	24	24	24	24	24
<b>Ground Forces</b>					
• Divisions	12	12	12	12	12
• Total number of brigades	49	49	49	49	49
• Tanks	~3,000 (3,585)	~3,000 (3,585)	~3,000 (3,605)	~3,000 (3,605)	~3,100 (3,705)
• APCs/AFVs	~3,400 (~5,300)	~3,400 (~5,300)	~3,400 (~5,300)	~3,680 (~4,950)	~3,660 (~4,950)
• Artillery (including MRLs)	~3,530 (~3,570)	~3,530 (~3,570)	~3,530 (~3,570)	~3,530 (~3,570)	~3,590 (~3,750)
<b>Air Force</b>					
• Combat aircraft	481 (494)	505 (518)	505 (518)	505 (518)	505 (518)
• Transport aircraft	44	48	48	44	48
• Helicopters	~225	~225	~225	~230	~230
<b>Air Defense Forces</b>					
• Heavy SAM batteries	109	109	109	109	109
• Medium SAM batteries	44	44	44	44	44
• Light SAM launchers	105	105	105	105	105
<b>Navy</b>					
• Submarines	4	4	4	4	4
• Combat vessels	64	62	57	59	59
• Patrol crafts	104	104	103	103	103

\* Due to change in estimate.



## Egypt

<b>Personnel</b>	<b>Regular</b>	<b>Reserves</b>	<b>Total</b>
Ground Forces	320,000	150,000	470,000
Air Force	30,000	20,000	50,000
Air Defense	80,000	70,000	150,000
Navy	20,000	14,000	34,000
<b>Total</b>	<b>450,000</b>	<b>254,000</b>	<b>704,000</b>
<b>Paramilitary</b>			
• Coast Guard	2,000		2,000
• Frontier Corps	6,000		6,000
• Central Security Forces	325,000		325,000
• National Guard	60,000		60,000
• Border Guard	12,000		12,000

## Egypt

### Ground Forces

#### Formations

	Corps/ armies	Divisions	Independent brigades/groups	Brigades in divisions
All Arms	2			
Armored		4	4	2 armd, 1 mech, 1 aty. Each
Mechanized		7	4	2 mech, 1 armd, 1 aty. Each
Infantry		1	2	
Airborne			1	
Paratroopers			1	
Special Forces			+	
Artillery			15	
SSM			2	
<b>Total</b>	<b>2</b>	<b>12</b>	<b>~30</b>	

#### Tanks

Model	Quantity	In service	Since	Notes
<b>MBTs</b>				
<b>High quality</b>				
• M1A1	755	~600	1992	
<b>Medium and low quality</b>				
• M60 A3	850	835	1981	
• M60 A1	700	600	1990	
• T-62	600	~550	1972	
• T-55	800	~500		Most in storage
Subtotal	2,950	~2,500		
<b>Total</b>	<b>3,705</b>	<b>~3,100</b>		
<b>Future procurement</b>				
• M1A1	125			Last 125 kits to be assembled between 2005 – 2008
• M-60	170			To be used as spear parts
• T-62				Under negotiations

## Egypt

<b>APCs/AFVs</b>					
Model	Quantity	In service	Since	Notes	
<b>APCs</b>					
• M113 A2	1,456	1,280	1980	52 M-901 ITV	
• BMR-600	250	250	1983		
• Fahd	165	160	1986		
• OT-62/BTR-50	1,100	+		Possibly phased out	
Subtotal	~2,970	~1,690			
<b>IFVs</b>					
• YPR-765	600	600	1996	200 with TOW under armor	
• BMP-1	220	220			
• V-150/V-300 commando	~180	~180			
Subtotal	~1,000	~1,000			
<b>Reconnaissance</b>					
• BRDM-2	300	300	1968		
• BTR-40/152	~675	~675			
Subtotal	~975	~975			
<b>Total</b>	<b>~4,950</b>	<b>~3,660</b>			
<b>Future procurement</b>					
• BTR-50-PKM	100				
• YPR-765	432				

## Egypt

<b>Artillery</b>				
Model	Quantity	In service	Since	Notes
<b>Self-propelled guns and howitzers</b>				
• 155mm M109 A2/A3	365	200	1984	
• 122mm SP122	124	124	1987	
Subtotal	489	324		
<b>Towed guns and howitzers</b>				
• 130mm M-46/Type-59	+	+		
• 122mm D-30	+	+		
Subtotal	~970	~970		
<b>Mortars, over 160mm</b>				
• 240mm	+	+		
• 160mm	60	60		
Subtotal	~60	~60		
<b>Mortars, under 160mm</b>				
• 120mm M-43	1,800	1,800		
• 107mm M-30 SP	100	100		On M106 chassis
Subtotal	1,900	1,900		
<b>MRLs</b>				
• 122mm BM-11	100	100		
• 122mm BM-21	+	+		
• 122mm Saqr 18/30/36/45	200	200		
• MLRS-ER	26	26		
Subtotal	~326	~326		
<b>Rockets</b>				
• FROG-7	12	12		
• 210mm Saqr 80	★	★		
Subtotal	~12	~12		
<b>Total</b>	<b>~3,750</b>	<b>~3,590</b>		
<b>Future procurement</b>				
• 155mm GH 52 APU	+			To be produced in Egypt
• 155mm M109 A5	200			Delivery to be completed by 2007

## Egypt

### **Ground Radars**

Model	Quantity	In service	Since	Notes
<b>Artillery/mortar locating radars</b>				
• AN/TPQ-36	6	6	1999	
• AN/TPQ-37	2	2	1989	
<b>Future procurement</b>				
• AN/TPQ-37				

### **Logistic and Engineering Equipment**

Bar mine-laying system, EWK pontoon bridges, GSP self-propelled ferries, M-123 Viper minefield crossing system or al-Fatah Egyptian Viper-like system, MT-55 bridging tanks, MTU-55 bridging tanks, Egyptian bridging tanks (on T-34 chassis), mine-clearing rollers, PMP folding pontoon bridges, PRP motorized bridges, M88 ARV (66), M1070 HETs (135)

#### **Future procurement**

M88 ARV (21)

### **Anti-Tank Missiles**

Model	Launchers	Missiles	Since	Notes
• BGM-71C/D/E TOW II	~870	+		
• M-901 ITV	52	+		Also listed under APCs
• YPR-765 (TOW under armor)	200	+	1996	Also listed under APCs
• MILAN	250	+	1978	
• AT-3 (Sagger)		1,400	1972	
• Swingfire	200	+	1976	
• TOW IIA/B	540			
<b>Total</b>	<b>~2,110</b>	<b>+</b>		

## Egypt

### Air Force

#### Order-of-Battle

Category	Quantity	In service	Notes
• Combat	518	505	
• Transport	48	48	
• Helicopters	~226	~226	

#### Combat Aircraft

Model	Quantity	In service	Since	Notes
<b>Advanced multi-role</b>				
• F-16C/D	177	177	1986	
• F-16A/B	40	34	1982	Will be upgraded to F-16C/D standard
• Mirage 2000	18	18	1986	
Subtotal	235	229		
<b>Multi-role</b>				
• F-4E Phantom	32	25	1980	
<b>Ground attack</b>				
• Alpha Jet and Alpha Jet MS-2	42	42	1983	Defined in Egypt as CAS aircraft
<b>Obsolete</b>				
• F-7 Shenyang/ MiG-21 MF	150	150	1972	14 listed also under reconnaissance
• Mirage 5	59	59	1974	6 listed also under reconnaissance
Subtotal	209	209		
<b>Total</b>	<b>518</b>	<b>505</b>		

## Egypt

### Transport Aircraft

Model	Quantity	In service	Since	Notes
• An-74T-200A	1	1	2005	
• Beechcraft 1900C	6	6	1988	4 in various surveillance roles
• Boeing 707	1	1	1974	
• C-130H/C-130H-30 Hercules	24	24	1978/1990	2 in various surveillance roles
• DHC-5D Buffalo	9	9	1982	
• Gulfstream III/ V	4	4	1985/1996	
• Mystère-Falcon 20	3	3		
<b>Total</b>	<b>48</b>	<b>48</b>		
<b>Future procurement</b>				
• Gulfstream G-4 SP	2			
• An-74T-200A	3			Being delivered

### Training and Liaison Aircraft

Model	Quantity	In service	Since	Notes
<b>Jet trainers</b>				
• Alpha Jet and Alpha Jet MS-2			1983	Also listed under combat aircraft
• L-59	48	48	1993	
• L-29 (Delfin)	30	30	1972	
• L-39 (Albatross)	10	10	1990	
Subtotal	88	88		
<b>Piston/Turbo-prop</b>				
• G 115E	~40	~40	2000	
• Embraer EMB-312 (Tucano)	54	54	1984	
• K-8 Karakorum	+	+		
• al-Gumhuriya	36	36	1973	
Subtotal	130	130		
<b>Total</b>	<b>218</b>	<b>218</b>		
<b>Future procurement</b>				
• G 115E	74			Total order – being delivered
• K-8 Karakorum	80			

## Egypt

<b>Helicopters</b>					
Model	Quantity	In service	Since	Notes	
<b>Attack</b>					
• AH-64A Apache	35	35	1995		
• SA-342 L/M Gazelle	65	65	1983		
Subtotal	100	100			
<b>Heavy transport</b>					
• CH-47C/D Chinook	19	19	1981	16 of which are CH-47D	
<b>Medium transport</b>					
• Mi-8 (Hip)	~40	~40	1972	Some may be armed	
• S-70A Black Hawk	2	2		VIP service	
• Westland Commando Mk 2	25	25	1974		
Subtotal	~65	~65			
<b>Light transport</b>					
• UH-12E Hiller	17	17	1982		
<b>Naval combat</b>					
• SH-2G Seasprite	11	11	1997		
• SA-342L Gazelle	9	9	1983		
• Westland Sea King Mk 47	5	5	1976		
Subtotal	25	25			
<b>Total</b>	<b>~230</b>	<b>~230</b>			
<b>Future procurement</b>					
• AH-64D Apache	35			Upgrading of existing AH-64 beginning 2003	
• CH-47D Chinook	3			Upgrading of existing CH-47C	
• UH-60L Blackhawk	2			VIP	



## Egypt

### Miscellaneous Aircraft

Model	Quantity	In service	Since	Notes
<b>Reconnaissance</b>				
• MiG-21R	14	14		Also listed under Combat Aircraft
• Mirage 5DR	6	6	1974	Also listed under Combat Aircraft
<b>AEW/AWACS</b>				
• E-2C Hawkeye	4	3	1986	Being upgraded
• E-2C Hawkeye 2000	2	2	2003	
<b>ELINT/maritime surveillance/ASW</b>				
• Beechcraft 1900C	4	4	1992	Also listed under Transport Aircraft
<b>UAVs and mini-UAVs</b>				
• Kader	+	+		
• R4E-50 Skyeye	48	48		
• Camcopter UAV	2	2		
• 324 Scarab	50	50		
<b>Target drones</b>				
• CT-20	+	+		
• Beech AQM-37A	+	+		
• Beech MQM-107B	+	+		
• TTL BTT-3 Banshee	Several dozens	Several dozens		
<b>Future procurement</b>				
• E-2C Hawkeye	6			
• C-130H	2	2	1978	Also listed under Transport Aircraft

## Egypt

### **Advanced Armament**

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#### **Air-to-air-missiles**

AIM-7F/ M Sparrow (550), AIM-9L/P Sidewinder (1,100), R-550 Magic, R-530D Super

#### **Air-to-ground missiles**

AGM-65 Maverick (1,100), AS-30L, AGM-114 Hellfire (1,000), HOT, GBU-15 (50), GBU-12 (390)

#### **Avionics**

LANTIRN (30)

#### **Future Procurement**

LANTIRN (15), AGM-114K3 Hellfire (459), tactical reconnaissance systems (6), RIM-7M Sparrow (511), AIM-9M-1/2 Sidewinder (414), AGM-84 Harpoon (10), AGM-88 HARM

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Note: Numbers in parentheses refer to number of units purchased, not to current inventory levels.

### **Air Force Infrastructure**

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#### **Aircraft shelters**

In all operational airfields, for combat aircraft

#### **Military airfields :** 28

Abu Hammad, Abu Suweir, Alexandria, Aswan, Beni Suef, Bilbeis, Cairo International, Cairo West, Fayid, Hurghada, Inshas, Janaklis, Jebel al-Basour, Kabrit, Kom Awshim, Luxor, al-Maza, al-Minya, Mansura, Marsah Matruh, Qena, al-Qutamiya, Saqqara, Sidi Barani, Ras Banas, Salahiya, Tanta, al-Zaqaziq

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## Egypt

### Air Defense Forces

#### Surface-to-Air Missiles

Model	Batteries	Launchers	Since	Notes
<b>Heavy missiles</b>				
• MIM-23B Improved HAWK	16		1981	
• SA-2 (Guideline)	40		1965	
• SA-3 SP	50		2001	S-125 Pechora 2
• SA-3 (Goa)	3		1965	Being upgraded
<b>Total</b>	<b>109</b>			
<b>Medium missiles</b>				
• Crotale	12		1977	
• SA-6 (Kub)	14		1972	Being upgraded
• Sparrow	18			Included in Skyguard AA system
<b>Total</b>	<b>44</b>			
<b>Light missiles</b>				
• MIM-72A Chaparral		80		
• Avenger		25		
<b>Total</b>		<b>105</b>		
<b>Shoulder-launched missiles</b>				
• Ain al-Saqr (Saqr Eye)		+		
• SA-7 (Grail)		~ 2,000	1972	
<b>Future procurement</b>				
• Avenger		25		

## Egypt

### Other Air Defense Systems

Model	Quantity	In service	Since	Notes
<b>Air defense systems (missiles, radars and guns)</b>				
• Skyguard AD system	18	18		Egyptian designation: Amoun
• Sinai 23mm AD system	~45	~45		
<b>Total</b>	<b>~65</b>	<b>~65</b>		
<b>Short-range guns</b>				
• 57mm ZSU 57x2 SP	40	40		
• 35mm Oerlikon-Buhrlé 35x2 GDF-002	36	36		Integral part of Skyguard AD systems
• 23mm ZSU 23x4 SP (Gun Dish)	360	360		
• 23mm ZU 23x2	117	117		
<b>Total</b>	<b>553</b>	<b>553</b>		
<b>Radars</b>				
• AN/TPS-59(V)2	5	5		Being upgraded to V(3) version
• AN/TPS-59/M34	8	8	1991	Being Upgraded
• AN/TPS-63	42	42		
• P-15 Flat Face	+	+	1973	
• P-12 Spoon Rest	+	+	1973	
• TRS-2100 (Tiger S)	15	15		
<b>Future procurement</b>				
• SPS 48E	6	6		
• AN/MPQ-64	12			

## Egypt

### Navy

#### Submarines

Type	Quantity	Length (m.)/ displacement (t.)	Notes/armament
<ul style="list-style-type: none"> <li>R class (Romeo ex-Chinese)</li> </ul>	4	76.6/1,830	Sub-Harpoon SSM 8x533mm torpedoes 28 mines Operational status doubtful
<b>Future procurement</b>			
<ul style="list-style-type: none"> <li>Moray class</li> <li>Type 206A</li> </ul>	2 +		Project probably canceled Under negotiations

#### Combat Vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
<b>Missile frigates</b>			
<ul style="list-style-type: none"> <li>El-Suez class (Descubierta)</li> </ul>	2	88.8/1,233	8xHarpoon SSMs 24xAspide SAMs 6x324mm torpedoes 1x375mm ASW launcher 1x76mm gun 2x40mm guns
<ul style="list-style-type: none"> <li>Jianghu class</li> </ul>	2	103.2/1,425	4xHai Ying-II SSMs 4x57mm guns 12x37mm guns 2 RBU 1200 ASW mortars
<ul style="list-style-type: none"> <li>Damiat Class (Knox)</li> </ul>	2	134/3,011	1x Seasprite helicopter 8xHarpoon SSMs 1x127mm gun 1x20mm Phalanx 4x324mm torpedoes
<ul style="list-style-type: none"> <li>Mubarak class (Oliver Hazard Perry)</li> </ul>	4	135.6/2,750	2xSeasprite helicopters 4xHarpoon SSMs 36xStandard SAM 1x76mm gun 1x20mm Phalanx 6x324mm torpedoes
Subtotal	10		
<b>MFPBs</b>			
<ul style="list-style-type: none"> <li>Tiger (Type 148)</li> </ul>	5	47/234	4xMM38 Exocet SSMs 1x76mm gun 1x40mm gun mines

Updated on 20/02/2006

## Egypt

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Hegu class	4	27.0/88	2xSY-1 SSMs or 2xSS-N-2 Styx 2x23mm guns Additional 2 non- operational
• October class (Komar)	4	25.5/82.0	2xOtomat SSMs 4x30mm guns Additional 2 non- operational
• Ossa I	3	38.6/171	4x SS-N-2A Styx SA-N-5 Grail 4x30mm guns Additional 3 non- operational
• Ramadan (Vosper Thornycroft)	6	52.0/307	4xOtomat SSMs 1x76mm gun 2x40mm guns SA-N-5 portable SAMs Command and control systems to be upgraded
Subtotal	22		
<b>Mine warfare vessels</b>			
• T-43 class minesweeper	3	58.0/580	4x37mm guns 20 mines 2 non-operational
• Swiftships coastal minesweeper	3	33.8/203	
• Yurka class minesweeper	4	52.4/540	4x30mm guns 10 mines
• Swiftships route survey	2	27.4/165	
Subtotal	12		
<b>Gunboats</b>			
• Hainan class	5	58.8/375	4x57mm guns 4x23mm guns additional 3 non- operational
• Shanghai II	4	38.8/113	4x37mm guns 4x23mm guns
• Shershen class	6	34.7/145	SA-N-5 portable SAM 4x30mm guns 2x122mm MRL
Subtotal	15		
<b>Total</b>	<b>59</b>		

## Egypt

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
<b>Future procurement</b>			
• King Cobra MFPBs	3		76mm/62 MK 75 gun MK 31 guided missile weapons system

### Patrol Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Sea Spectre Mk 3	12	19.8/37	
• Peterson	9	13.9/18	
• Peterson	3	15.5/20	
• Crestitalia	6	21.0/36	2x30mm guns 1x20mm gun
• DC 35 type	29	10.7/4	
• Nisr class (de Castro)	5	31.0/110	2-4x25mm guns 1x122mm MRL
• Swiftships	9	28.4/102	2x23mm guns 1x20mm gun
• Timsah class	21	30.5/106	2x30mm guns or 2x20mm guns
• Type 83	9	25.5/85	2x23mm guns 1x20mm gun
<b>Total</b>	<b>103</b>		
<b>Future procurement</b>			
• Swift Protector Class patrol boats	6	25	

### Landing Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Polnochny class LSM	3	73.0/800	2x30mm guns 2x140mm MRL 6 tanks or 350 tons
• Vydra class LCU	9	54.8/425	4x37mm guns 200 troops or 250 tons
• Seafox	4	11/11.3	Swimmers delivery craft
• Hovercraft SAH-220	3		
<b>Total</b>	<b>19</b>		
<b>Future procurement</b>			
• US-made landing ship			

## Egypt

### **Auxiliary Vessels**

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Black Swan class frigate (training)	1	91.2/1,925	6x102mm guns 4x37mm guns no longer serviceable
• El Fateh (Zenith, Wessex)	1	110.6/1,730	2xSA-N-5 SAMs 4x115mm guns 6x37mm guns 2x40mm guns 8x533mm torpedoes used for harbor training
• Niryat diving support	2		
• Okhtensky (tug)	5	47.6/930	
• Poluchat II torpedo recovery	1	29.6/100	
• Toplivo 2 class tanker	6	53.7/1,029	500 ton diesel
• Training ships	6		1 Sekstan; 1 Kousser; Intishat – 500 ton; 2 YST, 1 Aida – 3,300 ton
• Shaladien (Lunbourg) support ship	1	114.3/3,709	4X40mm guns
• Hala'ib (Westerwald) ammunition transport	1	105/3,460	2X40mm guns
<b>Future procurement</b>			
• Al-Hurreye		1,600t	Launched January 2004



## Egypt

### Special Maritime Forces

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• FX-100 SPV	+		
• Rigid Raiders RIBs	+	5.2/0.87	8 troops
<b>Total</b>			

### Coastal Defense

Type	Quantity	Notes
• OTOMAT	3 batteries	
• HY-2	+	
<b>Total</b>	~30 launchers	unconfirmed

### Naval Infrastructure

Naval bases : 8

Abu Qir (naval academy), Alexandria, Hurghada, Marsa Matruh, Port Said, Safaga,  
Suez, Berenice (Ras Banas)

Ship maintenance and repair facilities

Alexandria (including construction up to 20,000 dwt), Port Said, Ismailiya