Mortars in Iraq

Mortar	Cal (mm)	Origin	DOI	Range (Max/Min) (meters)	Munition Types (See Note)	Rate of Fire (rpm)	Crew	Round Weight (HE) (kg)	Elevation/ Traverse (degrees)	Muz Vel (m/s)	Mount Type	Weight (kg)	Emplace/ Displace (min)	Remarks	Image
Al-Jaleel Commando Mortar (M70)	60	Iraq Yugo (M70)		Max: 2537	HE Illum Smoke	25-30	1-2		E: 45-85		Hand- supported	7.6	1/1	Iraqi version of the Bosnian M70 Commando mortar.	
Al-Jaleel Infantry Mortar (M57)	60	Iraq Yugo (M57)		Max: 2500	HE Illum Smoke	25-30	1-2		E: 45-85		Bipod & Base- plate	22	1/1	Iraqi version of the Yugo M57 60-mm infantry mortar (based on US M2 60-mm mortar) Easily separated from bipod and baseplate and used.	
Type 63-1	60	China	1970s	Max: 1550 Min: 95	HE Illum, Smoke Incendiary	15-20	2-3	1.3	E: 40-80 T: 8	141	Bipod & Base- plate	Firing: 12	1/1	Widely proliferated. Updated Type 63. Small rectangular base- plate and carrying handle on the tube.	
Al-Jaleel	82	Iraq		Max: 4900 Min:	HE	10-15	4		E: 45-85		Bipod & Base- plate	Firing: 63	1/1	Copy of Yugo M69A	

NOTE: The munitions listed indicate what is available for the specific mortar system, not what munition is in Iraq.

Mortars in Iraq (continued)

Mortar	Cal (mm)	Origin	DOI	Range (Max/Min) (meters)	Munition Types (See Note)	Rate of Fire (rpm)	Crew	Round Weight (HE) (kg)	Elevation/ Traverse (degrees)	Muz Vel (m/s)	Mount Type	Weight (kg)	Emplace/ Displace (min)	Remarks	lmage
M69A	82	Yugo	Mid 1960s	Max: 6050 Ext Range: (M91=6700) Min: 160	HE Illumination Smoke	10-15	4		E: 45-85 Total: 6	330	Bipod & Base- plate	Firing: 54 Tube: Bipod: 14 Base: 15	1/1	Widely proliferated. Iraq copied this as the 82-mm Al-Jaleel	
Type 67	82	China	1967	Max: 3040 Min: 85	HE, Illum, Smoke Incendiary	10-15	3-4	HE: 3.16	E: 45-85 T: 6	211	Bipod & Base- plate	Firing: 35 Tube: 13 Bipod: 10 Base: 12		Widely proliferated. In service since 1971. Replaced Type 53 (copy of Sov M-37). Triangular baseplate with handle. SP variant is mounted in a Chinese YW-304 APC	
Type 71	100	China	Early 1970	Max: 4700 Min: 170	HE Illumination Smoke	15-20	7	8	E: 45-80 Total: 8	250	Bipod & Base- plate	Firing: 75 Tube: 28 Bipod: 21 Base: 25.5			
Al-Jaleel	120	Iraq	ed indic	Max: 5400 Min: ate what is availa	HE Illumination Smoke	5-8	ar system	not what m	E: 45-85	ran	Bipod & Base- plate	148			

Mortars in Iraq (continued)

Mortar	Cal (mm)	Origin	DOI	Range (Max/Min) (meters)	Munition Types (See Note)	Rate of Fire (rpm)	Crew	Round Weight (HE) (kg)	Elevation/ Traverse (degrees)	Muz Vel (m/s)	Mount Type	Weight (kg)	Emplace/ Displace (min)	Remarks	Image
M1943 Type 53 M120 M-43	120	FSU NK China (Type 53)	1943	Max: 5700 Min: 450	HE Frag-HE Smoke Illum	4-9	6	15.4	E: 45-85 T: 04 left 04 right	272	Bipod & Base- plate. Trailer	Firing: 270 Travel: 522 Tube: Bipod: 80 Base: 95	5/3	Old, but widely proliferated. Replaced by the newer 2S11/2S12 (FSU)	
Type 55/ M-55	120	China	Late 1950s	Max: 5520 Min: 450	HE Smoke Illumination	15	6		E: 45-80 T: 04 left 04 right	272	Bipod & Base- plate. Trailer	Firing: 275 Travel: 550		Improvement of the Chinese Type 53 (Clone of Russian M1943)	
M75	120	Yugo		Frag-HE: Max: 5400 Min: 275 Extend: 6464 RAP: 9056	HE DPICM Smoke Illum Chemical ICM	4-6	4		E: 45 to 85 T: 6 total	307 (RAP)	Bipod & Base- plate. Trailer	Firing: 178 Travel: 261 Tube: 25 Base: 87	<1/<1		

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Mortars in Iraq (continued)

Mortar	Cal (mm)	Origin	DOI	Range (Max/Min) (meters)	Munition Types (See Note)	Rate of Fire (rpm)	Crew	Round Weight (HE) (kg)	Elevation/ Traverse (degrees)	Muz Vel (m/s)	Mount Type	Weight (kg)	Emplace/ Displace (min)	Remarks	Image
MO-120- RT-61 Towed Combo	120	France		Max: 8135 RAP: 13000 Min: 1100	Frag HE HE-RA RAP	10	4-6	18.60	E: 30 to 85 T: 15 total		towed split trail	582	1.5/2	Widely proliferated (23+ countries including Iraq). Rifled mortar Towed by light truck/TUV Can fire all standard 120-mm smoothbore rounds w/o fins. For additional information see the WEG, Chapter 6	
SL	120	Spain		Max: 5700 Min: 600	HE Smoke	3-5			E: 45 to 85 T: 6 total	295	Bipod & Base- plate. Trailer	Firing: 112 Travel: 250 Base: 50	3/3	Lighter version of the L with lighter base plate and shorter range.	
M-160	160	FSU	1953	Max: 8040 Min: 750	HE	3	6-7	41	E: 50-80 T: 25 total	343	Base- plate & wheels	Firing: 1314 Travel: 1470	?/7	Towed by light truck. Breech loaded. Barrel is 4550 mm in length	10
M-43 Type 56	160	FSU China (Type 56)		Max: 5150 Min: 630	HE	3	7	40.8	E: 45-80 T: 25 total		Base- plate & wheels	Firing: 1170		Widely proliferated (+20 countries) Towed by light truck. Towed by light truck.	

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