

## WWI ARTILLERY - BRITISH GUNS

	CALIBRE (mm/ins)	INTRO. DATE	WEIGHT (lb)/(kg) ** = barrel & breech only	BREECH MECH.	BARREL LENGTH	MAX ELEVATION (deg.)	MV (m/sec) or (ft/sec)	RANGE (m)/(yds) or Height (m/ft)	COMMENTS
<b>MOUNTAIN GUNS</b>									
10pdr BL	2.75"	1901	400kg	IS	27cal	25	392m/sec	5480m	
2.75in	2.75"	1912	585kg	IS	27cal	22	381m/sec	6400m	
2.95in	2.95"	1901	234lb**	IS	10.6cal	25	920ft/sec	4825yd	
3.7in QF How	3.7"	1901	730kg	SQF	12cal	40	296m/sec	5395m	
<b>FIELD ARTILLERY</b>									
12pdr 6cwt BL	3"	1900	910kg	SQF	22cal	16	483m/sec	5485m	
13pdr QF	3"	1904	1014kg	SQF	24cal	16	510m/sec	5390m	
15pdr BL	3"	1901	1030kg	SQF	30cal	16	760m/sec	5850m	
15pdr QF Erhardt	3"	1901	709lb**	*	28.6cal	16	1674ft/sec	6400yd	*Tapered block with interrupted collars, single
15pdr BLC	3"	1907	896lb**	IS	28cal	16	1590ft/sec	5750yd	
18pdr QF	3.3"	1904	1279kg	SQF	28cal	16	492m/sec	5965m	
<b>HOWITZERS, MEDIUM &amp; HEAVY ARTILLERY</b>									
4.5in QF How	4.5"	1904	1365kg	HSB	13cal	45	307m/sec	6675m	
4.7inch QF	4.7"	1895	3818kg	SQF	40cal	20	655m/sec	9150m	
5in BL How	5"	1895	1212kg	IS	8cal	45	240m/sec	4390m	
60pdr BL Mk 1	5"	1904	4470kg	IS	32cal	21	633m/sec	12700m	
60pdr BL Mk 2	5"	1918	5464kg	IS	37cal	35	647m/sec	15000m	
5.4inch BL How	5.4"	1895	1479lb**	IS	10cal	45	781ft/sec	4800yd	
6inch 25cwt BL Siege How	6"	1895	2704lb**	IS	12cal	35/70	781ft/sec	5200yd	Max elevation is wheels/platform
6inch 26cwt BL Siege How	6"	1915	3083kg	IS	13cal	45	376m/sec	8686m	
6inch 30cwt BL Siege How	6"	1896	3505kg	IS	14cal	35	236m/sec	4755m	
6inch BLC Siege	6"	1902	11200lb**	SQF	26.6cal	24	2130ft/sec	14200yd	

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6inch BL Mk 7 Field Gun	6"	1917	19875lb**	SQF	44.9cal	22	2525ft/sec	13700yd	
6inch BL Mk 19 Field Gun	6"	1916	9376kg	IS	35cal	38	716m	17145m	
8inch BL How Mks 1 to 5	8"	1915	14200kg	SQF	14cal	45	396m/sec	9600m	
8inch BL How Mk 6	8"	1917	6552lb**	ASH	14.7	50	1300ft/sec	10760yd	
8inch BL How Mks 7 & 8	8"	1916	8990kg	ASH	17.3cal	45	457m/sec	11250m	
9.2inch BL Siege How Mk 1	9.2"	1914	13590kg	IS	13cal	55	361m/sec	9200m	
9.2inch BL Siege How Mk 2	9.2"	1916	16460kg	IS	17cal	50	408m/sec	12750m	
9.45inch BL Siege How (Skoda)	9.45"	1904	8687kg	IS	8cal	63	282m/sec	6995m	
12inch BL									
12inch BL Siege How Mk 2	12"	1916	37190kg	IS	13cal	65	364m/sec	10370m	
12inch BL Siege How Mk 4	12"	1917	38100kg	IS	17cal	65	447m/sec	13120m	
15inch BL Siege How	15"	1915	n/k	IS	10cal	45	340m/sec	9870m	
<b>RAILWAY GUNS</b>									
9.2inch Mk 3	9.2"	1915	60960kg	IS	30cal	35	640m/sec	n/k	
9.2inch Mk 10	9.2"	1916	91450kg	IS	45cal	30	822m/sec	19200m	
12inch BL Mk 9	12"	1915	n/k	IS	40cal	30	762m/sec	29900m	
12inch BL Mk 11	12"	1918	495050kg	IS	50cal	45	838m/sec	34565m	
12inch BL How Mk 1	12"	1916	58780kg	IS	12cal	65	358m/sec	10180m	
12inch BL How Mk 3	12"	1916	61725kg	IS	17cal	65	448m/sec	13715m	
14inch BL	14"	1916	251985kg	IS	45cal	40	746m/sec	31820m	
18inch BL	18"	1920	191968lb**	IS	34.7cal	40	1880ft/sec	22300yd	
<b>COAST ARTILLERY</b>									
3pdr Hotchkiss	47mm	1885	1120kg	VSB	40cal	9	556m/sec	6850	
3pdr Nordenfelt	47mm	1889	1118kg	VSB	45cal	9	556m/sec	6850	
6pdr Hotchkiss	57mm	1885	1521kg	VSB	40cal	20	540m/sec	6860m	
6pdr Nordenfelt	57mm	1885	1565kg	VSB	42cal	20	540	6675m	
12pdr 12cwt QF	3"	1894	4190kg	SQF	40cal	20	688m/sec	9535m	

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4inch BL	4"	1887	2912lb**	IS	27cal	25	1900ft/sec	7700yd	
4inch QF Mk 3	4"	1906	2918lb**	SQF	40cal	20	2090ft/sec	7500yd	
4inch QF Mk 5	4"	1915	11585kg	HSB/SA	45cal	20	805m/sec	13530m	
4.7inch QF Mks 2-4	4.7"	1888 - 1892	4592-	IS	40cal	20	647m/sec	11880m	
4.7inch QF Mk 5	4.7"	1900	5936lb	SQF	45cal	20	2350ft/sec	16500yd	
5in BL	5"	1890	4480lb **	IS	25cal	25	1750ft/sec	10500yd	
6inch BL Mks 4 & 6	6"	n/k	11200lb**	IS	26cal	15	1960ft/sec	10000yd	
6inch BL Mk 7	6"	1898	16875lb**	SQF	44.9cal	16/20	2493ft/sec	12000yd	Max elevation is with/without shield
6inch BL Mks 9 & 10	6"	n/k	17024lb**	IS	49.7cal	16	2498ft/sec	12000yd	
6inch on Disappearing Carriage	6"	n/k	11200lb**	IS	30.5cal	15/20	1890ft/sec	8000yd	max elevation 20 with Mk 4
6inch BL BLC	6"	1902	11200lb**	SQF	26.6cal	20	2166ft/sec	12000yd	
6inch QF	6"	1894	14759lb**	SQF	40cal	20	2154ft/sec	10900yd	
7.5inch BL Naval How	7.5"	1917	15708lb**	SQF	8.5cal	n/k	480ft/sec	2100yd	
7.5inch BL	7.5"	1905	32620lb**	SQF	50cal	20	2840ft/sec	14200yd	
9inch RML High Angle	9"	1888	28224lb**	NONE	13.8cal	70	n/k	10500yd	
9.2inch BL Mks 9 & 10	9.2"	1900	127000	SQF	46.5cal	15	2643ft/sec	29200yd	
9.2inch BL High Angle	9.2"	1905	69500	IS	31.5cal	45	625m/sec	15180m	
10inch BL	10"	1888	132090kg	IS	32cal	15	621m/sec	10500m	
12inch BL	12"	1884	103040lb**	IS	n/k	7	1944ft/sec	8000yd	
12inch BL (Tyne Turret)	12"	1918	103040lb**	SQF	35.4cal	n/k	2375ft/sec	27000yd	
13.5inch	13.5"	1892	n/k	IS	30cal	15	640m/sec	n/k	
<b>ANTI- AIRCRAFT GUNS</b>									
1pdr Pom Pom	37mm	1914	410lb**	Maxim	29.8cal	80	n/k	n/k	
2pdr Vickers Anti- Aircraft Gun	40mm	1918	527lb**	Maxim	39cal	n/k	n/k	n/k	
10pdr QF Russian	75mm	1915	n/k	SQF	50cal	90	825m/sec	n/k	
75mm QF	75mm	1915	1014lb**	Nord	36.8cal	70	n/k	n/k	

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12pdr 12cwt QF	3"	1915	n/k	SQF	40cal	85	670m/sec	6100m ceiling	
13pdr QF Mk 3	3"	1914	672lb	IS	23cal	70	n/k	17000ft ceiling	
13pdr QF Mk 4	3"	1915	n/k	NS	22cal	n/k	1600ft/sec	n/k	
13pdr 9cwt QF	3"	1915	n/k	SQF	32cal	80	655m/sec	5790m ceiling	
3inch 5cwt QF	3"	1915	915kg	SQF	23cal	79	500m/sec	n/k	
3inch 20cwt QF	3"	1914	2720kg	VSB/SA	45cal	90	762m/sec	11330m ceiling	
18pdr QF Mk 2	3.3"	1916	n/k	SQF	28cal	80	492m/sec	5485m ceiling	
3.6inch QF	3.6"	1918	2790lb	HSB/SA	45cal	85	n/k	n/k	
4inch QF Mk 5	4"	1915	6858kg	HSB/SA	45CAL	80	716m/sec	9140m ceiling	
<b>AIRCRAFT GUNS</b>									
1pdr Mk 3 Aircraft Gun	37mm	1918	150lb**	Maxim	22cal	35	n/k	n/k	
1.1/2pdr COW Gun	37mm	1918	200lb**	n/k	51.5cal	n/k	1950ft/sec	n/k	
1.59inch Crayford Aeroplane Gun	1.59"	1917	47lb**	Ext Thread; 2-	22cal	n/k	780-1000ft/sec	n/k	MV dependent on ammunition type
2pdr Davis Recoilless	40mm	n/k	52lb**	Similar to interrupte d screw	n/k	n/k	1200ft/sec	n/k	
6pdr Davis Recoilless	57mm	n/k	150lb**	Similar to interrupte d screw	n/k	n/k	n/k	n/k	
12pdr Davis Recoilless	3"	n/k	200lb**	Similar to interrupte d screw	n/k	n/k	n/k	n/k	
<b>MISCELLANEOUS</b>									
6pdr Hotchkiss Tank Gun	57mm	1917	644lb**	VSB	23.2cal	n/k	1350ft/sec	7300yd	