

Cartridge : 9.3 x 62
 Bullet : .366, 200, CutEdge-FB Raptor
 Useable Case Capacity: 59.855 grain H2O = 3.886 cm³
 Cartridge O.A.L. L6: 3.140 inch = 79.76 mm
 Barrel Length : 26.0 inch = 660.4 mm

Predicted Data for Indicated Charges of the Following Powders.

Matching Maximum Pressure: 49494 psi, or 341 MPa

or a maximum loading ratio or filling of 100 %

These calculations refer to your specified settings in QuickLOAD 'Cartridge Dimensions' window.
 C A U T I O N : any load listed can result in a powder charge that falls below minimum suggested loads or exceeds maximum suggested loads as presented in current handloading manuals. Understand that all of the listed powders can be unsuitable for the given combination of cartridge, bullet and gun. Actual load order can vary, depending upon lot-to-lot powder and component variations.
 USE ONLY FOR COMPARISON !

84 loads produced a Loading Ratio below user-defined minimum of 90%. These powders have been skipped.

Powder type	Filling/Loading Ratio %	Charge Grains	Charge Gramm	Vel. fps	Prop. Burnt %	P max psi	P muzzle psi	B Time ms	
Winchester 748	98.0	58.2	3.77	2824	97.9	49494	6228	1.192	! Near Maximum !
Hodgdon BL-C2	100.0	60.2	3.90	2802	96.7	47996	6357	1.213	
Hodgdon H335	92.7	55.8	3.62	2786	99.1	49494	5942	1.203	! Near Maximum !
Hodgdon H322	98.1	52.6	3.41	2782	99.6	49494	5774	1.199	! Near Maximum !
Rem-UMC TAC	96.3	56.9	3.69	2781	97.1	49494	6066	1.206	! Near Maximum !
Ramshot X-Terminator	90.1	53.2	3.45	2770	99.5	49494	5774	1.211	! Near Maximum !
Vihtavuori N530	97.9	54.3	3.52	2770	97.1	49494	5987	1.208	! Near Maximum !
Alliant Reloder-10x	95.3	49.6	3.22	2751	100.0	49494	5405	1.221	! Near Maximum !
Alliant Reloder-12	97.6	54.9	3.56	2747	99.5	49494	5616	1.209	! Near Maximum !
Accurate 2230	94.5	55.9	3.62	2746	97.8	49494	5768	1.224	! Near Maximum !
Accurate 2015	97.3	51.9	3.37	2739	100.0	49494	5383	1.227	! Near Maximum !
Hodgdon Benchmark	97.9	53.2	3.45	2710	97.5	49494	5599	1.221	! Near Maximum !

THESE ARE FOR 49,000 PSI

Caliber: 9.3 x 62 Mauser.

Barrel length: 24"

Reduced loads:

Powder: Accurate – 5744®

Bullet weight: 270grains

Low load: 25.0 grains (1450-1550 Fps)

Midrange load: 30.0 grains (1800-1900 Fps)

Maximum load: 40.0grains (2100-2200 Fps)

Full Power Loads:

Powder: Accurate - 2520®

Bullet weight: 155 grains – Moeller KJG

Start load: 65.0grains (2800-2900 Fps)

Maximum load: 72.0 grains (3175-3275Fps) Full case/Compressed LD ca 105+%

Bullet weight: 250/260 grains

Start load: 55.4 grains (2275-2375Fps)

Maximum load: 61.5 grains (2525-2600Fps)

Bullet weight: 270 grains

Start load: 52.7 grains (2150-2250Fps)

Maximum load: 58.5grains (2350-2450Fps)

Bullet weight: 286 grains

Start load: 51.8 grains (2100-2200Fps)

Maximum load: 57.5grains (2300-2400Fps)

Powder: Accurate - 4064®

Bullet weight: 250-260 grains

Start load: 51.3 grains (2250-2350Fps)

Maximum load: 60.0grains (2450-2550Fps)

Bullet weight: 270 grains

Start load: 50.0grains (2150-2250Fps)

Maximum load: 58.0grains (2350-2450Fps)

Bullet weight: 286 grains

Start load: 50.0 grains (2100-2200Fps)

Maximum load: 56.0 grains (2300-2400Fps)

Bullet weight: 320 grains

Start load: 48.0 grains (2000-2075Fps)

Maximum load: 53.0 grains (2225-2325Fps) LD ca 98%

Powder: Accurate - 2700®

Bullet weight: 250 grains

Start load: 62.1 grains (2325-2425Fps)

Maximum load: 69.0grains (2550-2650 Fps) LD ca 108%

Bullet weight: 320 grains

Start load: 53.0 grains (2000-2075Fps)

Maximum load: 59.0 grains (2225-2325Fps) LD ca 103%

Since we do not have any specific lab tested data on this caliber, we can provide you with some guideline, based on calculations and information from other sources.

Caliber: 9.3x62 Mauser

Barrel length: 24"

Powder: Ramshot - TAC®

Bullet weight: 250 grain Nosler A-Bond. COL: 3.260"

Start load: 50.4 grains (ca 2303 Fps)
Maximum load: 56.0 grains (ca 2527 Fps).
Bullet weight: 270 grain Speer SP, COL: 3.280"
Start load: 51.8 grains (ca 2241 Fps)
Maximum load: 57.5 grains (ca 2447 Fps).

Powder: Ramshot - BIG GAME® (1st Choice)

Bullet weight: 232 grains.
Start load: 60.0 grains (ca 2450 Fps)
Maximum load: 65.0 grains (ca 2725 Fps).
Bullet weight: 250 grains.
Start load: 58.0 grains (ca 2375 Fps)
Maximum load: 63.5 grains (ca 2625 Fps).
Bullet weight: 286 grains.
Start load: 56.0 grains (ca 2325 Fps)
Maximum load: 62.0 grains (ca 2550 Fps).
Bullet weight: 300 grains.
Start load: 54.0 grains (ca 2275 Fps)
Maximum load: 59.0 grains (ca 2475 Fps).
Bullet weight: 320 grains.
Start load: 53.0 grains (ca 2150 Fps)
Maximum load: 58.0 grains (ca 2375 Fps).

Lead Bullets:

Bullet weight: 286 grains.
Start load: 51.0 grains (ca 1875 Fps)
Maximum load: 60.0 grains (ca 2180 Fps).

Powder: Ramshot - HUNTER®.

Bullet weight: 250 grains.
Start load: 63.9 grains (ca 23050 Fps)
Maximum load: 71.0 grains (ca 2675 Fps) LD ca 110%
Bullet weight: 285/286 grains.
Start load: 63.7 grains (ca 2225 Fps)
Maximum load: 70.8 grains (ca 2550 Fps) LD ca 105%
Bullet weight: 300 grains.
Start load: 61.2 grains (ca 2150 Fps)
Maximum load: 68.0 grains (ca 2500 Fps) LD ca 104%
Bullet weight: 320 grains.
Start load: 58.3 grains (ca 2075 Fps)
Maximum load: 64.8 grains (ca 2375 Fps) LD ca 104%

NOTES:

It's important to note that SAFETY is our prime concern therefore we strongly recommend.

1. ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM "START" LOAD and develop loads in 2% increments towards the MAXIMUM load.
2. CAUTION: Beware of double charging if the loading density is below 50% of the available volume.
Examples:
 - Most Handgun caliber/powder combinations as well as
 - A-5744® with reduced loads for rifles.
3. If possible, measure the velocity and correlate with our data.