

BALLISTIC TABLE 223 REM HPBT V330672 69GRS

DATE / TIME: 2026-09-08 · 08:24

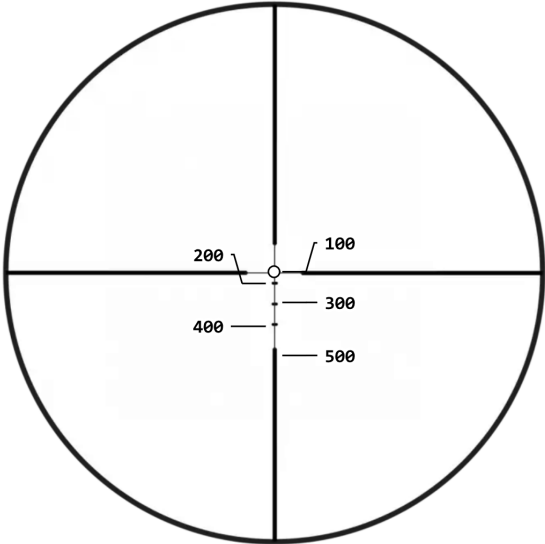
RANGE [m]	VELOCITY [m/s]	ENERGY [J]	POI [cm]	HOLD CAL 9× [moa]	HOLD SFP 9× [moa]	CLICK
0 · V1 (D1)	920.0	1891.7	-5.0	—	—	—
100.0	825.7	1523.7	0.0	0.00	0.00	0.0
200.0	736.6	1212.6	-9.5	+1.63	+1.63	+6.5
300.0	653.2	953.7	-37.1	+4.25	+4.25	+17.0
400.0	575.5	740.3	-87.8	+7.55	+7.55	+30.2
500.0	502.5	564.4	-168.4	+11.58	+11.58	+46.3

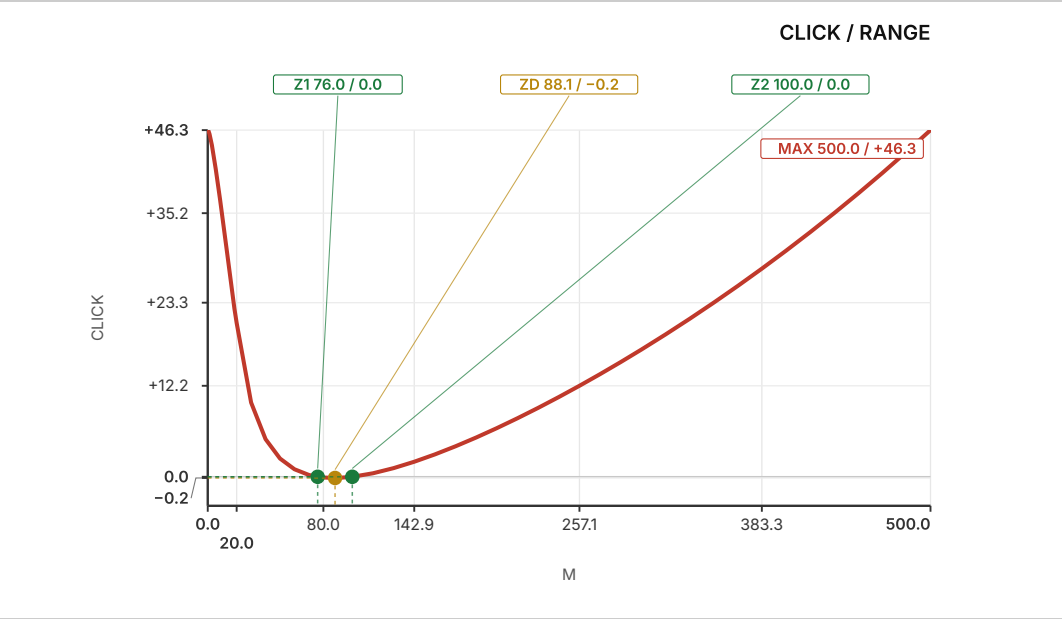
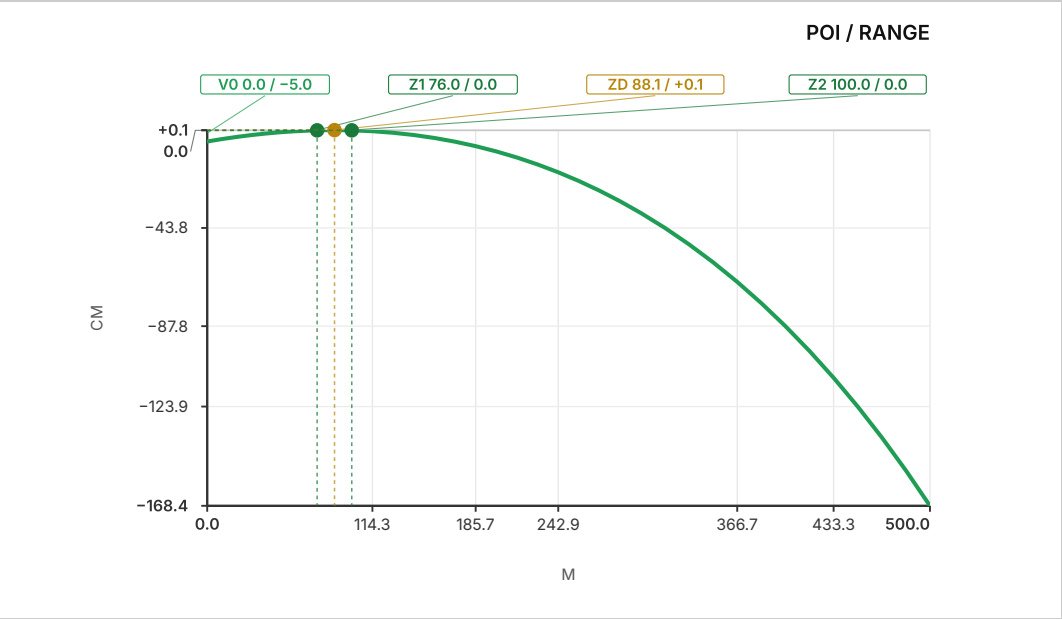
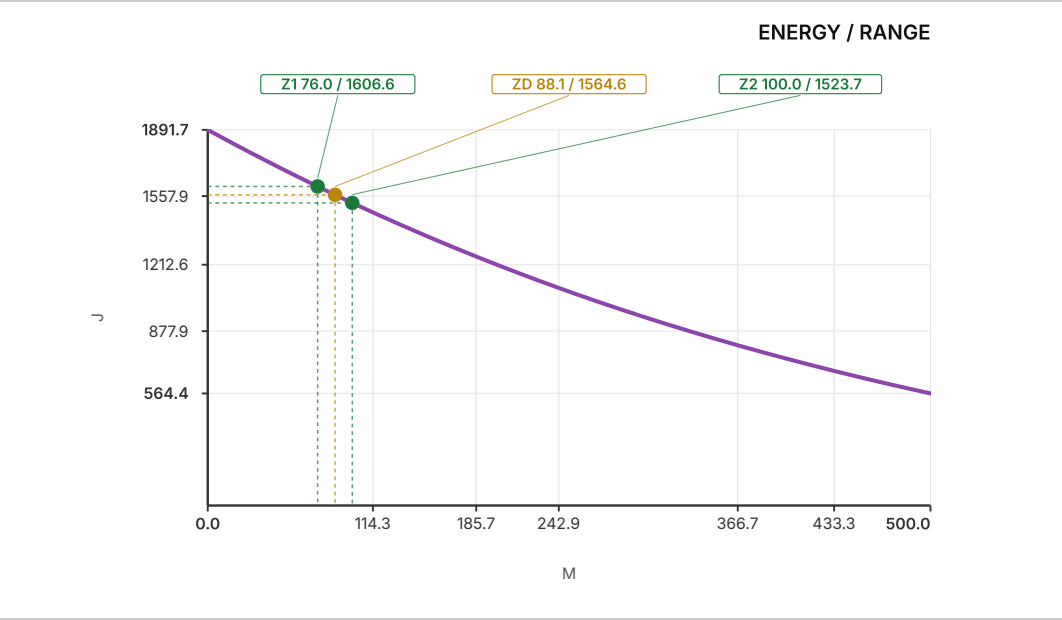
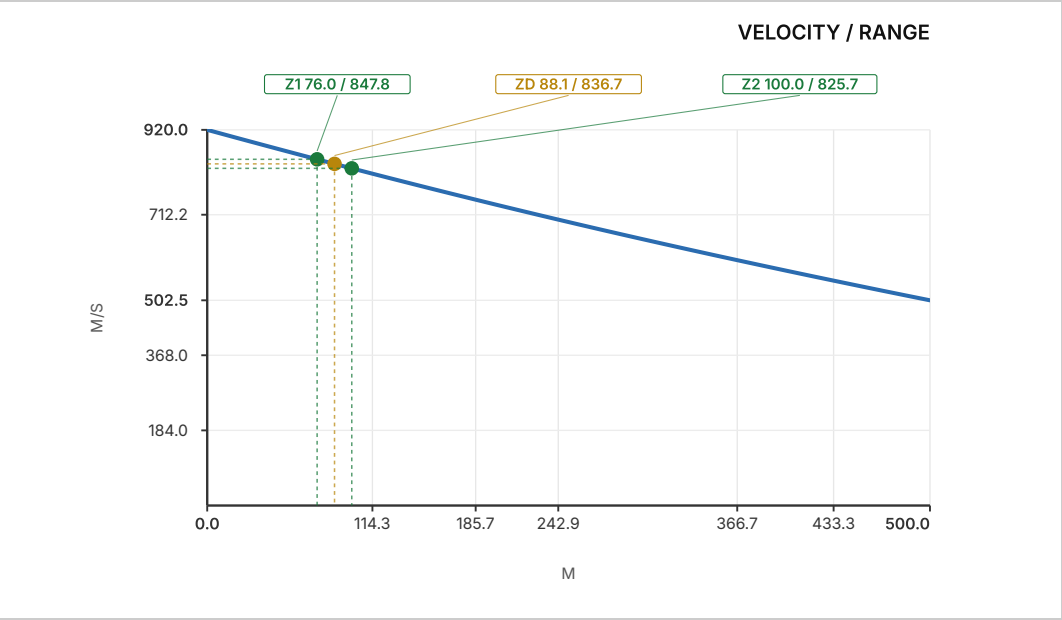
PARAMETERS AND SPECIFICATIONS

Name	223 REM HPBT V330672 69GRS	Model / BC	G7 / 0.169
V0	920.0 m/s	+/-dV1	—
Range	0.0-500.0 m	Step	100.0 m
Reticle	ballistic-plex-muzzleloader.png	Focal plane	SFP · Current zoom: 9.0× · SFP calibration zoom: 9.0×
Reticle unit	MOA	Calibration	94.5 px = 10.7 MOA
Z1	76.0 M	Z2	100.0 M
ZD — apex range	88.1 M	D — apex height	+0.1 CM
Single-click value	1/4 MOA	CLICK UP/DOWN	0 CLICK
Sight axis	5.0 cm	Turret-muzzle	0.0 cm
Mount cant [MOA]	0.0 MOA	Shooting Angle	0.0°
H / V [CM]	0.0 / -0.1	Wind	0.0 m/s · +90°

CALCULATED ADJUSTMENT RANGES

Z1 setting	Cant gain	ZD setting
CLKZ1 +15.4 CLICK	dCLKZ1 0.0 CLICK	CLKZD +15.3 CLICK





PARAMETER DESCRIPTIONS

Sight axis	Distance between the sight optical axis and the bore axis.
Turret-muzzle	Distance between the center of the elevation turret and the muzzle.
Mount cant [MOA]	Sight inclination introduced by a canted mount or rail.
Shooting Angle	Angle of the bore axis relative to horizontal.
ZERO	Selected zero range used to determine the trajectory.
Z1	Nearer intersection of the trajectory with the line of sight.
Z2	Farther intersection of the trajectory with the line of sight.
D	Maximum trajectory height above the line of sight.
ZD	Range at which the maximum height D occurs.
CLKZ1	Adjustment distance from the turret center to the position corresponding to the current Z1, expressed in CLICK.
dCLKZ1	Extension of the adjustment range in CLICK obtained by using a canted mount or rail.
CLKZD	Adjustment distance from the turret center position to the position corresponding to ZD, expressed in CLICK.
CLICK UP/DOWN	Current turret displacement from the zero setting, expressed in CLICK.
CLICK	Value of one turret adjustment step.
POI	Point-of-impact position relative to the line of sight.
HOLD	Correction applied on the reticle without changing the turret setting.
WIND POI	Lateral point-of-impact shift caused by wind.
WIND HOLD	Wind correction applied on the reticle.
WIND CLICK	Wind correction expressed in CLICK.
V1	Initial projectile velocity.
dV1	Velocity deviation from V1.
BC	Projectile ballistic coefficient.
Model G1/G7/GA/GS	Aerodynamic drag model used in calculations.