

JÄGER

Pre Charged Pneumatic (PCP) rifle. Intended for sport shooting and for hunting at distance up to 100 meters.

The rifle is equipped with barrels of Lothar Walther (Germany) production.

For shooting you can use lead pneumatic pellets.

* **High quality trigger** has dry trigger slope, without warning. Provides the ability to customize the working stroke of trigger and effort on it. Fuse is customizable and provides reliable protection even using light effort on the trigger. High accuracy and stability of shooting depend of the quality of this mechanism.

* **Tank of rifle** is made of high aviation aluminum alloy and has a safety margin of at least 2.5-3. All reservoirs were tested with hydraulic pressure at 450 bar. The tank is equipped with a pressure gauge produced by company WIKA (Germany).

Pre-charged air rifles require a supply of clean compressed air (not CO2) as stated above. There are two basic tools that can be used to fill your PCP airgun:

1. A handpump, which works much like a bicycle pump except for the high pressure.
2. A scuba tank or Carbon Fiber Tank. All scuba **charging adapters** have G5/8 thread (attach to scuba tank) and G1/8 on the end of air outlet (which attach to tank of PCP rifle). All scuba charging adapters are universal.

Charging adapters:



Handpumps:



Best of them: Hill, Gehmann

Scuba tanks:



Best of them: SCI, Armotek, R-extra

* **Rings for scope** – we can recommend of «high» profile, not less than 20 mm from the rifle strap.



Scope rings for Picatinny rail, Weaver rail. The rings of best quality - UTG, Leapers

***Scopes** – can be absolutely different with lens` diameter not more than 60mm (for rings 20mm). The eye relief is from 40 up to 80mm. We can recommend scopes: Leapers 3-12x44, 4-16x44, Hawk Varmint 6-24x44 Side Focus.

***Bullets:**

- for rifles with barrel`s length 450mm – bullets JSB which correspond to rifle`s caliber
- for rifles (.25, .30, .35) with long barrel (550mm) – bullets made by KSAP (solid bullets) or it`s possible to produce them using bullet slug mold (Lee (leeprecision.com), Lyman). For .25 caliber – the optimal weight of bullet - up to 4.2g, bullet`s diameter – 6.42mm. For .30 caliber – the optimal weight of

bullet - 6.5-7.5g, bullet's diameter – 7.68-7.70mm. For .35 caliber – the optimal weight of bullet - 8-9g, bullet's diameter – 9.00mm.

***Rifles energy:**

- .22mm – up to 70J, with the bullet 1.6-2g;
- .25mm (barrel's length 450mm) – up to 75-90J with bullet 1.6-2g;
- .25mm (barrel's length 550mm) – up to 150J with bullet 3.7-4.2g;
- .30mm (barrel's length 450mm) – up to 130J with bullet 2.9-3.2g (JSB);
- .30mm (barrel's length 550mm) – up to 230J with bullet 6.7-7.5g;
- .35mm (barrel's length 450mm) – up to 190J with bullet 4.9-5.2g;
- .35mm (barrel's length 550mm) – up to 290J with bullet 8-9g;

* **Magazine** is attached to rifle by using neodymium magnets.



***Rifles without reducer** have scrupulously verified design, which include many years of experience in the production of such type of weapon. This rifles have best characteristics in the market cause of stability of the initial speed of the bullet (depending on the pressure drop in the tank), power shots, and accuracy. Thanks to this fact, as well as to simple and robust design of rifles, these rifles are demandable for many years.

***Rifles with reducer** have excellent serial characteristics concerning the stability of the •initial velocity of bullet and its accuracy. These rifles mainly purchased for entertainment and sport shooting. They are easily customized to a large number of different types of ammunition, allowing to obtain optimal settings. The refueling of tank rifle up to 300 bar will allow, in average, get 30-40 shots additionally. They are the most popular type of rifle for sport shooting.

Pre-charged pneumatic air rifle (PCP) Jäger .22

Realistically achievable energy of a bullet with a simple configuration (with optimal parameters of air flow and an acceptable accuracy of fire) can reach 65-75 J. The optimum bullet for shooting is H & N Baracuda 5.5 1.37 gram (optimum speed- 265 -275 m / s (40 shots)) and JSB Exact 5,5 Heavy 1.17 gram (optimal speed - 270-285 m / s (55 shots)).

These two bullets provide a dispersion diameter at a distance of 50 meters not more than 22-25 mm. Adjusting of bullet's speed is made by turning the screw of mainspring.

Pre-charged pneumatic air rifle (PCP) Jäger .25

Special made hunting rifle for efficient shooting at 100m (fur-bearing animals, large birds, beavers etc.) Realistically achievable energy by the bullet 3.9 gram with a simple configuration (with optimal parameters of air flow) can reach 140-160 J. The optimum bullet for shooting is SB 6,43 3.9 gram made by KSAP (optimum speed- 255-265 m / s (10-12 shots)) and SB 6,43 3.6 gram made by KSAP (optimum speed- 265-275 m / s (10-14 shots)). It's possible to use HP bullets of 4.3 gram produced by KSAP. These bullets provide a dispersion diameter at a distance of 50 meters not more than 25-30 mm.

Model	.22 SPR	.22 SP	4,5 MPR	.25 SP	.25 SP	.30 XP	.30 XP	.35XP	.35XP
Caliber,mm	5,5	5,5	4,5	6,35	6,35	7,62	7,62	9	9
Barrel's length, mm	450	450	431	450	550	450	550	450	550
Length of rifle with moderator, mm	995	995	975	995	1122	995	1122	995	1122
Tank's capacity, cm ³	232	272	220	272	260	272	260	272	260
Choke	+	+	+	+	-	-	-	-	-
Magazine's capacity, pcs	10	10	12	8	8	7	7	-	-
Maximum allowable pressure of air in tank, bar	300	220	300	220	220	220	220	220	220
Pressure of reducer, kgf/cm ²	135 - 140	-	125-130	-	-	-	-	-	-
Mass without scope, kg	2,8	2,8	2,7	2,8	3	2,8	3	2,8	3
Effective shooting distance, m	up to 130	up to 130	up to 70	up to 130	up to 130	up to 130	up to 130	up to 130	up to 130
Muzzle energy, J	up to 3	up to 3	up to 7,5	up to 3	up to 3	-	-	-	-
In license variant, J	up to 25	up to 25	-	up to 25	up to 25	up to 25	up to 25	up to 25	up to 25
In export variant, J	up to 50	up to 50	-	up to 110	up to 150	up to 150	up to 230	up to 180	up to 290

*R- reducer