

B Daniel *Roller* Spearguns

2027

The collection: four roller and invert roller spearguns, laminated by hand from seasoned Iroko.



THE MAKER · BASIL DANIEL

Sixteen years of building and testing.

B Daniel Roller spearguns are the result of sixteen years spent studying and building spearguns of every kind.

My lust for perfection drove me to create and test one set-up after another, until I had the results I was so eager to achieve. My standards were high. I needed a speargun that would move smoothly while having immense power, shooting range and, very importantly, accuracy.

This has been achieved in all my models.

B Daniel

SMOOTH MOVEMENT POWER RANGE ACCURACY

Four spearguns, one Iroko body.

Every model shares the same diamond-shaped, laminated Iroko body. Each one adds bands, power and reach to the one before it.

	MODEL		LOADING LENGTH, CM (60 70 80 90 100 110 120 130)	BANDS	RANGE	PAGES
01	**Roller** Paired-band roller		65–110	1 pair	6 m	04–05
02	**Single Invert** Invert roller, 6 or 8 bands		105–115	6 or 8	7 m+	06–07
03	**Double Invert 12** Double invert roller, 12 bands		105–125	12	8–9 m	08–09
04	**Double Invert 16** Double invert roller, 16 bands		110–130	16	9 m	10–11

Loading length is the measurement each size refers to. Range is measured from the tip of the spear.

The B Daniel *Roller*



A paired-band roller with unmatched power and accuracy in the roller segment, in loading lengths from 65 to 110 cm.

RANGE

up to 6 *m*

LOADING LENGTH

65–110 *cm*

BAND THICKNESS

up to 19 *mm*

01 · SPECIFICATION

Roller

The design accepts bands up to 19 mm thick, which is where the Roller finds its power. The body is diamond shaped, laminated from seasoned and hardened Exotic Iroko, and the speargun is delivered ballasted for neutral buoyancy.

BANDS	One pair, up to 19 mm. Suggested 17.5 or 18 mm
LOADING LENGTH	65 to 110 cm 60 — 130 cm
BODY	Diamond section, 6 to 7 laminates of Exotic Iroko (African Teak)
SPEAR	6.75, 7 or 7.5 mm, by length and power set-up
HARDWARE	Trigger mechanism, trigger guard, reel, line guides and rollers by Meandros
FINISH	Natural wood or camo, with protective coating
SUPPLIED WITH	Reel, bands and spear
RECOIL	Hugely reduced
RANGE	Up to 6 m. 6.5 m shots are also achieved

Shooting distances are measured from the tip of the spear.







The B Daniel *Single Invert*



One speargun, two band set-ups. Six or eight bands, with unmatched power, accuracy and zero recoil.

RANGE	LOADING LENGTH	BANDS
7 m+	105–115 cm	6 / 8

02 · SPECIFICATION

Single Invert

Choose three pairs of bands with a 7 or 7.25 mm spear, or four pairs with a 7.5 or 8 mm spear. Either way the Single Invert shoots past seven metres with extreme strength, penetration and accuracy.

SET-UP I	4 pairs: 2 × 20.5 mm and 6 × 18 mm or 6 × 16 mm. Spear 7.5 or 8 mm
SET-UP II	3 pairs: 2 × 20.5 mm and 4 × 18 mm. Spear 7 or 7.25 mm
LOADING LENGTH	105 to 115 cm 60 — 130 cm
BODY	Diamond section, 7 laminates of seasoned Exotic Iroko, a rot-free shipbuilding hardwood
PULLEYS AND CORDS	Custom composite muzzle pulleys. Band pulleys break at over 400 kg each. All cords are pure Dyneema
SUPPLIED WITH	Reel, bands, spear and extra weights
RECOIL	None
RANGE	7 m and more. 8 m+ shots are also achieved

Shooting distances are measured from the tip of the spear.







MODEL 03 OF 04 · DOUBLE INVERT ROLLER, 12 BANDS

The B Daniel *Double Invert 12*



Six pairs of bands behind one spear. Unmatched power and accuracy with zero recoil, at eight to nine metres.

RANGE	LOADING LENGTH	BANDS
8–9 m	*105–125 cm*	*12*

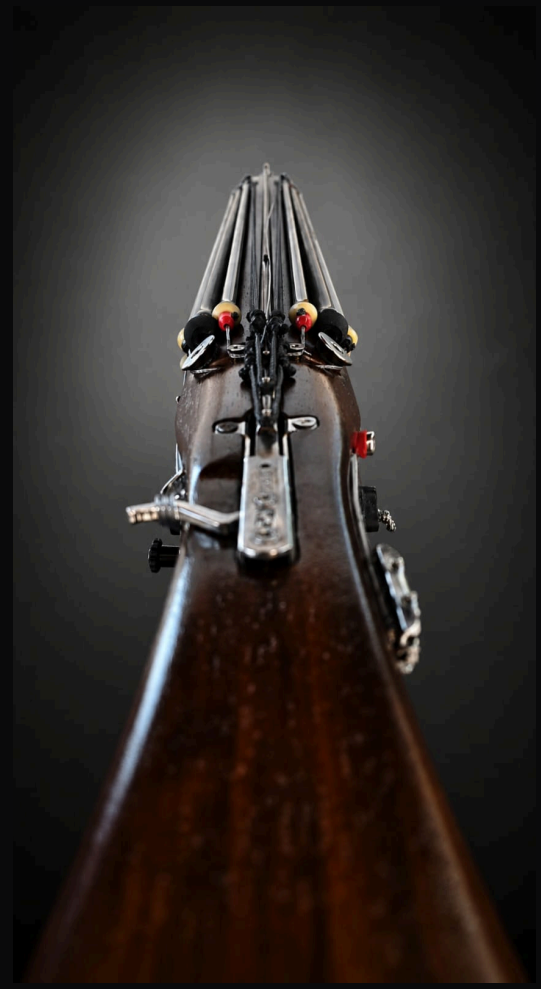
Double Invert 12

Twelve individual bands load in six pairs along a diamond-shaped body of seven Iroko laminates. The speargun is delivered complete with reel, bands and a spear matched to its length, usage and category.

BANDS	6 pairs: 4 × 21 mm and 8 × 17.5 mm, or 4 × 21 mm and 8 × 16 mm
LOADING LENGTH	105 to 125 cm 60 — 130 cm
BODY	Diamond section, 7 laminates of rot-free seasoned Iroko (African Teak)
SPEAR	7.5 to 9 mm, by length, usage and category
PULLEYS AND CORDS	Custom composite muzzle pulleys. Band pulleys break at over 400 kg each. All cords are pure Dyneema
FINISH	Natural wood, epoxy coated, or camo with protective coating
SUPPLIED WITH	Reel, bands and spear
RECOIL	None
RANGE	8 to 9 m

Shooting distances are measured from the tip of the spear.







MODEL 04 OF 04 · DOUBLE INVERT ROLLER, 16 BANDS

The B Daniel *Double Invert 16*



Eight pairs of bands. Regarded as the most powerful invert roller speargun in the world, and made for large game.

RANGE

up to *9 m*

LOADING LENGTH

110–130 cm

BANDS

16

04 · SPECIFICATION

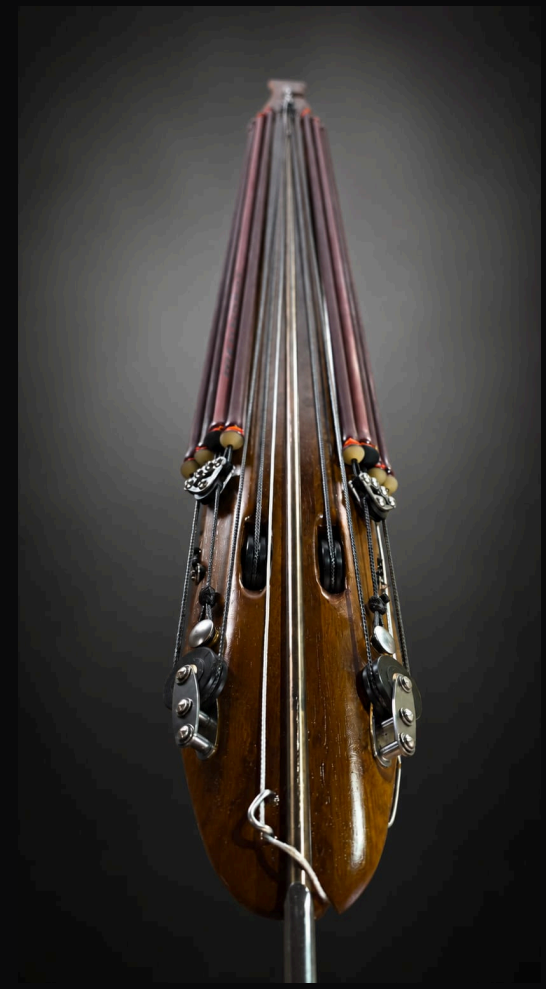
Double Invert 16

This is the speargun for tuna, marlin and other large game. Sixteen bands give it unmatched power and accuracy, while the invert roller layout keeps recoil out of the shot. It is supplied without a reel, because a break-away system is suggested.

BANDS	8 pairs: 4 × 20.5 mm and 12 × 16 mm
LOADING LENGTH	110 to 130 cm 60 — 130 cm
BODY	Diamond section, 8 to 9 laminates of rot-free Exotic Iroko (African Teak)
SPEAR	Up to 9 mm, by length, usage and category
PULLEYS AND CORDS	Custom composite muzzle pulleys. Band pulleys break at over 400 kg each. All cords are pure Dyneema
FINISH	Natural wood, epoxy coated, or camo with protective coating
SUPPLIED WITH	Bands and spear. No reel: use a break-away system
RECOIL	None
RANGE	Up to 9 m

Shooting distances are measured from the tip of the spear.









MATERIALS AND CONSTRUCTION

What every B Daniel speargun is made of.

Laminated Iroko

A diamond-shaped body of six to nine laminates of seasoned Exotic Iroko, the rot-free African Teak used in shipbuilding.

Muzzle pulleys

Custom made from very high quality composite materials that resist wear.

Band pulleys

The highest quality available. Each one has a breaking strength of over 400 kg.

Pure Dyneema

Every cord that moves the spear on the invert models is pure Dyneema.

Modified spears

Each spear is modified for smooth penetrating tips and good accuracy, from 6.75 to 9 mm.

Functional parts

Trigger mechanism, trigger guard, reel, bands and line guides of the highest quality.

Natural wood or camo.

Every model can be finished in natural wood or in camo. Both are sealed under a high quality protective coating.



Natural wood

The grain of the Iroko laminates, epoxy coated on the Double Invert models.



Camo

A camo pattern over the whole body, under a high quality protective coating.



BEFORE YOU DIVE · BALLASTING

Ballast it for your water.

Salt content changes from sea to sea, so the final ballasting is done by the owner. Fresh water needs less weight and saltier water needs more. Two compartments under the speargun hold the weights, and the process is easy.

1

Open the caps. On each of the two weight caps, remove one screw and loosen the other.

2

Turn them. Each cap swings aside to reveal the weight openings.

3

Add or remove weight until the speargun is light in the hand.

4

Keep it slightly front heavy. It shoots more accurately and stays still when you aim in stronger currents.

Every speargun is delivered with extra weights in its compartments and one spare weight.



FROM THE OWNERS

Just got my brand new 110 invert! Fantastic gun, fast, accurate and no recoil! Packaging was impeccable and so is the gun itself. Well done Basil, you're an artist!

PHILIPPE YANNACOPOULOS

Great experience with Basil, from the inquiry and question stage until delivery. The inverted double roller is in a class of its own. Accuracy, speed and force are incredible. Highly recommended.

SHALOM BELLULO

Φανταστικά τουφέκια, πολύ καλός και επαγγελματίας κατασκευαστής.

ΓΙΩΡΓΟΣ ΠΑΡΑΓΙΟΥΔΑΚΗΣ ΑΤΖΑΡΑΣ

BD ROLLER

ENQUIRIES AND ORDERS

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B Daniel Roller Spearguns · Catalogue 2027. Sizes refer to loading length. Shooting distances are measured from the tip of the spear. Final ballasting is done by the owner for the water they dive in.

