

2024

**ROTORA**  
**AfterMarket**  
**Catalogue**



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2024



GRAVEL



## GRAVEL CRANKS



**ALDHU CARBON**



**ALDHU**



**ALDHU24**



**VEGAST**



**VEGAST24**



YOU CAN UPGRADE ANY OF OUR CRANKSETS WITH A POWER METER.





# ALDHU CARBON

Super light crankset to go faster in all terrains. Only for gravel cyclists looking for the best.



# INspider

New generations of gravel users want all information under control. Our power meter will take your gravel bike to the next level.

\*Only available for 1x users.

**ROTOR**



## ALDHU Carbon

<b>Crank length</b>	155   165   170   172.5   175
<b>Axle</b>	30 mm
<b>Q-Factor</b>	152.5 mm
<b>Material</b>	Carbon
<b>Finish</b>	Gloss black
<b>Bumper colors</b>	Black   Red   Pink   Orange   Yellow   Green   Blue



## INspider power meter

<b>Power measurement</b>	Right - Left combined
<b>Data</b>	Power   Cadence (Accelerometer measure) Balance (combined)   Torque effectiveness Pedal smoothness   Torque 360   OCA
<b>Power accuracy</b>	+/- 1.5 % (4 pair of gauges)
<b>Battery</b>	200 hrs (riding time) USB Rechargeable
<b>Connectivity</b>	ANT+®   Bluetooth®
<b>Water resistance</b>	IP67
<b>Material</b>	Aluminium 7075 T6 CNC / Composite
<b>Finish</b>	Black Anodized



## BCD110/80x4

<b>Sizes (teeth)</b>	46/30   48/31
<b>BCD</b>	110/80x4
<b>Chainline</b>	46 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized / Gloss
<b>Weight</b>	170 mm w/ R48/31T 607 g



## 1x Direct Mount

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	Direct Mount
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark grey anodized
<b>Weight</b>	170 mm w/ R40T 459,5 g



## 1x BCD110x4 & INspider

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	110x4
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized
<b>Weight</b>	170 mm w/ R40T 598,5 g

# COMMON PARTS

## ALDHU Carbon crank arms

155 mm	C02-117-13010-0
165 mm	C02-117-17010-0
170 mm	C02-117-19010-0
172.5 mm	C02-117-20010-0
175 mm	C02-117-21010-0

## Gravel Axle

C02-102-98020-0

## Bumper Set

Black	C02-109-86010-0
Red	C02-109-86010-1
Pink	C02-109-86010-11
Orange	C02-109-86010-10
Yellow	C02-109-86010-8
Green	C02-109-86010-9
Blue	C02-109-86010-4

\*A pair of bumpers must be included with carbon crank arms for gravel.

# OPTIONAL

## Spacer Set

C00-000-00350

CRANKSET

POWER METER

2x11s Shimano® GRX® Compatible

1x Universal Tooth

## Spider C02-138-00020-0

### Chainrings BCD 110/80x4

	Q RINGS	Round Rings
46/30	C01-047-15010-0 C01-047-31010-0	C01-531-15010-0 C01-531-31010-0
48/31	C01-047-13010-0 C01-047-30010-0	C01-531-13010-0 C01-531-30010-0

### Chainrings 1x Direct Mount UT

	Q RINGS	Round Rings
38	C01-050-23010-0	C01-535-23010-0
40	C01-050-21010-0	C01-535-21010-0
42	C01-050-19010-0	C01-535-19010-0
44	C01-050-17010-0	C01-535-17010-0
46	C01-050-15010-0	C01-535-15010-0

## INspider C13-035-00010-0

### Chainrings 1x BCD 110x4 UT

	Q RINGS	Round Rings
40	C01-049-21010-0	C01-534-21010-0
42	C01-049-19010-0	C01-534-19010-0
44	C01-049-17010-0	C01-534-17010-0
46	C01-049-15010-0	C01-534-15010-0

GRAVEL

# INspider

New generations of gravel users want all information under control. Our power meter will take your gravel bike to the next level.

\*Only available for 1x users.



**ALDHU** The perfect combination between durability, lightweight and stiffness.



**ROTOR**



## ALDHU

<b>Crank length</b>	150   155   160   165 167.5   170   172.5   175
<b>Axle</b>	30 mm
<b>Q-Factor</b>	152.5 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark grey black
<b>Bumper color</b>	Black   Red   Pink   Orange Yellow   Green   Blue



## INspider power meter

<b>Power measurement</b>	Right - Left combined
<b>Data</b>	Power   Cadence (Accelerometer measure)   Balance (combined)   Torque effectiveness   Pedal smoothness   Torque 360   OCA
<b>Power accuracy</b>	+/- 1.5 % (4 pair of gauges)
<b>Battery</b>	200 hrs (riding time) USB Rechargeable
<b>Connectivity</b>	ANT+®   Bluetooth®
<b>Water resistance</b>	IP67
<b>Material</b>	Aluminium 7075 T6 CNC / Composite
<b>Finish</b>	Black Anodized



## BCD110/80x4

<b>Sizes (teeth)</b>	46/30   48/31
<b>BCD</b>	110/80x4
<b>Chainline</b>	46 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized / Gloss
<b>Weight</b>	170 mm w/ R48/31T 693 g



## 1x Direct Mount

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	Direct Mount
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark grey anodized
<b>Weight</b>	170 mm w/ R40T 545,5 g



## 1x BCD110x4 & INspider

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	110x4
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized
<b>Weight</b>	170 mm w/ R40T 684,5 g



# COMMON PARTS

## ALDHU crank arms

150 mm	C02-102-11010-0
155 mm	C02-102-13010-0
160 mm	C02-102-15010-0
165 mm	C02-102-17010-0
167.5 mm	C02-102-18010-0
170 mm	C02-102-19010-0
172.5 mm	C02-102-20010-0
175 mm	C02-102-21010-0

## Gravel Axle

C02-102-98020-0

## Bumper Set

Black	C02-977-86010-0
Red	C02-977-86010-1
Pink	C02-977-86010-11
Orange	C02-977-86010-10
Yellow	C02-977-86010-8
Green	C02-977-86010-9
Blue	C02-977-86010-4

# OPTIONAL

## Spacer Set

C00-000-00350

CRANKSET

POWER METER

2x11s Shimano® GRX® Compatible

1x Universal Tooth

## Spider C02-972-99010-0

### Chainrings BCD 110/80x4

	Q RINGS	Round Rings
46/30	C01-047-15010-0 C01-047-31010-0	C01-531-15010-0 C01-531-31010-0
48/31	C01-047-13010-0 C01-047-30010-0	C01-531-13010-0 C01-531-30010-0

### Chainrings 1x Direct Mount UT

	Q RINGS	Round Rings
38	C01-050-23010-0	C01-535-23010-0
40	C01-050-21010-0	C01-535-21010-0
42	C01-050-19010-0	C01-535-19010-0
44	C01-050-17010-0	C01-535-17010-0
46	C01-050-15010-0	C01-535-15010-0

## INspider C13-035-00010-0

### Chainrings 1x BCD 110x4 UT

	Q RINGS	Round Rings
40	C01-049-21010-0	C01-534-21010-0
42	C01-049-19010-0	C01-534-19010-0
44	C01-049-17010-0	C01-534-17010-0
46	C01-049-15010-0	C01-534-15010-0

GRAVEL

# INspider

New generations of gravel users want all information under control. Our power meter will take your gravel bike to the next level.

\*Only available for 1x users.



**ALDHU24** High aluminium CNC technology on a 24mm crankset. Improve your adventures and experiences.



**ROTOR**



## ALDHU24

<b>Crank length</b>	155   165   170   172.5   175
<b>Axle</b>	24 mm
<b>Q-Factor</b>	152.5 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark Grey / Matt Anodized
<b>Bumper color</b>	Black   Red   Pink   Orange   Yellow   Green   Blue



## INspider power meter

<b>Power measurement</b>	Right - Left combined
<b>Data</b>	Power   Cadence (Accelerometer measure)   Balance (combined)   Torque effectiveness   Pedal smoothness   Torque 360   OCA
<b>Power accuracy</b>	+/- 1.5 % (4 pair of gauges)
<b>Battery</b>	200 hrs (riding time) USB Rechargeable
<b>Connectivity</b>	ANT+®   Bluetooth®
<b>Water resistance</b>	IP67
<b>Material</b>	Aluminium 7075 T6 CNC / Composite
<b>Finish</b>	Black Anodized



## BCD110/80x4

<b>Sizes (teeth)</b>	46/30   48/31
<b>BCD</b>	110/80x4
<b>Chainline</b>	46 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized / Gloss
<b>Weight</b>	170 mm w/ R48/31T 748 g



## 1x Direct Mount

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	Direct Mount
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark grey anodized
<b>Weight</b>	170 mm w/ R40T 600,5 g



## 1x BCD110x4 & INspider

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	110x4
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized
<b>Weight</b>	170 mm w/ R40T 739,5 g

# COMMON PARTS

## ALDHU24 crank arms

155 mm	C02-108-13010-0
165 mm	C02-108-17010-0
170 mm	C02-108-19010-0
172.5 mm	C02-108-20010-0
175 mm	C02-108-21010-0

## Gravel Axle 24

C02-972-98010-2

## Bumper Set

Black	C02-977-86010-0
Red	C02-977-86010-1
Pink	C02-977-86010-11
Orange	C02-977-86010-10
Yellow	C02-977-86010-8
Green	C02-977-86010-9
Blue	C02-977-86010-4

# OPTIONAL

## Spacer Set

C00-000-00320

CRANKSET

POWER METER

2x11s Shimano® GRX® Compatible

1x Universal Tooth

**Spider** C02-972-99010-0

### Chainrings BCD 110/80x4

	Q RINGS	Round Rings
46/30	C01-047-15010-0 C01-047-31010-0	C01-531-15010-0 C01-531-31010-0
48/31	C01-047-13010-0 C01-047-30010-0	C01-531-13010-0 C01-531-30010-0

### Chainrings 1x Direct Mount UT

	Q RINGS	Round Rings
38	C01-050-23010-0	C01-535-23010-0
40	C01-050-21010-0	C01-535-21010-0
42	C01-050-19010-0	C01-535-19010-0
44	C01-050-17010-0	C01-535-17010-0
46	C01-050-15010-0	C01-535-15010-0

**INspider** C13-035-00010-0

### Chainrings 1x BCD 110x4 UT

	Q RINGS	Round Rings
40	C01-049-21010-0	C01-534-21010-0
42	C01-049-19010-0	C01-534-19010-0
44	C01-049-17010-0	C01-534-17010-0
46	C01-049-15010-0	C01-534-15010-0

GRAVEL





**VEGAST** A well balanced crankset for any cyclist.



# INspider

New generations of gravel users want all information under control. Our power meter will take your gravel bike to the next level.

\*Only available for 1x users.

**ROTOR**



## VEGAST

<b>Crank length</b>	165   170   172.5   175
<b>Axle</b>	30 mm
<b>Q-Factor</b>	153 mm
<b>Material</b>	Aluminium 6082 T6 Forged & CNC Machined
<b>Finish</b>	Dark gray / Matt anodized



## BCD110/80x4

<b>Sizes (teeth)</b>	46/30   48/31
<b>BCD</b>	110/80x4
<b>Chainline</b>	46 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized / Gloss
<b>Weight</b>	170 mm w/ R48/31T 728 g



## 1x Direct Mount

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	Direct Mount
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark grey anodized
<b>Weight</b>	170 mm w/ R40T 580.5 g



## INspider power meter

<b>Power measurement</b>	Right - Left combined
<b>Data</b>	Power   Cadence (Accelerometer measure)   Balance (combined)   Torque effectiveness   Pedal smoothness   Torque 360   OCA
<b>Power accuracy</b>	+/- 1.5 % (4 pair of gauges)
<b>Battery</b>	200 hrs (riding time) USB Rechargeable
<b>Connectivity</b>	ANT+®   Bluetooth®
<b>Water resistance</b>	IP67
<b>Material</b>	Aluminium 7075 T6 CNC / Composite
<b>Finish</b>	Black Anodized



## 1x BCD110x4 & INspider

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	110x4
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized
<b>Weight</b>	170 mm w/ R40T 719.5 g

## COMMON PARTS

### VEGAST crank arms

165 mm	C02-106-17010-0
170 mm	C02-106-19010-0
172.5 mm	C02-106-20010-0
175 mm	C02-106-21010-0

### Gravel Axle

C02-102-98020-0

### Bumper Set

Black	C02-977-86010-0
Red	C02-977-86010-1
Pink	C02-977-86010-11
Orange	C02-977-86010-10
Yellow	C02-977-86010-8
Green	C02-977-86010-9
Blue	C02-977-86010-4

## OPTIONAL

### Spacer Set

C00-000-00350

CRANKSET

### Spider C02-972-99010-0

#### Chainrings BCD 110/80x4

	Q RINGS	Round Rings
46/30	C01-047-15010-0 C01-047-31010-0	C01-531-15010-0 C01-531-31010-0
48/31	C01-047-13010-0 C01-047-30010-0	C01-531-13010-0 C01-531-30010-0

#### Chainrings 1x Direct Mount UT

	Q RINGS	Round Rings
38	C01-050-23010-0	C01-535-23010-0
40	C01-050-21010-0	C01-535-21010-0
42	C01-050-19010-0	C01-535-19010-0
44	C01-050-17010-0	C01-535-17010-0
46	C01-050-15010-0	C01-535-15010-0

POWER METER

### INspider C13-035-00010-0

#### Chainrings 1x BCD 110x4 UT

	Q RINGS	Round Rings
40	C01-049-21010-0	C01-534-21010-0
42	C01-049-19010-0	C01-534-19010-0
44	C01-049-17010-0	C01-534-17010-0
46	C01-049-15010-0	C01-534-15010-0



# INspider

New generations of gravel users want all information under control. Our power meter will take your gravel bike to the next level.

\*Only available for 1x users.

**VEGAST24** Ready to open new paths into cycling.

**ROTOR**





## VEGAST24

<b>Crank length</b>	165   170   172.5   175
<b>Axle</b>	24 mm
<b>Q-Factor</b>	153 mm
<b>Material</b>	Aluminium 6082 T6 Forged & CNC Machined
<b>Finish</b>	Dark gray / Matt anodized



## BCD110/80x4

<b>Sizes (teeth)</b>	46/30   48/31
<b>BCD</b>	110/80x4
<b>Chainline</b>	46 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized / Gloss
<b>Weight</b> 170 mm w/ R48/31T	781.5 g



## 1x Direct Mount

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	Direct Mount
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Dark grey anodized
<b>Weight</b> 170 mm w/ R40T	634 g



## INspider power meter

<b>Power measurement</b>	Right - Left combined
<b>Data</b>	Power   Cadence (Accelerometer measure)   Balance (combined)   Torque effectiveness   Pedal smoothness   Torque 360   OCA
<b>Power accuracy</b>	+/- 1.5 % (4 pair of gauges)
<b>Battery</b>	200 hrs (riding time) USB Rechargeable
<b>Connectivity</b>	ANT+®   Bluetooth®
<b>Water resistance</b>	IP67
<b>Material</b>	Aluminium 7075 T6 CNC / Composite
<b>Finish</b>	Black Anodized



## 1x BCD110x4 & INspider

<b>Sizes (teeth)</b>	38   40   42   44
<b>BCD</b>	110x4
<b>Chainline</b>	47 mm
<b>Material</b>	Aluminium 7075 T6 CNC
<b>Finish</b>	Black anodized
<b>Weight</b> 170 mm w/ R40T	773 g

# COMMON PARTS

## VEGAST24 crank arms

165 mm	C02-116-17010-0
170 mm	C02-116-19010-0
172.5 mm	C02-116-20010-0
175 mm	C02-116-21010-0

## Gravel Axle 24

C02-972-98010-2

## Bumper Set

Black	C02-977-86010-0
Red	C02-977-86010-1
Pink	C02-977-86010-11
Orange	C02-977-86010-10
Yellow	C02-977-86010-8
Green	C02-977-86010-9
Blue	C02-977-86010-4

# OPTIONAL

## Spacer Set 24

C00-000-00320

CRANKSET

POWER METER

2x11s Shimano® GRX® Compatible

1x Universal Tooth

**Spider** C02-972-99010-0

### Chainrings BCD 110/80x4

	Q RINGS	Round Rings
46/30	C01-047-15010-0 C01-047-31010-0	C01-531-15010-0 C01-531-31010-0
48/31	C01-047-13010-0 C01-047-30010-0	C01-531-13010-0 C01-531-30010-0

### Chainrings 1x Direct Mount UT

	Q RINGS	Round Rings
38	C01-050-23010-0	C01-535-23010-0
40	C01-050-21010-0	C01-535-21010-0
42	C01-050-19010-0	C01-535-19010-0
44	C01-050-17010-0	C01-535-17010-0
46	C01-050-15010-0	C01-535-15010-0

**INspider** C13-035-00010-0

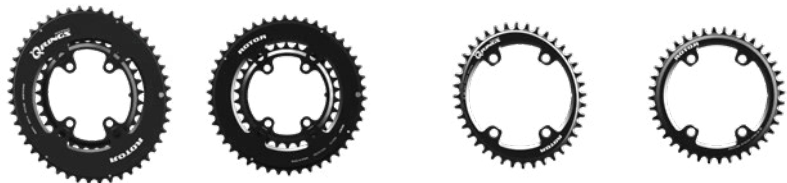
### Chainrings 1x BCD 110x4 UT

	Q RINGS	Round Rings
40	C01-049-21010-0	C01-534-21010-0
42	C01-049-19010-0	C01-534-19010-0
44	C01-049-17010-0	C01-534-17010-0
46	C01-049-15010-0	C01-534-15010-0

GRAVEL



**SHIMANO® GRX® Cranks Compatible**  
**ROTOR® Cranks Compatible**



2X BCD110/80x4

11s

1X BCD110x4

13s 12s 11s 12s 11s

**ROTOR® Cranks Compatible**



1X Direct Mount

13s 12s 11s 12s 11s

Groupset Compatibility

ROTOR® Compatible

SHIMANO® Compatible

SRAM® Compatible

GRAVEL

### 110/80x4 CHAINRINGS

**Q RINGS**      **Round Rings**

46/39	C01-047-15010-0	C01-531-15010-0
	C01-047-31010-0	C01-531-31010-0
48/31	C01-047-13010-0	C01-531-13010-0
	C01-047-30010-0	C01-531-30010-0



Groupset compatibility

11s

Crankset compatibility  
ROTOR Cranksets  
SHIMANO® GRX®

### 1X UNIVERSAL TOOTH CHAINRINGS 110x4

**Q RINGS**      **Round Rings**

40	C01-049-21010-0	C01-534-21010-0
42	C01-049-19010-0	C01-534-19010-0
44	C01-049-17010-0	C01-534-17010-0
46	C01-049-15010-0	C01-534-15010-0



Groupset compatibility

12s 11s 11s

Crankset compatibility  
ROTOR Cranksets  
SHIMANO® R9100 | R8000  
and previous models



**1X DM UNIVERSAL TOOTH CHAINRINGS**

	<b>Q RINGS</b>	<b>Round Rings</b>
38	C01-050-23010-0	C01-535-23010-0
40	C01-050-21010-0	C01-535-21010-0
42	C01-050-19010-0	C01-535-19010-0
44	C01-050-17010-0	C01-535-17010-0
46	C01-050-15010-0	C01-535-15010-0



Groupset compatibility



Crankset compatibility  
ROTOR Cranksets





T: 01789 295470

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**ROTOR**