



**FFWD**

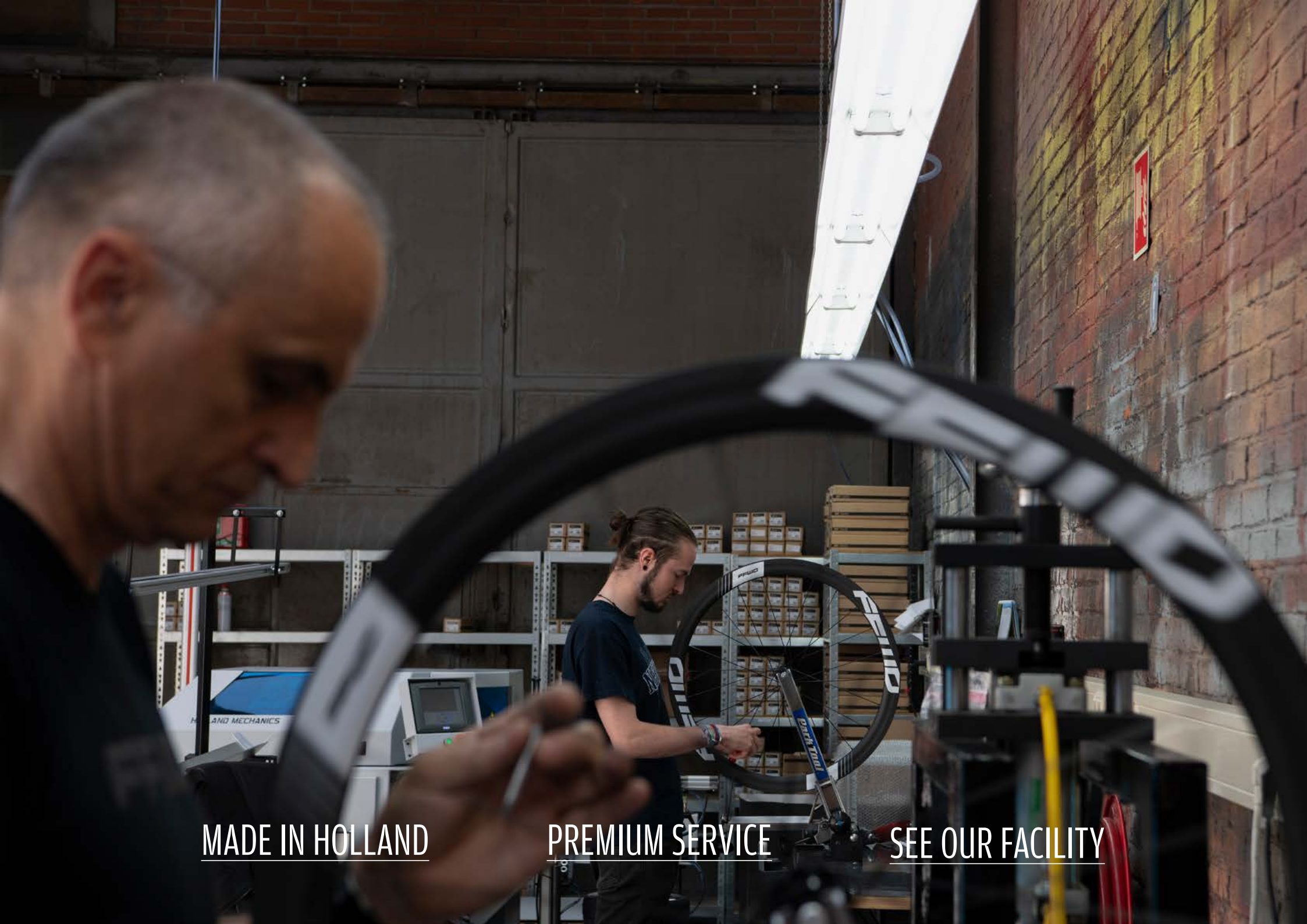
FAST FORWARD

**GET CONFIDENT.  
GO FAST.**

# FFWD WHEELS 2021

- » **RAW**
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- » **RYOT55** TEAM TECH
- » **RYOT44** TEAM TECH
- » **TRACK**
- » **TRIATHLON**

PHOTO CREDITS:  
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TIM DEWAELE  
FFWD



MADE IN HOLLAND

PREMIUM SERVICE

SEE OUR FACILITY

**RAW**

FFWD

MADE IN HOLLAND

LAW TECH AERODYNAMICS

LIGHTWEIGHT

DT180 EXP CERAMIC

# RAW

## YOU WANT THE BEST OF THE BEST

No compromises! Aerodynamic, fast and light! Everything in order to beat the competition or your cycling buddies.

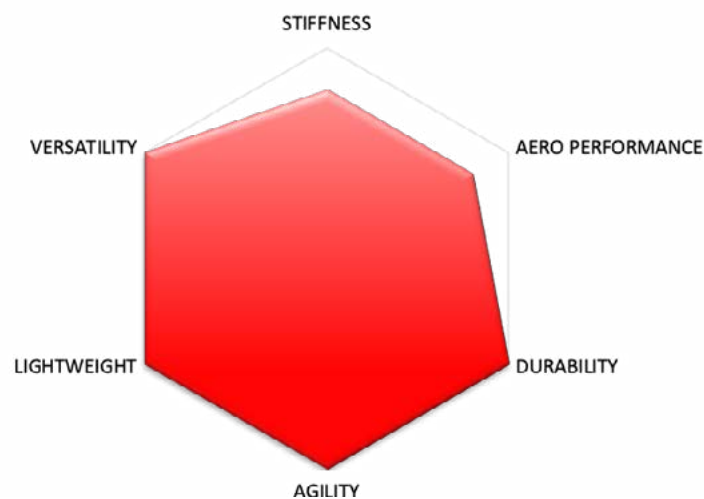
When going for the best it's evident to bring all the best parts together in order to achieve the optimum result. The RAW rims are based on the new LAW Tech rim profile. LAW is short for 'Laminar Airflow Wing' and has been specially developed to deliver better aerodynamics when using wider tires by creating a smooth airflow. Testing multiple layups and setups have led to the optimum combination of stiffness, aero and weight which you would expect in a set like this.

### The details make the design

Even though aero is important, it is the combination of multiple factors that make a top model earn its stars. The RAW stands out from the others by the use of internal nipples and the new DT Swiss 180 EXP hubs with SINC ceramic bearings which reduce rolling resistance to the absolute minimum and increase durability. The use of only the best high-end parts contribute to the low weight of this set putting only 1420 grams on the scale.

When you have the best of the best you want them to shine as well! The RAW is the only model with an in-moulded FFWD logo in the carbon rim.

[VIEW FULL SPEC SHEET](#)





**RYOT55**

LAW TECH AERODYNAMICS

WINDTUNNEL PROVEN

MADE IN HOLLAND

# RYOT55

## THE NEW LAW IN AERODYNAMIC ROAD WHEELS

We're introducing the fastest road wheel out there, [the RYOT55!](#) It outperforms its competitors in real world conditions proven in wind tunnel tests. With the LAW tech rim profile the RYOT55 brings an aerodynamic advantage of 5 watts from 25mm tire widths as where its predecessor, the F6 with DARC technology, was best suitable with 23mm tires.

Compared to most common competitors around RYOT55 the wind tunnel tests showed an average advantage between 1,5 and 2,7 watts.

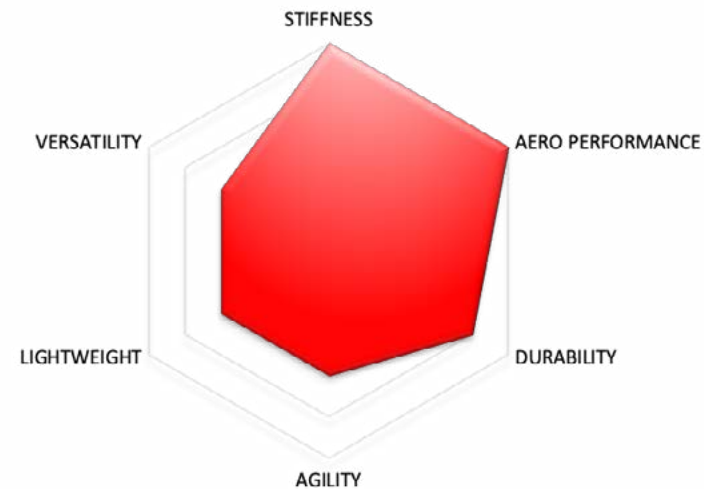
RYOT55 sets the standard in aerodynamic road wheels.

Being competitive in aerodynamics is one thing, weight is also very important. With 1620 grams for the RYOT55 we build a set which is there to last and offers an outstanding performance in stiffness due to the partial use of DT AeroComp spokes. The 21mm internal rim width will result in an effective tire width of 28mm when using 25mm tires.

The RYOT55 is also built around the new DT Swiss 240 hubs which have an improved EXP ratchet system. The hub internals now offer an even higher precision with fast engagement and increased stiffness combined with a lower weight. This helps to bring the performance of the wheel to an even higher level.

Also available with FFWD proprietary premium hubs!

[VIEW FULL SPEC SHEET](#)



**RYOT44**

**AERO**

LAW TECH AERODYNAMICS

MOST COMPREHENSIVE

MADE IN HOLLAND

# RYOT44

## FOR OVERALL USE NO MATTER WHAT

Due to the phenomenal improvements in aerodynamics, weight and stiffness, RYOT44 is THE wheel set for all types of terrain. Full of new technology and with a design that will definitely turn some heads.

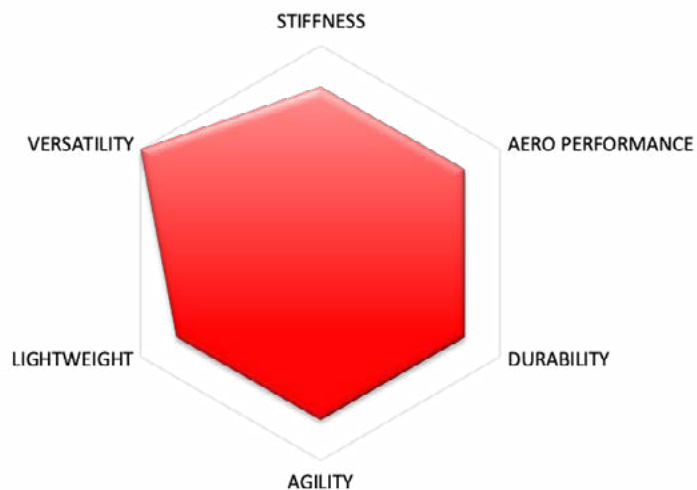
Key ingredient of the RYOT44 is the LAW Tech aerodynamic rim profile which delivers better aerodynamics when using wider tires by creating a smooth airflow.

It is the wheel of choice for the cyclist that wants to benefit from all features to be as versatile as possible. Beating the competition with 10% on stiffness and with the aerodynamic advantages you are ready to conquer the flat roads and cross winds. As the set only weighs 1520 grams it will also easily guide you uphill yet providing confidence to go fast for the descent.

The DT Swiss 240 hubs in the RYOT44 have been improved with an EXP ratchet system. The hub internals now offer an even higher precision with fast engagement and increased stiffness combined with a lower weight. This brings the performance of the wheel to an even higher level.

Also available with FFWD proprietary premium hubs!

[VIEW FULL SPEC SHEET](#)



# RYOT33

LIGHTWEIGHT

EXCELLENT HANDLING

MADE IN HOLLAND

# RYOT33

## THE FINEST HANDLING PERFORMANCE

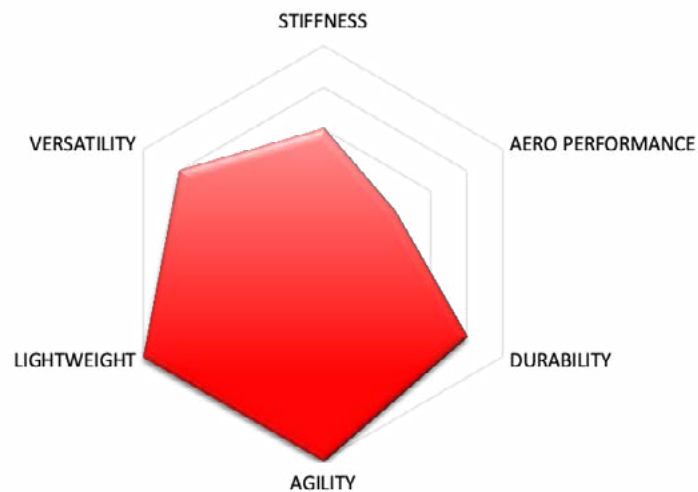
With the RYOT33 you will get a light wheelset that excels in quick and swift handling. It brings a perfectly balanced wheel for many circumstances and terrains. Due to the light weight of 1465 grams this would be your ideal mountain wheelset. Not only helpful when climbing it will also offer stability and confidence in the descent.

The internal rim width is suitable for tires up to 42mm making the RYOT33 also perfect for (light) gravel and cyclocross bikes. Also for small and light people these wheels are perfect when conditions are more rough. The shallow profile then provide stability and stiffness without feeling nervous. You are in control!

The new DT Swiss 240 hubs in the RYOT33 have been improved with an EXP ratchet system. The hub internals now offer an even higher precision with fast engagement and increased stiffness combined with a lower weight. This helps to bring the performance of the wheel to an even higher level.

Also available with FFWD proprietary premium hubs!

[VIEW FULL SPEC SHEET](#)





**DRIFT**

**FFWD**

GRAVEL SPECIFIC

GO EVERYWHERE

MADE IN HOLLAND

# DRIFT

## THE FIRST DEDICATED GRAVEL WHEEL SET

You will find this in the DT Swiss Aerocomp spokes and brass nipples for example which - when put together with the new DT240 EXP hubs - make a killer set. The thicker spokes offer more rigidity and durability and can take some hits.

Agility is brought together by the rims height of 36mm combined with the Aerocomp spokes. These ingredients bring stiffness and more power transmission when you put the wheels in motion. All your energy will result in more and easy miles off-road and thus more time to enjoy your ride!

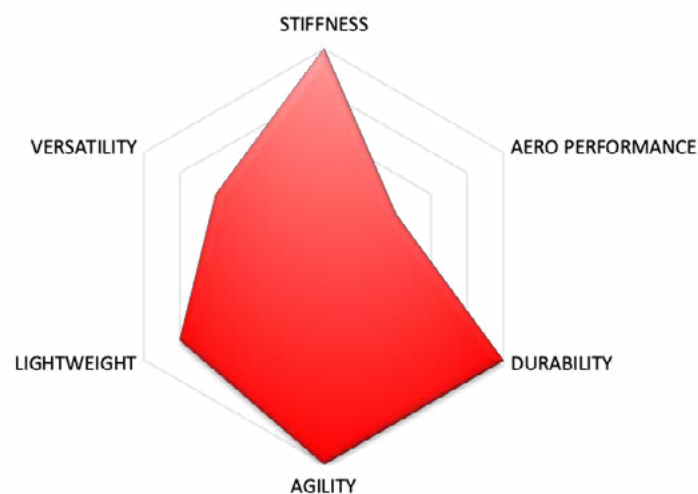
### Hookless design for tubeless

The newly designed hookless rim features an internal width of 24mm only to be used with tubeless tires. A special carbon layup is chosen to deal with higher impacts when riding on low tire pressure on more heavy gravel roads.

It offers the possibility for a broad range of tire options from 30mm up to 60mm and with that no excuse for the terrain you will attack!

The set puts merely 1515 grams on the scale!

[VIEW FULL SPEC SHEET](#)



**TYRO**

**FFWD**

DARC™

DARC PROFILE

TUBELESS READY

FFWD HUBS



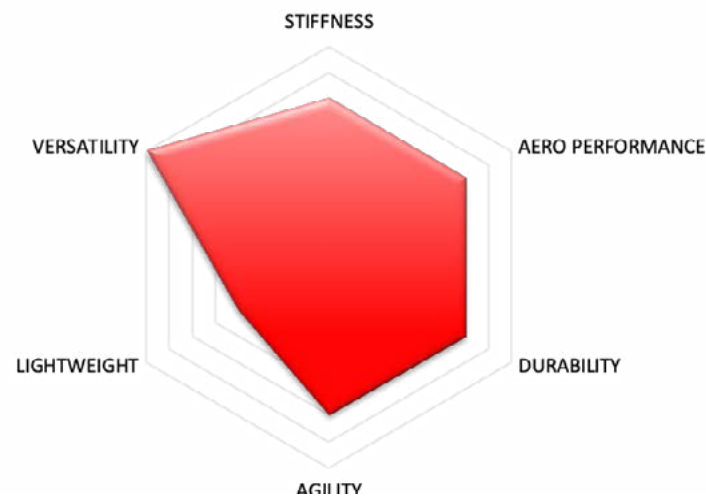
# TYRO

## SUPREME QUALITY AT A LOWER PRICE POINT

This wheel set is for the cycling enthusiast who knows what difference good wheels can make and goes for quality and is looking for the ultimate balance of both price and quality. He wants that one carbon set that can be used at all times on all terrains. Not only on the road but with the possibility to fit tires up to 40mm the TYRO is also suitable for gravel use.

This all-round wheel set offers all common technical standards of today. A full carbon clincher set which is tubeless ready and only for disc brakes. High quality hub internals with a ratchet system and the same wheel building quality FFWD is known for at a spectacular price!

[VIEW FULL SPEC SHEET](#)





**RYOT55**

TEAM TECH

TEAM TECH EDITION

ULTIMATE SPEED WEAPON

MADE IN HOLLAND

# RYOT55

## TEAM TECH

### TUBULAR WHEEL SET FOR SPRINTERS

World class sprinters will look for the best combination of weight and stiffness. The 55mm high rims of these wheels offer just that. In combination with 25mm tires aerodynamics will be on point and you have all the ingredients to go fast!

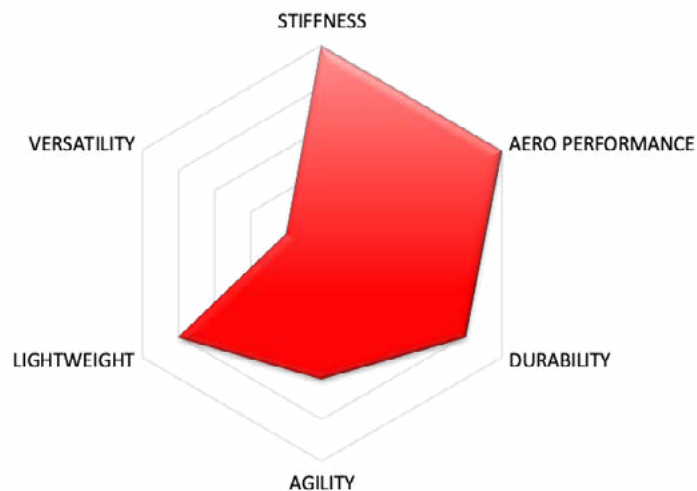
The new tubular rim profile is based on the feedback from the fieldtest together with the aero tests done in the development of the LAW rim shape. Therefore the rims carry the label 'TEAM Tech'.

Optimised for minimal 25mm tires they also work perfectly with 28mm tires. Both sizes have a perfect airflow around the tire and a smooth transition to the rim to get aerodynamic advantage.

As with all new DT240 options the tubular wheels will benefit from the new EXP system which ensures a faster engagement and higher reliability. For this model only white decals are offered.

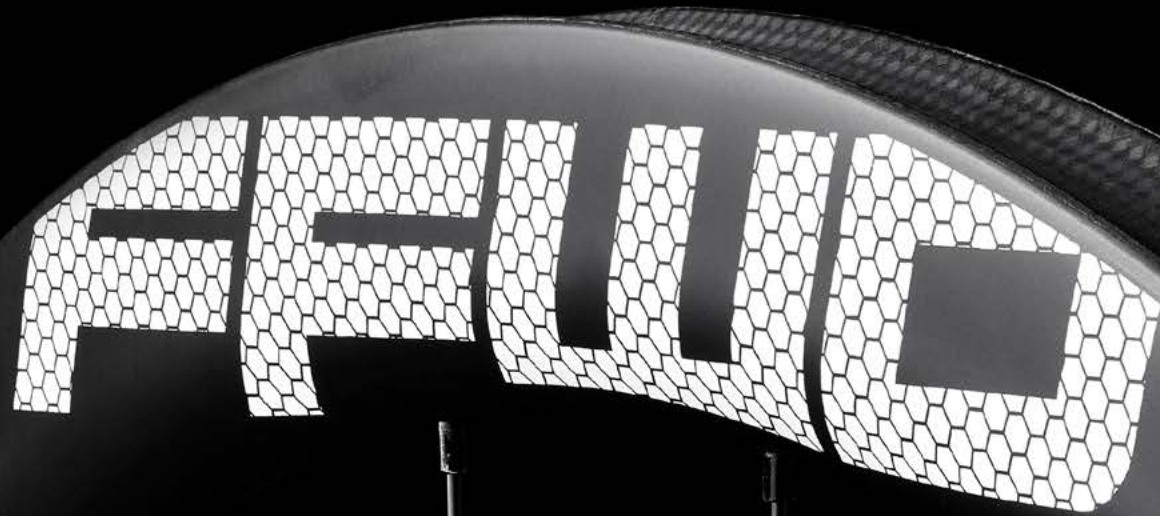
Also available with FFWD proprietary premium hubs!

[VIEW FULL SPEC SHEET](#)



**RYOT44**

TEAM TECH



TEAM TECH EDITION

WORLDTOUR PROVEN

MADE IN HOLLAND

# RYOT44

## TEAM TECH

### MOST COMPREHENSIVE TUBULAR WHEEL SET

This model is the direct result of field testing on cobbles. The 44mm high rim offers the right balance between comfort, stiffness and aero performance. When mounted with 28 to 30mm tires this set can take on the cobbles and any rough roads but will also save energy on the paved roads.

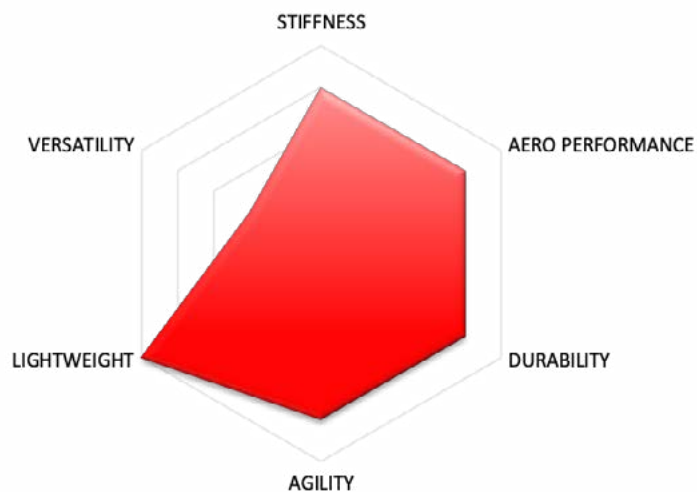
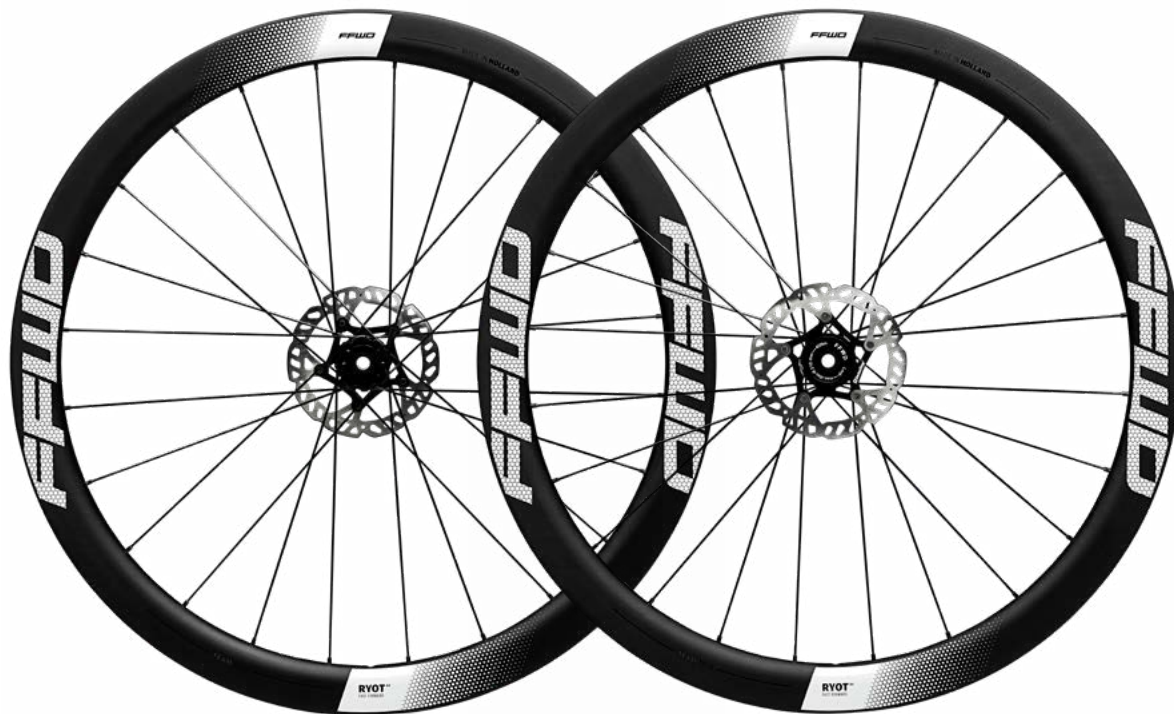
The new tubular rim profile is based on the feedback from the fieldtest together with the aero tests done in the development of the LAW rim shape. Therefore the rims carry the label 'TEAM Tech'.

Optimised for minimal 25mm tires they also work perfectly with 28mm tires. Both sizes have a perfect airflow around the tire and a smooth transition to the rim to get aerodynamic advantage.

As with all new DT240 options the tubular wheels will benefit from the new EXP system which ensures a faster engagement and higher reliability. For this model only white decals are offered.

Also available with FFWD proprietary premium hubs!

[VIEW FULL SPEC SHEET](#)



PROUD PARTNER  
DUTCH FEDERATION



**TRACK/TRI**

CATEGORY LEADER

COMPLETE RANGE

WORLD CLASS ATHLETES

# TRACK

## CATEGORY LEADING RANGE OF TRACK WHEELS

For many years there has been a complete range of wheels for any discipline on the track. Going for a sprint setup with the DISC-T and FIVE-T or a pursuit setup with a DISC-T as set. Based on the feedback of our world class athletes we continue to develop these wheels.

For bunch races or training we also have two laced wheels with 60mm and 90mm high carbon rims.

Alle wheels are available with black FFWD logo's as well.



# TRI

## TRIATHLON RACE DAY SETUP

DISC wheels are the ultimate race setup for triathlon or time trials. Available as Tubeless Full Carbon Clincher or tubular for rim brakes or disc brakes. These combine best with the new RYOT55 front wheel.

# FFWD RAW SPEC SHEET

## BEST OF THE BEST

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube compatible	<b>Yes</b>
Tubeless Compatible	<b>Yes</b>
Tubular Compatible	<b>No</b>
Hub Type	<b>DT Swiss 180 EXP (1:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; SINC Ceramic</b>
Bearing Usage	<b>Front 2x 6802-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 6802-2RS</b> <b>Freehub 2x 6802-2RS</b>

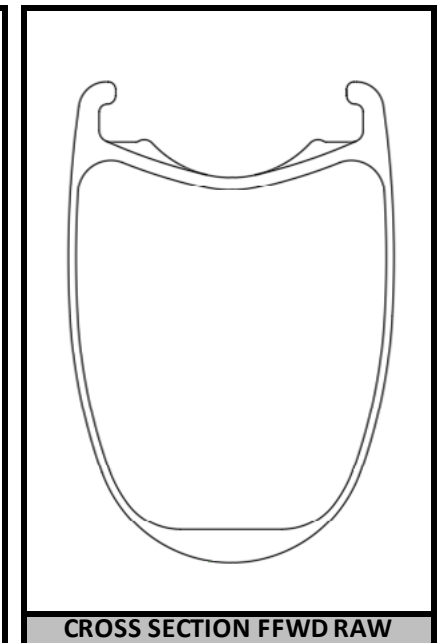
## DT180 EXP CERAMIC

Rimtype	<b>Full Carbon Clincher</b>
ETRTO	<b>21 - 622</b>
Rim Depth	<b>44mm</b>
Rim Internal Width	<b>21mm</b>
Rim External Width	<b>30mm</b>
Min. Valve Length	<b>60mm</b>
Min. Tyre Size	<b>23mm</b>
Max. Tyre Size	<b>42mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 650 gram</b> <b>Rear 770 gram</b> <b>Set 1420 gram</b>
Aeroshape	<b>Yes, LAW TECH</b>
Rimtape	<b>Tubeless tape; 27mm</b>

## LAW TECH AERO PROFILE

Spoke type	<b>Front NDS DT Aerolite</b> <b>Front DS DT Aerolite</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Hidden Alloy</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 284mm (12x)</b> <b>DS 286mm (12x)</b>
Spoke length (rear)	<b>NDS 286mm (12x)</b> <b>DS 284mm (12x)</b>
Spoke Pattern	<b>Front NDS 2 Cross</b> <b>Front DS 2 Cross</b> <b>Rear NDS 2 Cross</b> <b>Rear DS 2 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>BLACK</b>

## TUBELESS READY



### What's in the box:

- Wheelset
- Pre-installed tubeless tape
- Pair of alloy tubeless valves
- Tubeless installation instructions
- High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD RYOT55 SPEC SHEET

## DT240 EXP 2:1

## ULTIMATE SPEED WEAPON

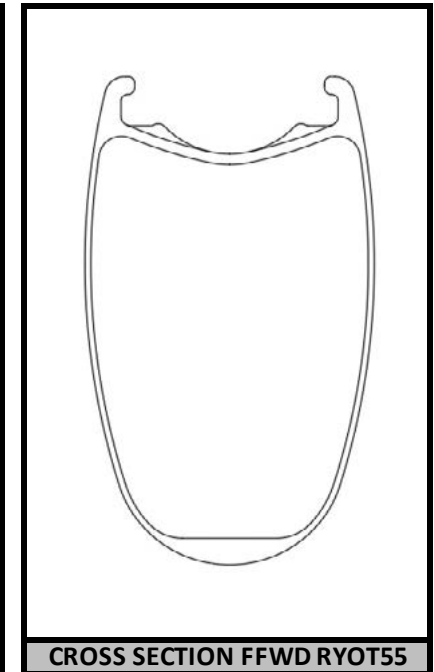
## LAW TECH AERO PROFILE

## TUBELESS READY

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube Compatible	<b>Yes</b>
Tubeless Compatible	<b>Yes</b>
Tubular Compatible	<b>No</b>
Hub Type	<b>DT Swiss 240 EXP (2:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Stainless steel</b>
Bearing Usage	<b>Front 2x 26157-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 26157-2RS</b> <b>Freehub 2x 6802-2RS</b>

Rimtype	<b>Full Carbon Clincher</b>
ETRTO	<b>21 - 622</b>
Rim Depth	<b>55mm</b>
Rim Internal Width	<b>21mm</b>
Rim External Width	<b>31mm</b>
Min. Valve Length	<b>70mm</b>
Min. Tyre Size	<b>23mm</b>
Max. Tyre Size	<b>42mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 750 gram</b> <b>Rear 870 gram</b> <b>Set 1620 gram</b>
Aeroshape	<b>Yes, LAW TECH</b>
Rimtape	<b>Tubeless tape; 27mm</b>

Spoke type	<b>Front NDS DT Aerolite</b> <b>Front DS DT Aerolite</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 266mm (16x)</b> <b>DS 264mm (8x)</b>
Spoke length (rear)	<b>NDS 266mm (8x)</b> <b>DS 264mm (16x)</b>
Spoke Pattern	<b>Front NDS 3 Cross</b> <b>Front DS 1 Cross</b>  <b>Rear NDS 1 Cross</b> <b>Rear DS 3 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>BLACK</b>



CROSS SECTION FFWD RYOT55

### What's in the box:

- Wheelset
- Pre-installed tubeless tape
- Pair of alloy tubeless valves
- Tubeless installation instructions
- High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights are based on DT240 and may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD RYOT44 SPEC SHEET

## DT240 EXP 2:1

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube Compatible	<b>Yes</b>
Tubeless Compatible	<b>Yes</b>
Tubular Compatible	<b>No</b>
Hub Type	<b>DT Swiss 240 EXP (2:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Stainless steel</b>
Bearing Usage	<b>Front 2x 26157-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 26157-2RS</b> <b>Freehub 2x 6802-2RS</b>

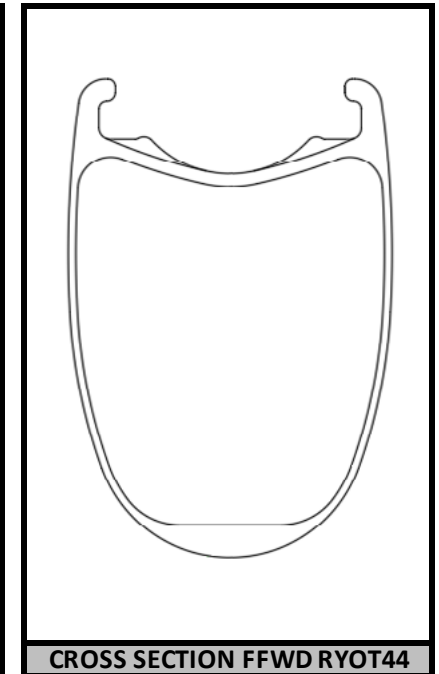
## ULTIMATE ALLROUND

Rimtype	<b>Full Carbon Clincher</b>
ETRTO	<b>21 - 622</b>
Rim Depth	<b>44mm</b>
Rim Internal Width	<b>21mm</b>
Rim External Width	<b>30mm</b>
Min. Valve Length	<b>60mm</b>
Min. Tyre Size	<b>23mm</b>
Max. Tyre Size	<b>42mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 695 gram</b> <b>Rear 825 gram</b> <b>Set 1520 gram</b>
Aeroshape	<b>Yes, LAW TECH</b>
Rimtape	<b>Tubeless tape; 27mm</b>

## LAW TECH AERO PROFILE

Spoke type	<b>Front NDS DT Aerolite</b> <b>Front DS DT Aerolite</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 278mm (16x)</b> <b>DS 276mm (8x)</b>
Spoke length (rear)	<b>NDS 278mm (8x)</b> <b>DS 276mm (16x)</b>
Spoke Pattern	<b>Front NDS 3 Cross</b> <b>Front DS 1 Cross</b>  <b>Rear NDS 1 Cross</b> <b>Rear DS 3 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>BLACK</b>

## TUBELESS READY



### What's in the box:

- Wheelset
- Pre-installed tubeless tape
- Pair of alloy tubeless valves
- Tubeless installation instructions
- High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights are based on DT240 and may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD RYOT33 SPEC SHEET

## DT240 EXP 2:1

## LIGHTWEIGHT VERSATILITY

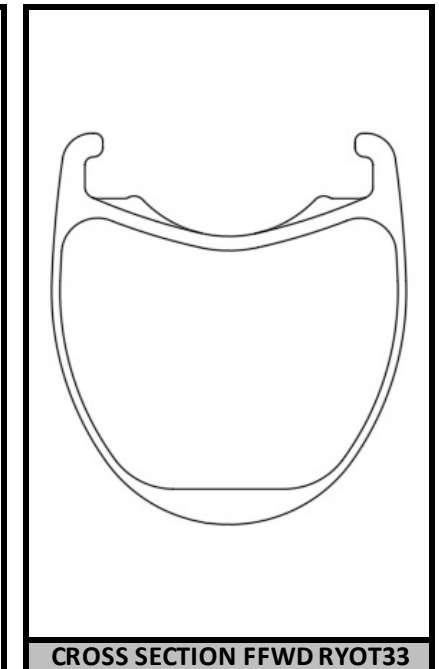
## LAW TECH AERO PROFILE

## TUBELESS READY

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube Compatible	<b>Yes</b>
Tubeless Compatible	<b>Yes</b>
Tubular Compatible	<b>No</b>
Hub Type	<b>DT Swiss 240 EXP (2:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Stainless steel</b>
Bearing Usage	<b>Front 2x 26157-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 26157-2RS</b> <b>Freehub 2x 6802-2RS</b>

Rimtype	<b>Full Carbon Clincher</b>
ETRTO	<b>21 - 622</b>
Rim Depth	<b>33mm</b>
Rim Internal Width	<b>21mm</b>
Rim External Width	<b>30mm</b>
Min. Valve Length	<b>50mm</b>
Min. Tyre Size	<b>23mm</b>
Max. Tyre Size	<b>42mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 670 gram</b> <b>Rear 795 gram</b> <b>Set 1465 gram</b>
Aeroshape	<b>Yes, LAW TECH</b>
Rimtape	<b>Tubeless tape; 27mm</b>

Spoke type	<b>Front NDS DT Aerolite</b> <b>Front DS DT Aerolite</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 288mm (16x)</b> <b>DS 286mm (8x)</b>
Spoke length (rear)	<b>NDS 288mm (8x)</b> <b>DS 286mm (16x)</b>
Spoke Pattern	<b>Front NDS 3 Cross</b> <b>Front DS 1 Cross</b> <b>Rear NDS 1 Cross</b> <b>Rear DS 3 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>BLACK</b>



CROSS SECTION FFWD RYOT33

### What's in the box:

- Wheelset
- Pre-installed tubeless tape
- Pair of alloy tubeless valves
- Tubeless installation instructions
- High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights are based on DT240 and may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD DRIFT SPEC SHEET

## GRAVEL SPECIFIC

## TYRES UP TO 60MM

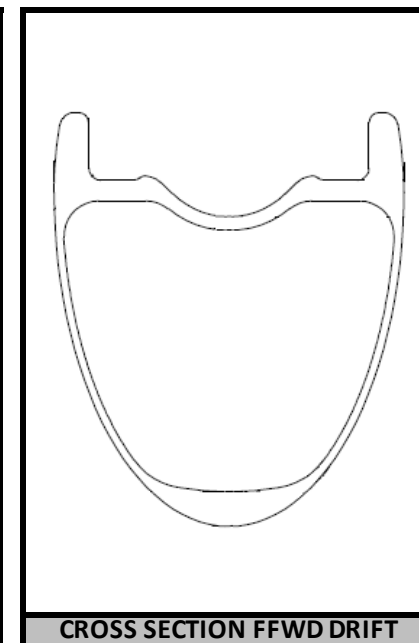
## HOOKLESS RIM DESIGN

## DT240 EXP 2:1

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube compatible	<b>Yes</b>
Tubeless Compatible	<b>Yes</b>
Tubular Compatible	<b>No</b>
Hub Type	<b>DT Swiss 240 EXP (2:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Stainless steel</b>
Bearing Usage	<b>Front 2x 26157-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 26157-2RS</b> <b>Freehub 2x 6802-2RS</b>

Rimtype	<b>Full Carbon Clincher</b>
ETRTO	<b>24 - 622</b>
Rim Depth	<b>36mm</b>
Rim Internal Width	<b>24mm</b>
Rim External Width	<b>30mm</b>
Min. Valve Length	<b>50mm</b>
Min. Tyre Size	<b>30mm</b>
Max. Tyre Size	<b>60mm</b>
Max. Tyre Pressure*	<b>5Bar / 72PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 710 gram</b> <b>Rear 805 gram</b> <b>Set 1515 gram</b>
Aeroshape	<b>No</b>
Rimtape	<b>Tubeless tape; 27mm</b>

Spoke type	<b>Front NDS DT Aerocomp</b> <b>Front DS DT Aerocomp</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 286mm (16x)</b> <b>DS 284mm (8x)</b>
Spoke length (rear)	<b>NDS 286mm (8x)</b> <b>DS 284mm (16x)</b>
Spoke Pattern	<b>Front NDS 3 Cross</b> <b>Front DS 1 Cross</b>  <b>Rear NDS 3 Cross</b> <b>Rear DS 1 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>BLACK</b>



<b>What's in the box:</b>
→ Wheelset
→ Pre-installed tubeless tape
→ Pair of alloy tubeless valves
→ Tubeless installation instructions
→ High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD TYRO SPEC SHEET

## TUBELESS READY

## GRAVEL COMPATIBLE

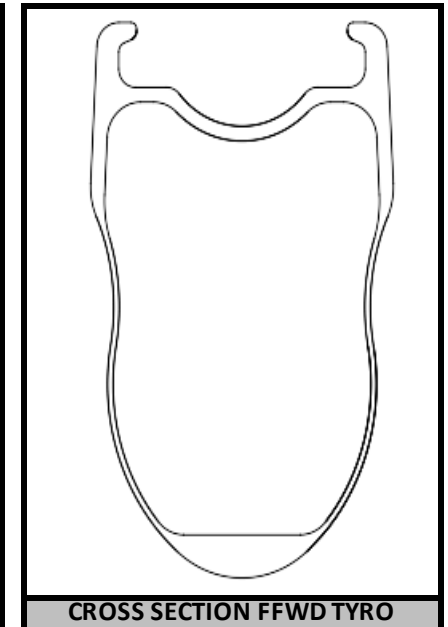
## DARC PROFILE

## VALUE FOR MONEY

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube compatible	<b>Yes</b>
Tubeless Compatible	<b>Yes</b>
Tubular Compatible	<b>No</b>
Hub Type	<b>FFWD Ratchet Hub Disc</b>
XDR Option	<b>Yes; S0030057000001</b>
Campa Option	<b>Yes; S0030057000002</b>
Shimano Option	<b>Yes; S0030057000003</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Steel</b>
Bearing Usage	<b>Front: 2x 6902-2RS Rear DS: 1x 17287-2RS Rear NDS: 1x 15267-2RS Freehub: 2x 15267-2RS</b>

Rimtype	<b>Full Carbon Clincher</b>
ETRTO	<b>19 - 622</b>
Rim Depth	<b>45mm</b>
Rim Internal Width	<b>19mm</b>
Rim External Width	<b>27mm</b>
Min. Valve Length	<b>60mm</b>
Min. Tyre Size	<b>23mm</b>
Max. Tyre Size	<b>40mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front: 795gram Rear: 900gram Set: 1695gram</b>
Aeroshape	<b>Yes, DARC™</b>
Rimtape	<b>Tubeless tape; 25mm</b>

Spoke type	<b>Front NDS: DT Competition Front DS: DT Competition Rear NDS: DT Competition Rear DS: DT Competition</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS: 272mm DS: 274mm</b>
Spoke length (rear)	<b>NDS: 276mm DS: 274mm</b>
Spoke Tension	<b>Front NDS: 1100N Rear DS: 1100N</b>
Spoke Pattern	<b>Front NDS: 2 Cross Front DS: 2 Cross  Rear NDS: 2 Cross Rear DS: 2 Cross</b>
Color Options	<b>BLACK</b>



### What's in the box:

- Wheelset
- Pre-installed tubeless tape
- Pair of alloy tubeless valves
- Tubeless installation instructions

\* Max. tires pressure is based on structural integrity the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights may differ +/- 5%

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD RYOT55 TEAM TECH SPEC SHEET

## DT240 EXP 2:1

## ULTIMATE SPEED WEAPON

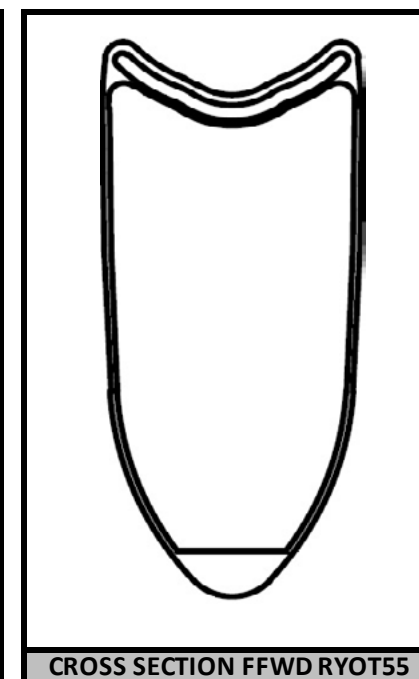
## TEAM TECH

## WIDE TUBULAR RIM

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube Compatible	<b>No</b>
Tubeless Compatible	<b>No</b>
Tubular Compatible	<b>Yes</b>
Hub Type	<b>DT Swiss 240 EXP (2:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Stainless steel</b>
Bearing Usage	<b>Front 2x 26157-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 26157-2RS</b> <b>Freehub 2x 6802-2RS</b>

Rimtype	<b>Full Carbon Tubular</b>
ETRTO	<b>700c</b>
Rim Depth	<b>55mm</b>
Rim Internal Width	<b>n.a.</b>
Rim External Width	<b>25mm</b>
Min. Valve Length	<b>70mm</b>
Min. Tyre Size	<b>25mm</b>
Max. Tyre Size	<b>42mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 685 gram</b> <b>Rear 795 gram</b> <b>Set 1470 gram</b>
Aeroshape	<b>Yes, TEAM TECH</b>
Rimtape	<b>n.a.</b>

Spoke type	<b>Front NDS DT Aerolite</b> <b>Front DS DT Aerolite</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 266mm (16x)</b> <b>DS 264mm (8x)</b>
Spoke length (rear)	<b>NDS 266mm (8x)</b> <b>DS 264mm (16x)</b>
Spoke Pattern	<b>Front NDS 3 Cross</b> <b>Front DS 1 Cross</b> <b>Rear NDS 1 Cross</b> <b>Rear DS 3 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>WHITE</b>



CROSS SECTION FFWD RYOT55

- What's in the box:**
- Wheelset
  - Valve extensions
  - High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights are based on DT240 and may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

# FFWD RYOT44 TEAM TECH SPEC SHEET

## DT240 EXP 2:1

## PRO TOUR PROVEN

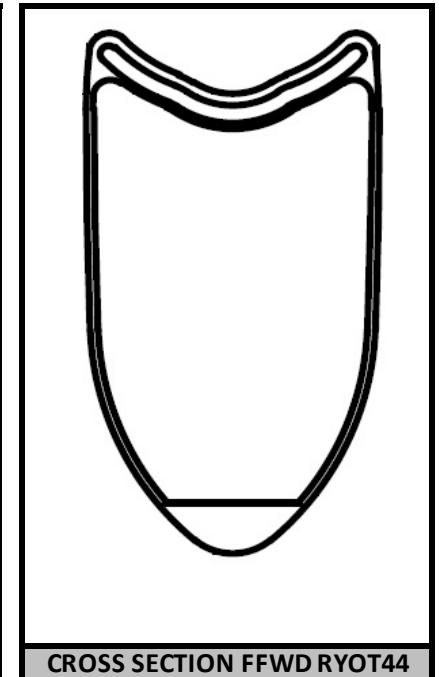
## TEAM TECH

## WIDE TUBULAR RIM

Disc Brake Compatible	<b>Yes</b>
Rim Brake Compatible	<b>No</b>
Innertube Compatible	<b>No</b>
Tubeless Compatible	<b>No</b>
Tubular Compatible	<b>Yes</b>
Hub Type	<b>DT Swiss 240 EXP (2:1)</b>
Campa Option	<b>Yes</b>
Shimano Option	<b>Yes</b>
XDR Option	<b>Yes</b>
Microspline Option	<b>No</b>
Axle Dimensions***	<b>Front 12x100 / Rear 12x142</b>
Disc Rotor Interface	<b>Centerlock</b>
Bearing Type	<b>Cartridge; Stainless steel</b>
Bearing Usage	<b>Front 2x 26157-2RS</b> <b>Rear DS 1x 26157-2RS</b> <b>Rear NDS 1x 26157-2RS</b> <b>Freehub 2x 6802-2RS</b>

Rimtype	<b>Full Carbon Tubular</b>
ETRTO	<b>700c</b>
Rim Depth	<b>44mm</b>
Rim Internal Width	<b>n.a.</b>
Rim External Width	<b>25mm</b>
Min. Valve Length	<b>60mm</b>
Min. Tyre Size	<b>23mm</b>
Max. Tyre Size	<b>42mm</b>
Max. Tyre Pressure*	<b>8,3Bar / 120PSI</b>
Max. Rider Weight	<b>120kg / 265lbs</b>
Weight**	<b>Front 645 gram</b> <b>Rear 775 gram</b> <b>Set 1420 gram</b>
Aeroshape	<b>Yes, TEAM TECH</b>
Rimtape	<b>n.a.</b>

Spoke type	<b>Front NDS DT Aerolite</b> <b>Front DS DT Aerolite</b> <b>Rear NDS DT Aerocomp</b> <b>Rear DS DT Aerocomp</b>
Spoke style	<b>Straightpull</b>
Nipple type	<b>DT Pro Lock Brass 15mm</b>
Spoke Count	<b>Front 24 / Rear 24</b>
Spoke length (front)	<b>NDS 278mm (16x)</b> <b>DS 276mm (8x)</b>
Spoke length (rear)	<b>NDS 278mm (8x)</b> <b>DS 276mm (16x)</b>
Spoke Pattern	<b>Front NDS 3 Cross</b> <b>Front DS 1 Cross</b> <b>Rear NDS 1 Cross</b> <b>Rear DS 3 Cross</b>
Spoke Tension	<b>Front NDS 1100N</b> <b>Rear DS 1100N</b>
Color Options	<b>WHITE</b>



CROSS SECTION FFWD RYOT44

### What's in the box:

- Wheelset
- Valve extensions
- High quality padded wheelbag

\* Max. tires pressure is based on structural integrity of the rim. Always keep in mind the max. pressure of the tire.

\*\* Weights are based on DT240 and may differ +/- 5% (due to handbuilding process of rims)

\*\*\* Interchangeable endcaps available for most common axle standards (5x100, 5x135 etc.)

**GET CONFIDENT.**  
**GO FAST.**

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