

Saccon



Cargo bike smart solutions



Hydraulic layout

Cargo bike smart solutions

A 40 year story

Saccon was founded in 1981 to accomplish Floriano Saccon's idea and passion.

Since the production of the first innovative sheet metal bicycle lever, rapidly assembled to the handlebars without the need for welding, an instinct for innovation and the will to seek new challenges has made the Saccon brand renowned worldwide. The Saccon Group employs over 200 people, operating in four factories in Italy and China, all working together to achieve the same aim: customer satisfaction.

Specialist in bicycle braking systems

The Saccon Group leads in designing and producing brake systems, control levers, brake levers and flexible movement transmission components. A concentration of ideas and engineering solutions that has branched out from the cycling world to serve other industries. Saccon provides customised products resulting from know-how accumulated over the years, including plastics, aluminum alloys, sheaths and wire windings for bespoke flexible systems.

We design and build solutions for cargo bikes

The Saccon company has always been attentive to the market and its developments, listens and responds with its own technical solutions to the needs of the bicycle world and modern mobility. With its research and development team, the Saccon company analyses, identifies and builds the best braking solution for each type of bicycle. Today more than ever, from the CARGO-BIKE world, the need emerges for innovative and highly experienced technical solutions, where weights, types and purposes of the vehicle require different solutions.

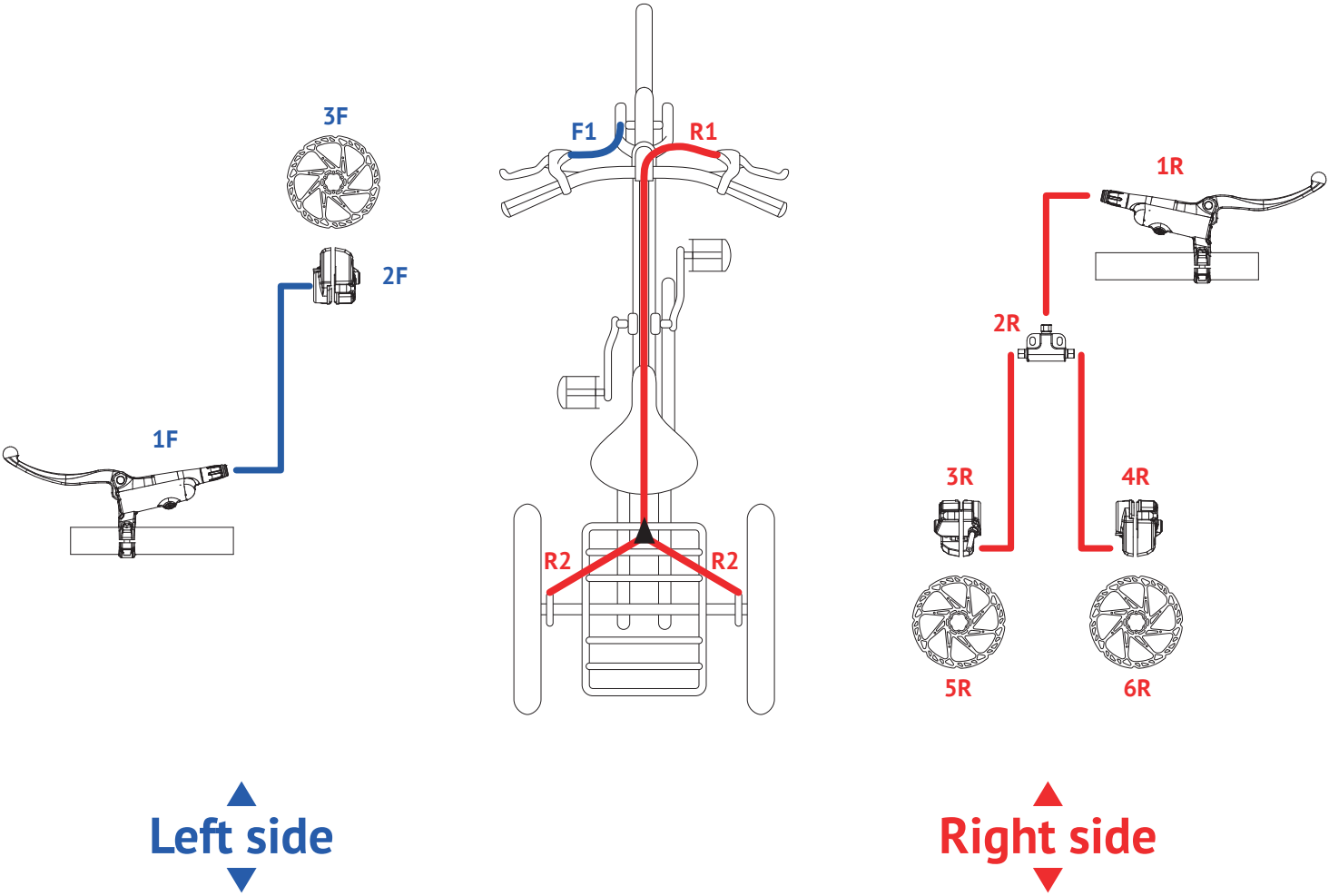
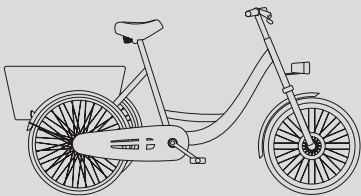
What can we do for your cargo bike?

What can we do for you? In the following pages you will find a series of braking system solutions to be customized on your cargo-bike model that respect your needs, moreover we are specialized in the design and production of accessories and brake components, to transform your ideal cargo-bike into a real, be it a daily transport tool or your travel and adventure companion.

Floriano Saccon (general manager)

Hydraulic disc brake layout

Cargo Bike **Type A** (left lever on front axle)



GFDHY30__

FRONT

Position	Article	Pieces
1F		
2F		
3F		

HOSE LENGHT FRONT AXLE BRAKE

► F1 = mm

REAR

Position	Article	Pieces
1R		
2R		
3R		
4R		
5R		
6R		

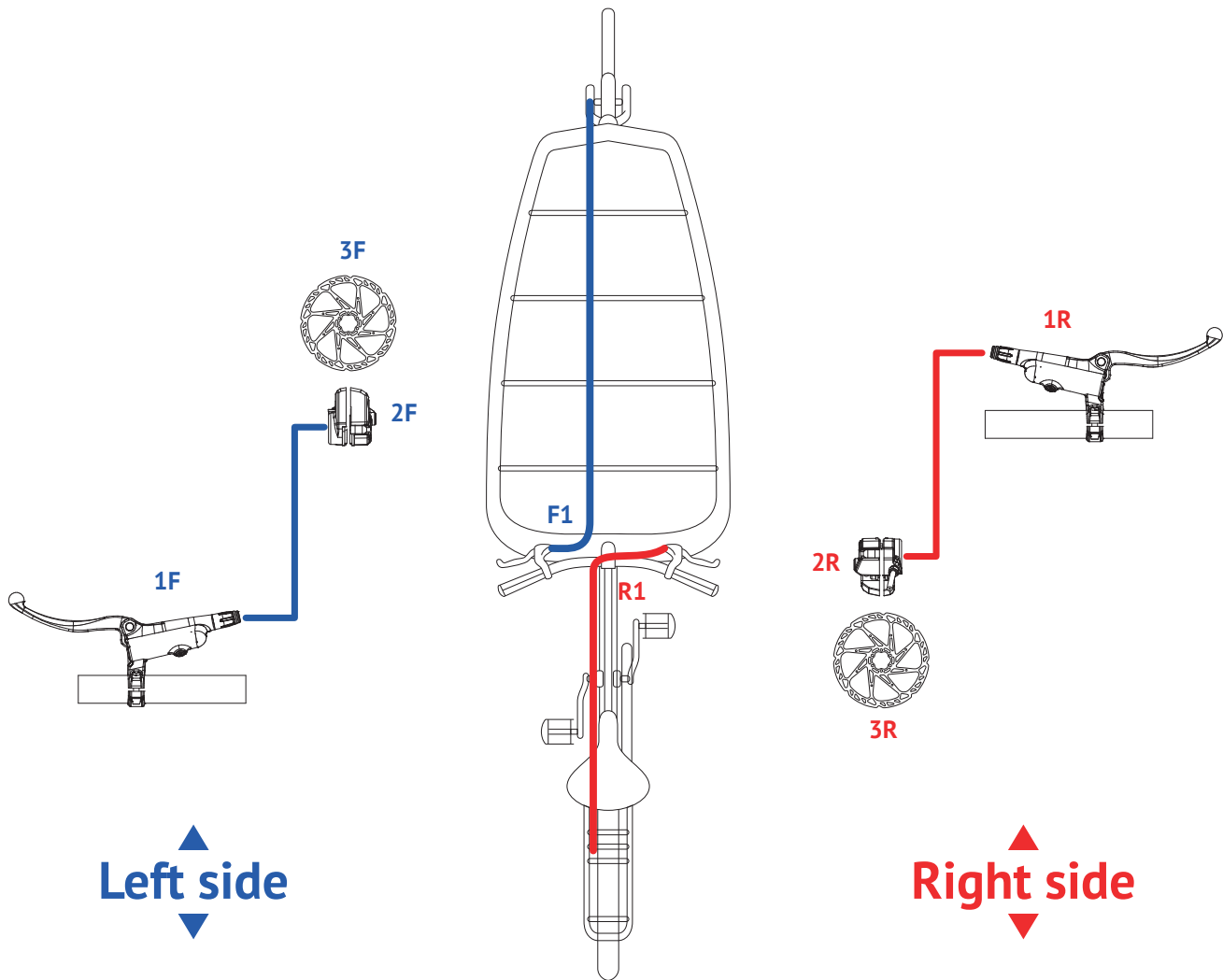
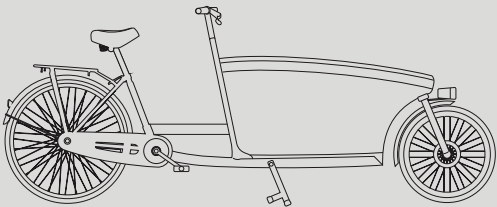
HOSE LENGHT REAR AXLE BRAKE

► R1 = mm

► R2 = mm

Hydraulic disc brake layout

Cargo Bike **Type B** (left lever on front axle)



GFDHY20__

FRONT

Position	Article	Pieces
1F		
2F		
3F		

HOSE LENGHT FRONT AXLE BRAKE

► F1 = mm

REAR

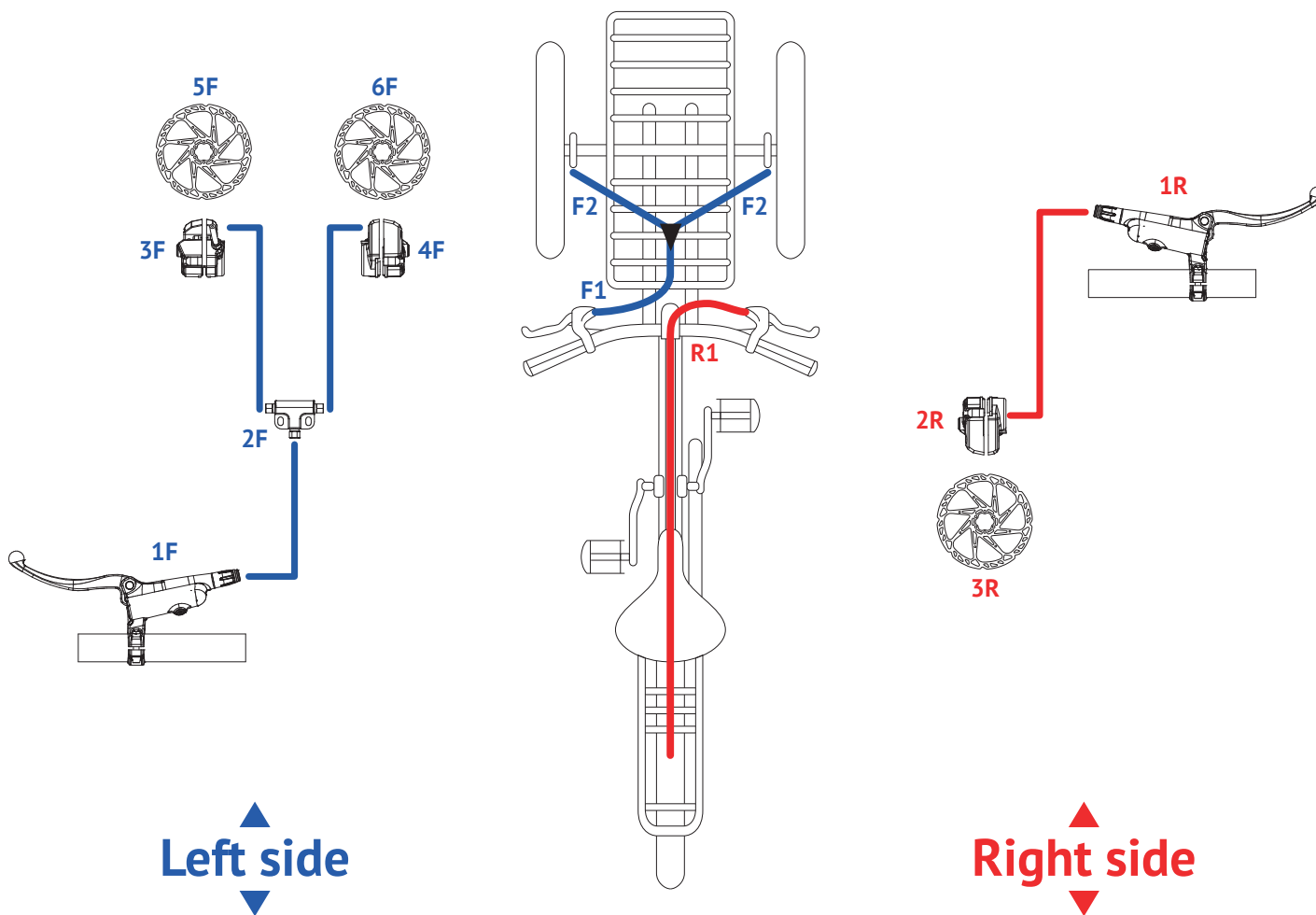
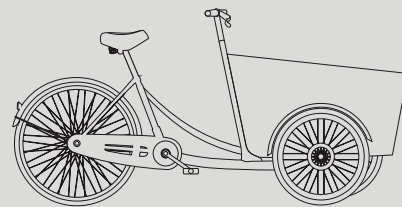
Position	Article	Pieces
1R		
2R		
3R		

HOSE LENGHT REAR AXLE BRAKE

► R1 = mm

Hydraulic disc brake layout

Cargo Bike **Type C** (left lever on front axle)



GFDHY30__

FRONT

Position	Article	Pieces
1F		
2F		
3F		
4F		
5F		
6F		

HOSE LENGHT FRONT AXLE BRAKE

► F1 = mm

► F2 = mm

REAR

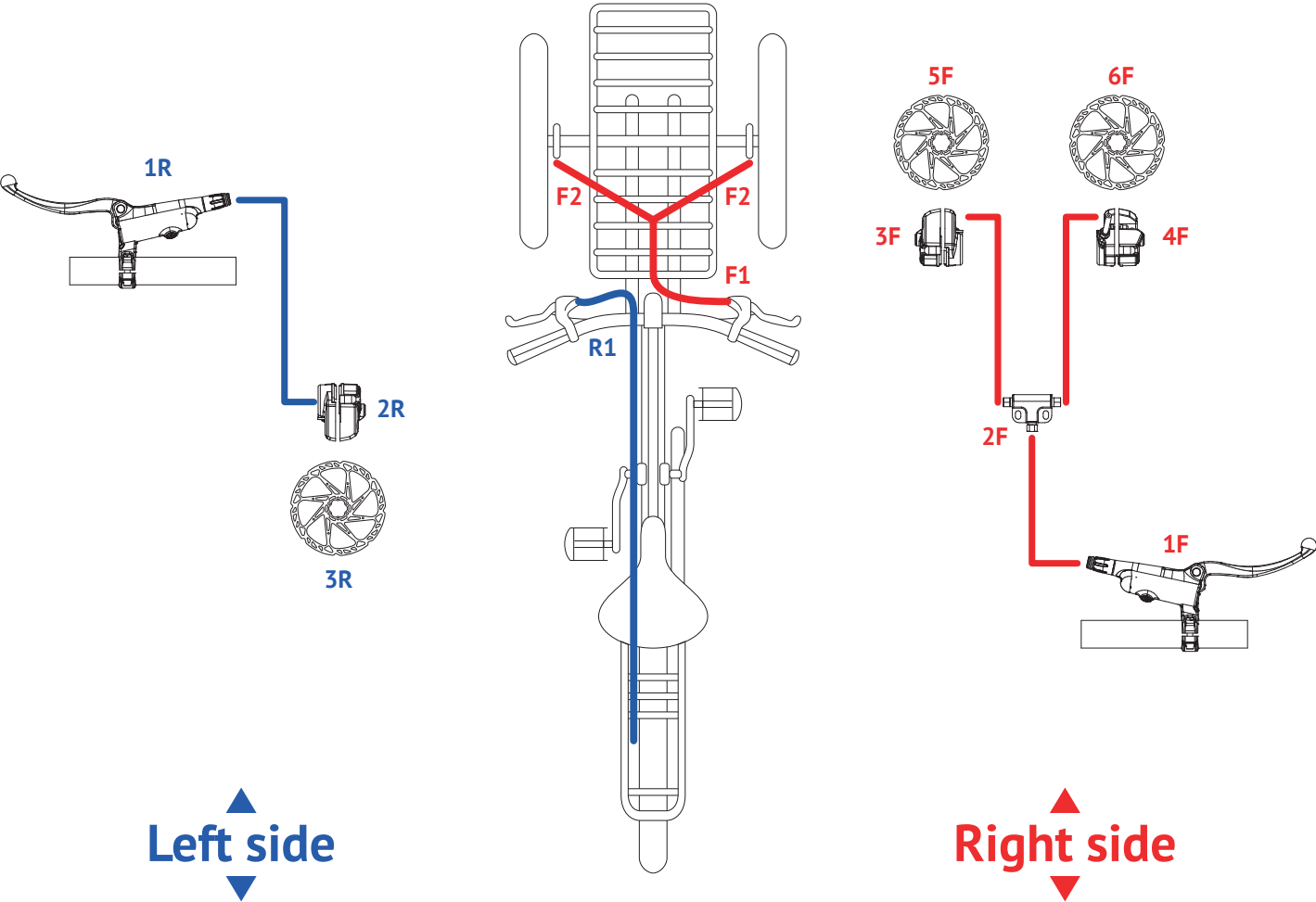
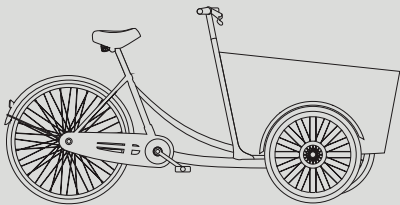
Position	Article	Pieces
1R		
2R		
3R		

HOSE LENGHT REAR AXLE BRAKE

► R1 = mm

Hydraulic disc brake layout

Cargo Bike **Type C-1** (left lever on rear axle)



GFDHY30__

REAR

Position	Article	Pieces
1R		
2R		
3R		

HOSE LENGHT REAR AXLE BRAKE

► R1 = mm

FRONT

Position	Article	Pieces
1F		
2F		
3F		
4F		
5F		
6F		

HOSE LENGHT FRONT AXLE BRAKE

► F1 = mm

► F2 = mm

Hydraulic Disc Brake Group

For **three** wheels application (1rear / 2front)

GFDHY301



LHY30L



LHY3KR



DHY20L



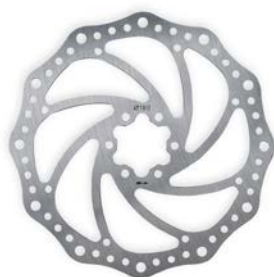
GTHY300



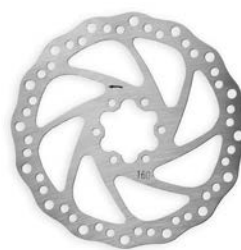
DHY22L



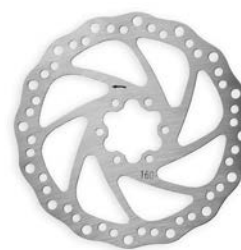
DHY22R



CDM80 - FD ø180



CDM60 - FD ø160



CDM60 - FD ø160

Hydraulic Disc Brake Group

For **three** wheels application (1rear / 2front)

GFDHY302



LHY30L



LHY3KR



DHY44L



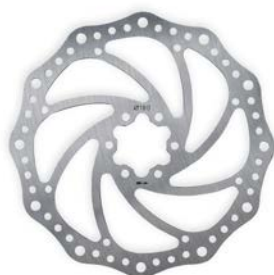
GTHY300



DHY22L



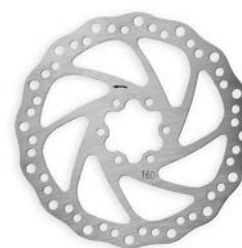
DHY22R



CDM80 - FD ø180



CDM60 - FD ø160



CDM60 - FD ø160

Hydraulic Disc Brake Group

For **three** wheels application (1rear / 2front)

GFDHY303



LHY30SL



LHY3KSR



DHY20L



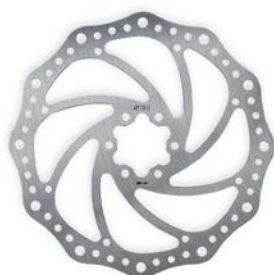
GTHY300



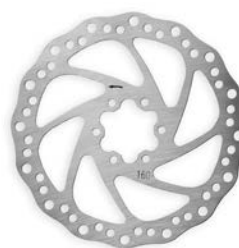
DHY22L



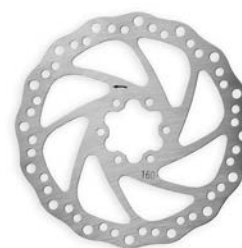
DHY22R



CDM80 - FD ø180



CDM60 - FD ø160



CDM60 - FD ø160

Hydraulic Disc Brake Group

For **three** wheels application (1rear / 2front)

GFDHY304



LHY30SL



LHY3KSR



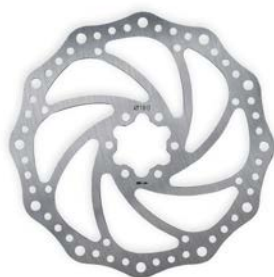
DHY44L



GTHY300

DHY22L

DHY22R



CDM80 - FD ø180



CDM60 - FD ø160



CDM60 - FD ø160

Hydraulic Disc Brake Group

For **two** wheels application

GFDHY201



LHY30L



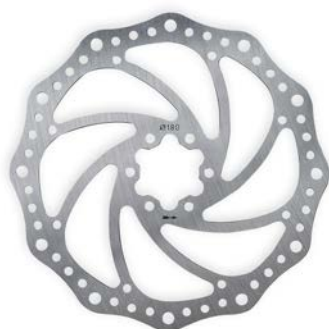
LHY3KR



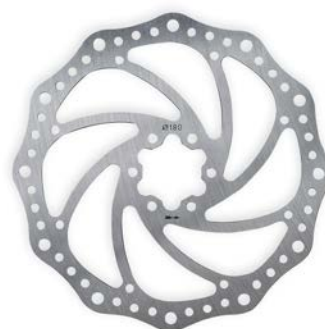
DHY20L



DHY20L



CDM80 - FD ø180



CDM80 - FD ø180

CDM60 - FD ø160 as alternative option

Hydraulic Disc Brake Group

For **two** wheels application

GFDHY202



LHY30L



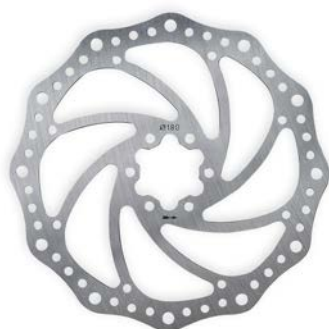
LHY3KR



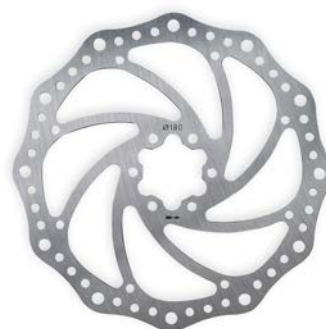
DHY44L



DHY44L



CDM80 - FD ø180



CDM80 - FD ø180

CDM60 - FD ø160 as alternative option

Hydraulic Disc Brake Group

For **two** wheels application

GFDHY203



LHY30SL



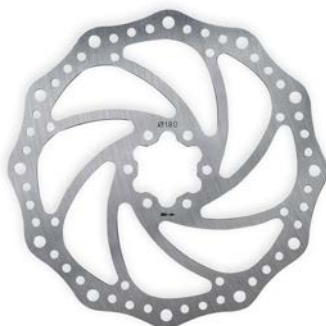
LHY3KSR



DHY20L



DHY20L



CDM80 - FD ø180



CDM80 - FD ø180

CDM60 - FD ø160 as alternative option

Hydraulic Disc Brake Group

For **two** wheels application

GFDHY204



LHY30SL



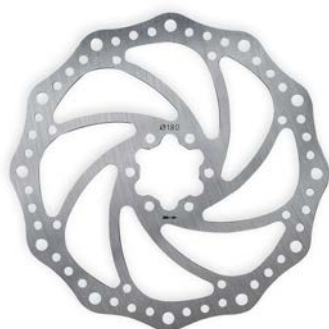
LHY3KSR



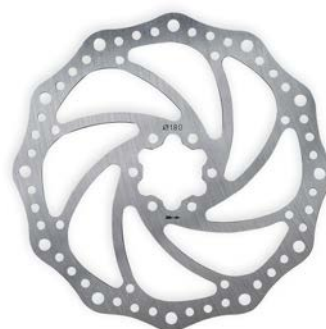
DHY44L



DHY44L



CDM80 - FD ø180



CDM80 - FD ø180

CDM60 - FD ø160 as alternative option

Brake calipers hydraulic



DHY20L

Dual piston, forged aluminum body

Twin brake for three wheels



DHY22L

Dual piston, forged aluminum body



DHY22R

Dual piston, forged aluminum body



DHY44L

4 piston, forged aluminum body

Brake levers hydraulic



LHY3KL
3 fingers



LHY3KR
3 fingers



parking lock
mechanism



LHY30L
3 fingers



LHY30R
3 fingers



LHY40L
4 fingers



LHY40R
4 fingers

Brake levers hydraulic / with power cut-off sensor



LHY3KSL

3 fingers



LHY3KSR

3 fingers



parking lock
mechanism



LHY30SL

3 fingers



LHY30SR

3 fingers



Visualized reservoir



Power cut-off sensor

Hydraulic layout lines



GTHY300
for three wheels
application
(custom hose
length)



DTHY5-20 / 20 m
DTHY5-100 / 100 m
DTHY5-200 / 200 m
Hydraulic hose



ADHY30
Splitter



FLC600
Hydraulic line components



CDHY01



CDHY02



CDHY03



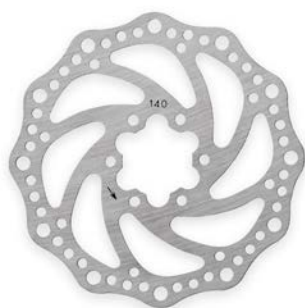
CDHY04



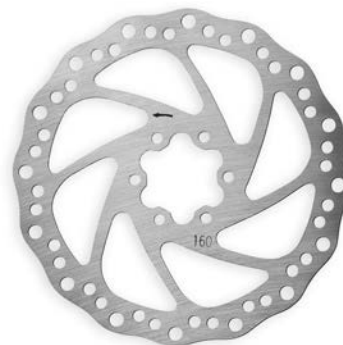
CDHY05

Hydraulic line components

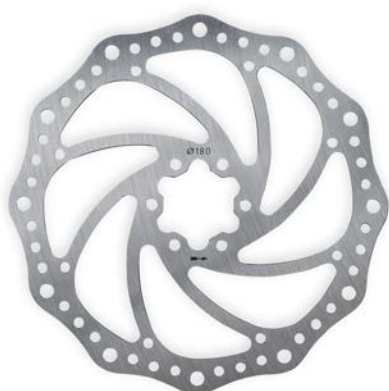
Discs



CDM40 - FD ø140



CDM60 - FD ø160



CDM80 - FD ø180



CDM80 - CLK ø180



CDM20 - FD ø203

Pads



CDHY20

For brake DHY20 L/R and DHY22 L/R



CDHY44

For brake DHY44L

Adapters



CFAD03

For disc ø 203 / 180



CFAD02

For disc ø 180 / 160



CFAD01

For disc ø 160 / 140

Service kit



BDK7000



ADTHY0
Insert installer



ADTHY1
T15 ring spanner



QHC001
Hose cutter





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