

Quadro Vehicles
ADVANCED MOBILITY SOLUTIONS

WWW.QV3.CH



QV³

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NEW QV³ **YOUR DESIRE FOR FREEDOM** **ELEVATED TO THE POWER OF THREE.**

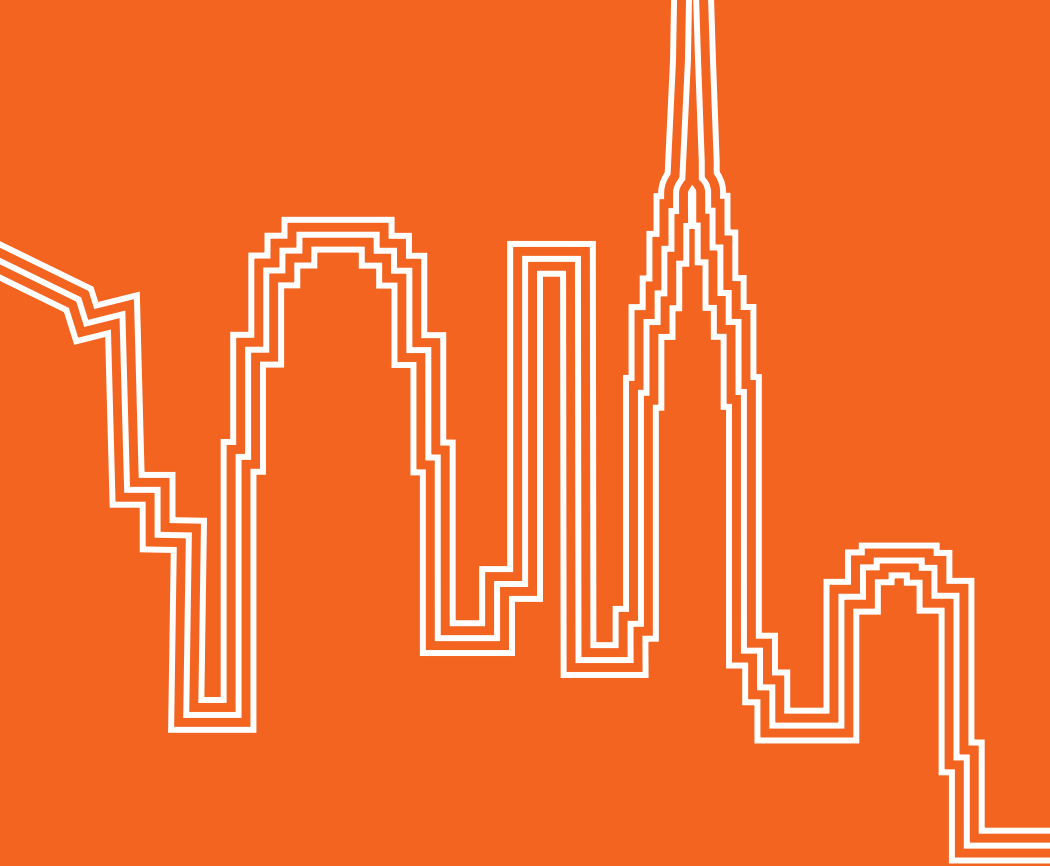
Quadro Vehicles presents QV3.

The only three wheeler with the exclusive HTS™ (Hydraulic Tilting System).

Style and design with balanced shapes, a low centre of gravity, the largest wheels of its category and an integral braking system, complete the total outfitting.

For fun and smart mobility, even with a standard B license, for a safe and stable ride on three wheels, yet still agile and sporty.

QV3 elevates your freedom of motion.



CITY³.

QV³ is perfect for the city. Any journey is faster and more relaxed with its agility and safety. Bends, obstacles, traffic and potholes are no longer a threat.



AGILITY³.

QV³ has a unique maneuverability. Thanks to the revolutionary HTS™, hydro-pneumatic system, it tilts with remarkable docility, yet quickly and effortlessly regains its vertical position. With its large 14" and 15" wheels and low center of gravity, QV³ is characterized by more agile and safer steering compared to any other two wheeler.



FUN³.

Its nimbleness makes riding it a fun and always exciting experience to never get tired of. A real addiction to QV³.



SMARTNESS³.

QV³ is designed and built to move smartly through traffic. Today's growing need for a different kind of mobility, making our cities more livable and easy to drive in, makes QV³ a perfect solution.

THE EXCLUSIVE HTS™ SYSTEM.

Having fun in complete safety, still being more rapid and swift.

Here is a totally revolutionary and comfortable way of dealing with city traffic.

All of this thanks to the HTS™ (Hydraulic Tilting System), an exclusive hydro-pneumatic system which allows all wheels to tilt simultaneously while remaining firmly planted on the ground.

For smooth, precise and stable riding even in the worst road conditions.

The HTS™ consists of 2 cylinders connected to a central unit which acts as a shock absorber, connected to a parallelogram with a forged aluminum arm.

Its function of absorbing terrain roughness on all wheels effectively reduces vibrations guaranteeing balanced and precise riding dynamics even at moments of low road adhesion or wet ground.

The HTS™ system also allows QV³ to bend easily while cornering, ensuring the feeling of a light and manoeuvrable ride. In addition, the 35° steering angle follows Ackermann's geometry, typical of the automotive world, for perfect curving control. All of this, combined with a low centre of gravity and reduced weight on 14" and 15" wheels, make QV³ a leading performer in city mobility.



THE CITY HAS A NEW KEY PLAYER.

AUTOMATIC SEAT OPENING
AND DAMPENED POSITION CONTROL

WIDE UNDER-SEAT ROOM
FOR TWO HELMETS

346 cc ENGINE
WITH 28,9 HP

15" REAR WHEEL
FOR A SAFE RIDE

14" FRONT WHEELS
FOR AN AGILE RIDE

35° STEERING
ANGLE

DASHBOARD WITH LIQUID CRYSTAL DISPLAY
AND MULTIFUNCTIONAL TRIP COMPUTER

FRONT AERODYNAMIC
PROTECTION

LED POSITION LIGHTS

TWO STORAGE COMPARTMENTS
WITH 12V SOCKET

HTS™ LOCK LEVER
AND "EASY PARKING" BRAKE

HTS™ SYSTEM

ALL-WHEEL BRAKING SYSTEM
ON THREE WHEELS



EVERY DETAIL INCREASES THE DESIRE FOR QV³.

Instrument panel with trip data.
Main menu contains speedometer, rev
counter, clock and temperature gauge.

Styling and design raised
to the third power.



QV³

Elegance and sportiness.
14" front wheels and 15" rear wheel in bright
black for enjoyable trips and a dynamic look.

**COLOUR
YOUR CITY.**



SNOW WHITE

TITANIUM GREY (MATT)



RAW BLACK (MATT)

SWISS RED

ALPS GREEN (MATT)

THE MEASUREMENTS OF SMART MOBILITY.

SEAT HEIGHT:
810 mm



TOTAL WIDTH: 840 mm

550 mm

1310 mm

2270 mm



1560 mm

QV³



346 cc
Displacement



28,9 HP



HTSM™
Hydro-pneumatic
system



35°
Steering
angle



AWBS
All-wheel braking
system



Front wheels **14"**
Rear wheel **15"**



220 KG
(kerb weight)

TECHNICAL SPECIFICATIONS.



DIMENSIONS

HEIGHT	1310 mm
LENGHT	2270 mm
TOTAL WIDTH	840 mm
SEAT HEIGHT	810 mm
WHEELBASE	1560 mm
FRONT TRACK	550 mm
STEERING ANGLE	35°
KERB WEIGHT (WITH FULL TANK)	220 Kg
MAX LADEN WEIGHT INCLUDING RIDER, PASSENGER AND LUGGAGE	440 Kg

ENGINE

TYPE	Single cylinder, 4 strokes, 4 valves
DISPLACEMENT	346 cc
BORE X STROKE	82 x 65.6 (mm)
COOLING	Liquid
MAXIMUM POWER	21.2 kW (28.9 HP) @ 7000 rpm
MAXIMUM TORQUE	31.8 Nm @ 5500 rpm
FUEL SUPPLY	Petrol
LUBRICATION	Trochoid pump
INJECTION	Electronic
CLUTCH	Automatic dry centrifugal
TRANSMISSION	Automatic CVT
HOMOLOGATION	Euro 4 - L5e-A
CONSUMPTION	4.1 l/100 Km (WMTC homologation data)
EMISSIONS CO₂	92 g/Km (WMTC homologation data)

CHASSIS

FRAME	Steel tubes
FRONT SUSPENSION	HTS™ Hydraulic Tilting System (hydro-pneumatic system)
REAR SUSPENSION	Twin preload adjustable hydraulic shock-absorber
BRAKING SYSTEM	Left lever and pedal: all-wheel braking Right lever: front wheel braking
FRONT BRAKES	Two Ø 240 mm disks with hydraulic calipers
REAR BRAKE	Ø 256 mm disk with hydraulic caliper
TANK CAPACITY	13.2 litres
FRONT TYRES	110/80 - 14 M/C 53P
REAR TYRE	140/70 - 15 M/C 69P
FRONT WHEELS	2.75 x 14"
REAR WHEEL	3.75 x 15"

THE ACCESSORIES.

COMFORT

HIGH WINDSHIELD

ADJUSTABLE WINDSHIELD WITH NAV-SAT SUPPORT

«ACERBIS» CARBON LOOK HAND PROTECTORS

PASSENGER COURTESY REST

LEG PROTECTION

RAIN CANVAS

LEG COVER BY «TUCANO URBANO»

STORAGE

ROTARY TOP CASE SUPPORT

TOP CASE PLATE SUPPORT

BLACK «KAPPA» ALUMINIUM 42 L TOP CASE

SAFETY AND CONNECTION

ANTITHEFT LOCK HANDLEBAR BY «CLM»

ANTITHEFT IMMOBILIZER BY «GEMINI»

«LO/JACK» TRACKER AND MOBILE APP

DESIGN

ALUMINIUM REARVIEW MIRRORS - TITANIUM, RED, BLACK, GREY,
GOLD AND BLACK WITH SWISS FLAG

HTS BLOCK ALUMINIUM LEVER

KIT

QV3 ADVENTURE KIT

