



# PRODUCT LINE UP 2019





# **TECNO** stroke kart racing

## **CHASSIS:**

- Main tube: Ø32mm **Cr-Mo**, specially selected
  - Wheel base: 1050mm
- Rear axle: Ø50 x 1020mm 3bearings with height adjustable system
- CNC machined **magnesium** alloy bearing carrier
  - Brake system: **CIK/FIA** homologated hydraulic foot brake system
- Ø196 x 15mm ventilated disc rotor
- Front Wheels : 130mm **magnesium** alloy wheels
- Rear Wheels: 212mm **magnesium** alloy wheels
- Front Hubs: Ø50 x 76mm **magnesium** alloy hubs
- Rear Hubs: Ø50 x 88mm **magnesium** alloy hubs
  - CIK/FIA** homologated spoiler and bumpers
- Detachable **9.5L** fuel tank
- Foot rest and adjustable pedals
  - Magnesium** engine mounts
- Color Frame : black or red
  - Body: black or red



## **ENGINE:**

- Briggs&Stratton XR Series 306cc stock
- Briggs&Stratton XR Series 420cc stock
- Briggs&Stratton XR Series 306cc tuned
- Briggs&Stratton XR Series 420cc tuned

All engines with electric start ,Li-Ion battery, built in battery charger, fuel pump, Dry Clutch type 110, rear sprocket carrier, engine sprocket, ready to use.



To watch the kart in action, click [HERE](#)

420cc Tuned

420cc Stock





## CHASSIS:

- Main tube: Ø32mm **Cr-Mo**, specially selected
  - Wheel base: 1050mm
- Rear axle: Ø50 x 1020mm 3bearings with height adjustable system
- CNC machined **magnesium** alloy bearing carrier
- Brake system: **CIK/FIA** homologated hydraulic foot brake system
- Front: Ø150 x 10mm ventilated disc rotor
- Rear: Ø196 x 15mm ventilated disc rotor
- Front Wheels : 130mm **magnesium** alloy wheels
- Rear Wheels: 212mm **magnesium** alloy wheels
- Front Hubs: Ø50 x 76mm **magnesium** alloy hubs
- Rear Hubs: Ø50 x 88mm **magnesium** alloy hubs
- CIK/FIA** homologated spoiler and bumpers
- Detachable **9.5L** fuel tank
- Foot rest and adjustable pedals
- Magnesium** engine mounts
- Color Frame : black or red
- Body: black or red

# 4200

stroke kart racing



## ENGINE:

- Zongshen 450cc 6 gears with electric start ,Li-Ion battery, built in battery charger, fuel pump, , rear sprocket, engine sprocket, chain, ready to use.

To watch the kart in action, click [HERE](#)

450cc 6 gear





**4echno**  
stroke kart racing



### LED LIGHTS OPTIONAL SYSTEM

Tested and developed on purpose in 24hr races.

100watts LED lights, waterproof, 2x8Ah Li-Ion batteries

Control panel on the steering wheel, running position and emergency blinking. One spot lights in the center and two flood lights to light up the turns, two

red position lights in the rear.

Water proof IP66. Amperometer, battery box and emergency circuit breaker.



To watch the kart in action, click

[HERE](#)

[Led Lights](#)





# TECNO

4stroke kart racing

## MINI CHASSIS:

- Main tube: Ø28mm **Cr-Mo**, specially selected
  - Wheel base: 950mm
- Rear axle: Ø30 x 960mm 2bearings with height adjustable system
- CNC machined **magnesium** alloy bearing carrier
- Brake system: **CIK/FIA** homologated hydraulic foot brake system
  - Ø170 x 5mm **floating** disc rotor
- Front Wheels : 126mm **magnesium** alloy wheels
- Rear Wheels: 130mm **magnesium** alloy wheels
  - Rear Hubs: **magnesium** alloy
- CIK/FIA** homologated spoiler and bumpers
  - Detachable **3.5L** fuel tank
- Foot rest and adjustable pedals
  - Magnesium** engine mounts
- Color Frame : black or red
  - Body: black or red



## ENGINE:

- Briggs&Stratton XR Series 163cc. Engine with pull-start, fuel pump, Dry Clutch type 90, rear sprocket carrier, engine sprocket, ready to use.





# Kart Graphics personalization examples

Gold, Metallic



Gold, Carbon Fiber



Grey, Metallic



Grey, Carbon Fiber



Dark, Carbon Fiber



Fluorescent Yellow  
(Glow in the dark)



In exclusive partnership with: CARTONGRAF



## What's included in the kart:

- Racing chassis developed on purpose for 4 stroke racing
- Magnesium alloy wheels
- Engine with electric/pull start (pull start only on 163cc), alternator/rectifier to charge the battery (except 163cc). Engine governor removal and all the modifications
- Fuel Pump
- High quality tubes and anti-heat protections.
- Special Ø 32 mm exhaust
- 4Stroke special muffler
- Special Magnesium engine mounts
- 110 type clutch with flange and steel sprocket (90 type on 163cc)
- Rear steel sprocket and sprocket holder ( or two pieces sprocket, as desired)
- Engine steel chain cover and 428 type chain (520 type on 450cc)
- Li-Ion battery and battery case holder (except 163cc)
- Sport air filter

## What's not included in the kart:

- Graphics set (Tecno Factory or personalized for the client, from 5 sets to up),
- Engine oil, tires and fuel.

# **Tecno**

**stroke kart racing**



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