# Porsche 963 (2022)

Single-seater prototype racing car for the LMDh category (Le Mans Daytona h)



### Engine

**Engine type:** Water cooled VB twin turbo engine **Displacement:** 4,6L

**Power:** Engine power output: Circa 500 kW (680 PS) @ 8.360 1/min.

Combined power output: Up to 520 kW at rear axle

(Pending on BOP)

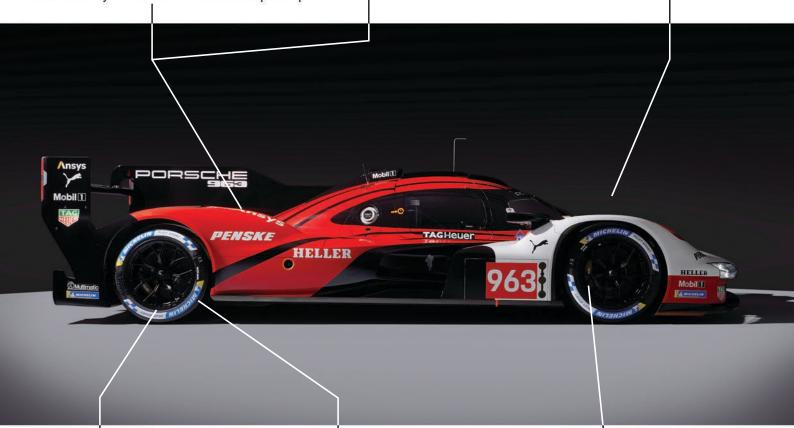
Fuel: 100% synthetic fuel in the WEC championship

### Hybrid

Single Specification Hybrid System MGU (Motor Generator Unit) at the rear axle Lithium-Ionen ESS (Energy Storage System)

### Weight

Minimum weight: 1.030 kg (Pending on BOP)



# Drive/power transmission

Clutch: CFRP racing clutch

Transmission: Single specification sequential 7-gear race gearbox, pneumatically actuated

# Suspension

Front axle: Double wishbone suspension, Pushrod-System, Hydraulic power steering Rear axle: Double wishbone suspension, Pushrod-System

#### Brakes

Two independent brake circuits for front and rear axle, Brake by wire system

#### Body

Wheelbase: 3.148 mn Width: 2.000 mm Height: 1.060 mm Length: < 5.100 mm

## Tires (Michelin)

FA: 12,5 J x 18 ET 29, with center lock and captive wheel nuts, Slick 29/71-18
RA: 14 J x 18 ET 34, with center lock and captive wheel nuts, Slick 34/71-18