

Porsche 963 (2022)

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

PORSCHE
MOTORSPORT

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 mm
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