



TECHNICAL SHEET

SKYHAWK

Skyhawk is the last generation off road Helmet by KYT, made of TRI-fiber composite, dynamic and performing shapes. It's developed and optimized in the most famous tracks of MX World championship.

The performances have been raised to the highest level to satisfy the needs of the most demanding rider and motorcyclist. Protection, ergonomics, weight and ventilation are the result of extensive studies and tests on track with the best riders.

SHELL

Shell made of TRI-fiber composite that allows to get a lighter shell but, at the same time, a more protective.

The outer shell, made of tricarbo fiber, a mix of kevlar, carbon and fiberglass with different weights/breaking loads linked up; loads, linked up with aramid resins ensures a lighter, harder more safety and impact resistant shell. To satisfy even the most demanding and professional riders, SKY HAWK is made in 2 different shells: M and L.

PROTECTIVE POLYSTYRENE

The internal polystyrene is made of 2 different sizes [M & L] to obtain the best ergonomics with different thickness. This characteristic allows a gradual and progressive absorption of the impact force generated by an impact. Although most of the energy due to an impact is absorbed by the outer protective shell due to its deformation, the role of polystyrene is decisive for the absorption of residual energy. A different density of the same polystyrene allows to optimize the mechanical performance of the shell-polystyrene complex, ensuring the maximum degree of absorption in all areas of the helmet itself.

VENTILATION

The air intakes are designed to increase internal comfort, the air flow is channeled into the inner shell through 4 large front openings protected by solid metal meshes

The internal polystyrene protection and comfort liners have been optimized to work in symbiosis with the large air intakes. The particular grooves, made on polystyrene, allow the incoming air flow to have optimal ventilation inside the helmet and, at the same time, a quick exhaust of the hot air flows coming out from the rear air intakes.



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INNERS

Inner liner and cheek pads are removable, washable and replaceable.

They are in precious bielastic fabric with specific fibers that offer the following characteristics:

- Rapid flow of moisture from the water
- Maintaining optimal temperature
- Light, soft and breathable fabric

RETENTION SYSTEM

The retention system used is the "D-RING" in light alloy.

PEAK

The peak has an elongated, protective profile and it's easily adjustable to multiple positions without using tools.

MASK FIT

The perimeter of the window is designed to offer a wide field of vision and at the same time provides a comfortable housing for the most 'different types of motocross goggles.



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Homologations:	ECE 22-06
Commercial Name:	KYT SKYHAWK
Description:	Protective offroad helmet
Materials shell:	tricarboco fiber-carbon-aramidic
Polystyrene:	polystyrene in two different sized [M and L]
Peak:	removable and adjustable peak, without any tool
Retention System:	d-ring, strap nylon 24 mm
Rotational energy reduction system:	mips
Approx. Weight:	1100 ± 50
Nr. shell:	2
Nr. polystyrene:	2

SHELL SIZE	M			L		
EPS SIZE	M			L		
COMMERCIAL SIZE	XS	S	M	L	XL	XXL
CIRCUMFERENCE CM	53-54	55-56	57-58	59-60	61-62	63

NOTE

- All information and features in this data sheet are valid only for the current helmet version in compliance with the mentioned homologation. These features can be changed in case of new homologation requests and/or extension of the current ones.
- All the Kyt products are constantly subject to a continual improvement process, that's why Kyt reserves the right to make changes, without prior notice, to the products object of this technical sheet. It is therefore not possible to exercise any rights on the basis of the information, illustrations and descriptions contained in this technical sheet.

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