

The Heavy Cargo Container is a system designed to carry in parachute operations in the modality of free-fall with all kind of load up to 100Kg introduced in a rigid container.



The HCC system (Heavy Cargo Container) allows to the paratrooper to land with the container suspended under his feet through a lowering strap or to land without the container thanks to the parachute system that allows to release the cargo prior the landing.

The HCC system presents the following main characteristics:

Model	HCC
P/N Complete Assembly	560513
Max. Operating Weight (kg)	100
Tapes material	PIA-4088 Type VII
Main body material	Cordura 1000Ds
Parachute attachment points	4
Cargo attachment tapes	7
Emergency parachute	Yes
Partial cutaway	1
Total cutaway	1
Complete assembly weight (kg) (without box)	9.2

As the characteristics of the parachute as follows:

Model	CANOPY 22FT 03CFM
P/N Canopy	312505
Shape	Conical
Functionality	Non Steerable
Diameter (Ft)	22
Area (m <sup>2</sup> )	37.9
No. of Gores	20
No. of Sections per gore	3
Canopy Material	PIA C-44378 Type IV
No. of Lines	20
Lines Material	PIA-C-7515 Type I
Max. Operating Weight (kg)	130
Max. Operating Speed (Kt)	130
Descent Speed with 50kg	4.7 m/s
Descent Speed with 75kg	5.7 m/s
Descent Speed with 100kg	6.6 m/s