

**APT-400** (TANDEM PASSENGER HARNESS)

The APT-400 is a Tandem Passenger Harness specifically designed by CIMSA for Military Tandem Parachute Systems airborne operations from 25,000 Ft MSL.

The Tandem Passenger Harness APT-400 is equipped robustly due to its manufacturing in ribbon PIA-4088 Type VII, 1000 Ds Cordura and ballistic fabric covering the most exposed parts to wear.



The APT-400 is universal size equipment designed to offer a complete adjustment and comfort at 5-95 percentile of paratroopers in accordance to the Norm MIL-STD-1472.

Its 13 adjusted points to the passenger provides a high level of comfort to realize HAHO operations. For this purpose, it has wing flap panels at both sides to connect the passenger oxygen bottle, independently from the model used.

The APT-400 Tandem Passenger Harness presents the following characteristics:

Model	APT-400
P/N Tandem Passenger Harness	333419
NSN Tandem Passenger Harness	1670-33-209-3628
Size	Universal
Tapes material	PIA-4088 Type VII
Main fabric	Cordura 1000 Ds
Protector fabric	Ballistic
Adjustment points	13
Cargo attachment points	4
Parachute attachment points	4
Oxygen capability	Yes
Emergency knife	Yes
Max. Operating Speed (KIAS)	165
Tested Resistance (daN)	3800
Max. Operating Weight (kg)	330 <sup>1</sup>
Tandem Passenger Harness weight (kg)	5.70

<sup>1</sup> Maximum suspended weight (pilot + parachute + passenger + passenger harness + cargo) never must be over than reserve canopy maximum operating weight.