





+90 535 941 47 28 +223 74 73 00 06

WWW.MAIGACO.COM MAHAMADOUMAIGA906@YAHOO.COM



Military parachute

Model: T175-280







Mainumbrella canopy area	280 square feet (26㎡)
Number of main parachute air chambers	9
Backup umbrella canopy area	280 square feet (26m²)
Number of backup parachute air chambers	7
Total system weight	16.5kg
Maximum total skydiving weight	170kg
Portable weight	More than 50kg
Maximum skydiving height	Altitude 35,000 feet (10,668 meters)
Maximum parachute opening height	Altitude 25,000 feet (7,620 meters)
Maximum parachute opening speed	278km/h
Horizontal speed	11.7-18.9 meters/second
180° steering rate	about 2s
360° steering rate	About 3~4 seconds
Descending speed (full speed)	3.6-4.96 meters/second
Descending speed (50% braking)	2.4 - 3.6 m/s;
Glide ratio	3.7:1

Military parachute

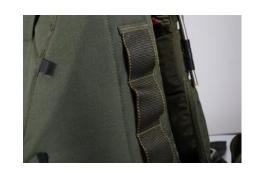
Model:T176-280



The new generation of high performance ram-air military parachute, with superior flight performance and handling performance, It is specially used to perform special parachute landing operations such as high jump, high jump and low open. The special feature is that it has 8 hanging rings, two hanging rings on the shoulder, and the opening handle faces outwards.

Maximum jump altitude	35,000 feet (10,668 meters)
Maximum opening height	25,000 feet (7,620 m)
Canopy area	280 square feet (26m²)
Maximum total parachute weight	170kg









Military tandem parachute

Model: T177-330





Number of chambers	9
Maximum parachute opening speed	150 KTS(278 km/h)
total weight	227kg
Canopy area	300, 330, 370, 400 square feet
Maximum exit weight	227kg
opening shock load	<4.5kg

Advanced military double parachute system, can implement double armed parachute landing, can also be used for parachuting with large weight materials, with large total parachuting weight, long glide distance, strong operability, good safety and other characteristics, can be used to perform high jump, high jump, low jump and other special parachute landing combat tasks.

- ·High tolerance for misoperation
- ·Excellent aerodynamic design
- ·Strong wind resistance and airflow disturbance resistance
- ·Control rope 6&2
- ·Reliable disc release system
- ·Has a master/standby linkage device
- ·Double retractable golf parachute handle
- ·The front of the umbrella bag has a transparent inspection window to check the status of the backup umbrella needle
- ·With automatic parachute opener
- ·Adjustable passenger straps to suit different passenger sizes

Round paratrooper

Model: T300-160 and T300-190



Model	T300-160	T300-190
Main bag size	47cm x 34cm x 28cm	45cm x 35cm x 28cm
Weight	8.2kg	8.5kg
Parachute weight	45-160kg	90-190kg
Maximum opening height	4000m	4000m
Minimum parachute opening height	150m	150m
Maximum parachute opening speed	280km/h350km/s (Secondary opening)	280km/h350km/s (Secondary opening)

Backup paratrooper		
160kg		
4000m		
150m		
< 7m/s		
8.3m		
5.2kg		
20		
4500N Strong polyethylene		
180 days		

Sports section parachute



Model: T175-100
Student version parachute bag, with excellent safety and comfort, strap system can be adjusted to adapt to different body types, suitable for new students and junior skydivers to learn skydiving use.



Model: T175-110
Specially designed for skydiving enthusiasts, the personalized parachute bag can be highly customized according to customer needs, with excellent safety and comfort, is the perfect choice for skydiving enthusiasts.

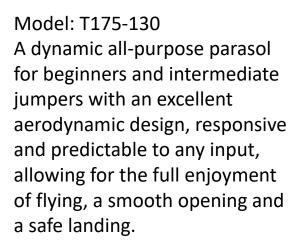


Model: T175-120

Gentle and tolerant parasol, designed for students and junior jumpers, soft opening, high tolerance for misoperation, strong resistance to turbulence, with good durability and ease of use, is the perfect choice for beginners.

Sports section parachute







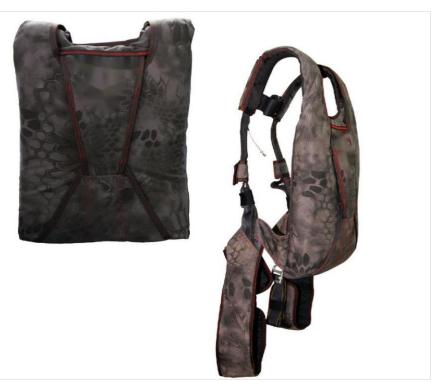
Model: T175-140
A comprehensive high performance oval wing for people with a lot of skydiving experience, it has excellent aerodynamic design, powerful and responsive, more aggressive dives, longer recovery arcs, sensitive handling, long range, strong rear group performance, FLARE power.



Model: T175-150
A reliable backup parachute
with extremely high reliability,
responsive flight characteristics,
predictable handling, excellent
braking and excellent landing
performance.

Pilot's emergency parachute

Model: T150



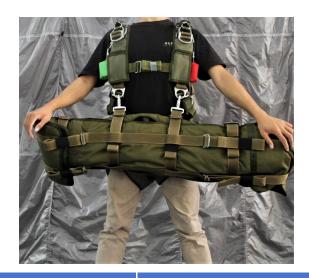
Parachute area	240 square feet
Maximum parachute weight	115kg
Max opening speed	150kts
Stable descent rate	<5.5m/s
Minimum opening height	150m
System weight	6.5kg
Operating temperature	-40°C~80°C

The Pilot Parachute system is designed specifically for pilots and their unique environment. This product is very lightweight, ergonomic, and very comfortable to wear. The pilot's parachute consists of two main components, the strap/parachute pack and the 7-chamber square ram air parachute, which can be pulled by rope or hand, and is equipped with an automatic parachute opening computer to realize automatic parachute opening in case of emergency.

High-rise escape parachute



Model	T160
Weight	6kg
Minimum jump height	45m (above 15 floors)
Maximum parachute weight	120kg
Stable descent speed	< 5m/s
Opening overload	< 5g



Model	T050	
Weight	3.5Kg	
Gun bag size	142CM*37CM*6CM	
Carrying weight	40 Kg	
Professional airborne carrying bag, which can be installed in the outer buckle of the parachute bag, and does not interfere with the normal activities of the skydiver.		



Model	T052
Weight	2.3Kg
Size	61*36*23cm

Airborne rapid assault bag, designed for parachuting and rapid assault carrying, using a balanced load system, can effectively reduce load pressure.

Airborne carrying equipment

Multifunctional airborne carrying device



Military dog parachute landing equipment Model: T007



Maximum carrying weight	100kg
System weight	3kg
S size	580*410*300 mm – 72L
M size	660*460*300 mm – 92L
L size	760*460*410 mm – 142L

Function	High strength, tear resistance
M size	77*28*28 cm
L size	82*28*33 cm
Color	customizable
Size	customizable

Parachute support equipment







Tactical parachute landing helmet

Model: T008

High-strength carbon fiber stack molding, high strength, light weight, top with 8 ventilation holes

Windproof glasses

Model: T042

It is worn during skydiving to protect the eyes from wind impact during high-speed descent.

Parachute knife

Model: T043

It is worn during skydiving to protect the eyes from wind impact during high-speed descent.

Jump suit



Model: T005
To provide cold protection for soldiers in winter parachuting, high-altitude parachuting and other tasks in cold environments. Suitable for HAHO/HALO 5000-11000m ultra-high altitude skydiving.

size specification		
S	160cm - 168cm	
М	168cm - 175cm	
L	175cm - 183cm	
Х	183cm - 193cm	
XXL	> 193cm	
remark	customizable	



Model: T006
Suitable for beginners to use, you can better control the air body posture and free fall speed, convenient for coaches to implement assistance in the air.

Parachute support equipment

Automatic unlocking device



Activation height	40~300m
Activation response time	2 ms
Operating altitude range	Altitude -2000 m to 25,000 m
measurement accuracy	10 cm
Height compensation function	Have
Height compensation setting range	Height setting range: -2000 m to 2000 m Air pressure setting range: 400hPa~1200hPa

Digital altimeter



Height compensation setting range	-6000 ft to 6000 ft (-2000 m to 2000 m) 400hPa to 1200hPa
Operating altitude range	Altitude - 6,000 feet to 30,000 feet (altitude - 1,800 meters to 9,000 meters)
Storage temperature	-30℃ - 80℃
Operating temperature	-30℃ - 70℃
Store compressed air	300 hPa - 1250 hPa
Maximum permissible humidity	99.9%relative humidity

Parachute navigator



Size	83mm x 54mm x 25mm
Weight	100g
Screen size	2.7" (59mm x 35mm)
Screen resolution	400 x 240 pixel
Screen type	Clear in sunlight, semi- transparent reflective color screen (MIP)
Type of battery	3 AAA battery
Time of endurance	Navigation mode 48 hours altimeter mode 7 days time mode 1 month

Parachute support equipment



Product	Height alarm
Height compensation can be set Error	±1%
Operating height	altitude -1800 to 9000 meters
Operating temperature range	-30°C~70°C



Product	Hand-held weather station
Temperature measurement range	30°C~70°C,- 40°C~80°C
Temperature measurement accuracy	±0.3°C, ±0.2°C(5°C~35 °C)
Infrared temperature measurement range	-70°C~380°C



Product	Parachute descent distance alarm
Size	58mm*35mm*1 6mm
Weight	50g
Operating height	Altitude -1800 to 9000 m
Detection sensitivity	-96dBm



Product	Night wind
	indicator

esigned for night skydiving missions, it can provide wind speed and direction information of the target landing site.

Oxygen system





Inlet pressure (bar)	2.8 - 5.5 bar
Peak inspiratory flow rate (lpm)	120
Inhalation resistance (mm H2O)	25
Exhalation resistance (mm H2O)	<10
Anti-suffocation valve resistance (mm H2O)	<10
temperature range	-55°C to +70°C
humidity range	0 to 100%, Non - Condensing
height above sea level	35000 ft (10668m)
connector	The quick plug connector (1/8 inch) requires a secure connection to prevent accidental disconnection



Oxygen system



- ·Gas cylinder capacity 1.3L, small size, light weight, easy to parachute individual carry;
- ·Working pressure 200bar, can accommodate more oxygen;
- •The one-person tank can hold 260L of pure oxygen, and uses 4 lpm flow for 65 minutes in the 25,000-foot (7,620-meter) parachuting scenario.



The onboard oxygen supply cylinder can hold 600L pure oxygen, with 3 oxygen outlets, can meet the use of 3 people at the same time, in the case of 4 liters per minute and 3 people at the same time, the use time is 50 minutes;

The airborne oxygen supply system is suitable for use at a height of not less than 25,000 feet (7,620 meters), which can meet the cold and oxygen-deficient environment at high altitude to perform parachute missions.

Materials fixed point airdrop system









Technical parameters:

Total weight: 50kg~250kg (the weight can be increased

according to need)

Parasol: Active and retired paratroopers 9/ Backup 6 etc

Steady descent speed: ≤7m/s

Delivery height: Maximum 25,000 feet (7,600 m)

Opening height: 100 meters (can be set any activation height)

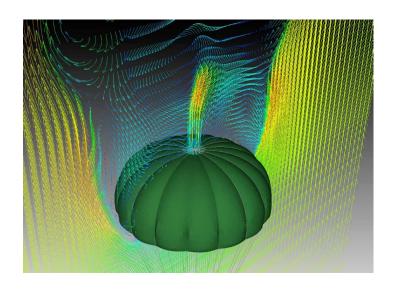
Automatic parachute opener: waterproof and dust-proof, activation response time 2ms, measuring accuracy 10cm

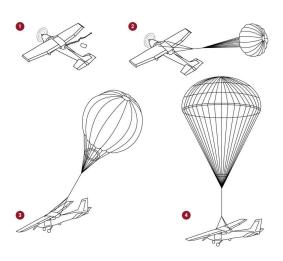
Positioner: waterproof and dust-proof, can be charged by solar

energy, long life without dropping the line

Positioning accuracy: ≤10m

Series airdrop parachute system







- 1) Maximum allowable takeoff weight (MTOW): 450 Kg
- 2) Maximum allowable speed: 300 km/h
- 3) The time required to fully open the umbrella under the maximum allowable weight and maximum speed: 3s
- 4) Steady descent speed: 6.5m/s
- 5) Minimum rescue height required for horizontal flight: 80m
- 6) Umbrella area: 100 square meters
- 7) Umbrella folding interval: 6 years
- 8) Maximum pull of ballistic device: 930N/s
- 9) Ballistic device burning time: 0.6s









SIZE: S | M | L | XL



SIZE: S | M | L | XL



SIZE: S | M | L | XL



SIZE: S | M | L | XL



SIZE: S | M | L | XL



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