

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.



INVASION II

MAIN PARACHUTE NON-STEERABLE

TACTICAL PARACHUTE DELIVERY SYSTEMS, Inc.
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INVASION II
Main Parachute - Non-Steerable
28 Gores



INVASION II

Main Parachute - Non-Steerable

28 Gores

Performance Data

	<u>INV-400</u>	<u>INV-401</u>
Suspended Weight Range:	100-360 lbs. (45-163 kg.)	200-425 lbs. (91-193 kg.)
Rate of Descent:	15 fps @ 210 lbs. 4 mps @ 91 kg.	13 fps @ 225 lbs. to 15 fps @ 425 lbs. 4 mps @ 102 kg. to 4.6 mps @ 193 kg.
Forward Speed:	0 mph (0 km/h)	0 mph (0 km/h)
Stability Range:	<10 angle of oscillation	<10 angle of oscillation
360° Turn:	7-8 seconds	7-8 seconds
Opening Time:	2.6 seconds at 150 kts.	2.6 seconds at 150 kts.

Physical Specifications

	<u>INV-400</u>	<u>INV-401</u>
Canopy Weight:	16 lbs. (7.26 kg.)	19.2 lbs. (8.7 kg.)
Modification:	OCV (Oscillation Control Vent)	OCV (Oscillation Control Vent)
Anti-Inversion Netting:	Yes	Yes
Fabric:	PIA-C-44378 Type IV	PIA-C-44378 Type IV
Colors:	OD Green or Foliage Green	OD Green or Foliage Green
Shape:	Parabolic	Parabolic.
Diameter:	35 feet (10 m)	42 feet (13 m)
Number of Gores:	28	28
Suspension Line:	525 lbs. Polyester Braid	525 lbs. Polyester Braid
Suspension Line Length:	574.0 cm.@ 2kg./5 lbs. Tension	672.0 cm.@ 2kg./5 lbs. Tension
Suspension Line Connector Links:	MS22002-1	MS-22002-1
Connector Tensile Strength:	3000 lbs. / 1360 kg.	3000 lbs. / 1360 kg.

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30 Gores



INVASION II

Main Parachute - Non-Steerable

30 Gores

Performance Data

	<u>INV-404</u>	<u>INV-405</u>
Suspended Weight Range:	100-360 lbs. (45-163 kg.)	200-425 lbs. (91-193 kg.)
Rate of Descent:	15 fps @ 210 lbs. 4 mps @ 91 kg.	13 fps @ 225 lbs. to 15 fps @ 425 lbs. 4 mps @ 102 kg. to 4.6 mps @ 193 kg.
Forward Speed:	0 mph (0 km/h)	0 mph (0 km/h)
Stability Range:	<10 angle of oscillation	<10 angle of oscillation
360° Turn:	7-8 seconds	7-8 seconds
Opening Time:	2.6 seconds at 150 kts.	2.6 seconds at 150 kts.

Physical Specifications

	<u>INV-404</u>	<u>INV-405</u>
Canopy Weight:	16 lbs. (7.26 kg.)	19.2 lbs. (8.7 kg.)
Modification:	OCV (Oscillation Control Vent)	OCV (Oscillation Control Vent)
Anti-Inversion Netting:	Yes	Yes
Fabric:	PIA-C-44378 Type IV	PIA-C-44378 Type IV
Colors:	OD Green or Foliage Green	OD Green or Foliage Green
Shape:	Parabolic	Parabolic
Diameter:	35 feet (10 m)	42 feet (13 m)
Number of Gores:	30	30
Suspension Line:	525 lbs. Polyester Braid	525 lbs. Polyester Braid
Suspension Line Length:	574.0 cm.@ 2kg./5 lbs. Tension	672.0 cm.@ 2kg./5 lbs. Tension
Suspension Line Connector Links:	MS22002-1	MS-22002-1
Connector Tensile Strength:	3000 lbs. / 1360 kg.	3000 lbs. / 1360 kg.



TPDS



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