INKAS®
AEROSPACE & DEFENSE



SENTRY

INKAS® SENTRY APC

INKAS® AEROSPACE & DEFENSE | INKASDEFENSE.COM • +1 416-744-3322 •
CAN 3605 WESTON ROAD, TORONTO, ON, M9L 1V7, CANADA
USA 3500 ENTERPRISE ROAD, FORT PIERCE, FL, 34982, USA

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AVAILABLE CONFIGURATIONS / PLATFORMS

- MEDEVAC
- TOW TRUCK / WRECKER
- COMMAND & CONTROL CENTER
- TACTICAL INTERVENTION VEHICLE
- ELECTRONIC WARFARE
- DRONE OPERATIONS
- RIOT / CROWD CONTROL
- TROOP CARRIER

DIMENSIONS (Rigid axles/independent suspension)

Weight	8,800 kg / 9,300 kg
Wheelbase	3,691 mm
Height (cabin)	2,458 mm / 2,718 mm
Width (without mirrors)	2,374 mm / 2,556 mm
Length	6,259 mm / 7,213 mm

ENGINE

Engine Type and Cylinders	6.7L 8-Cylinder Turbo Diesel
Engine Output	330 hp @ 2,200 rpm
Engine Torque	950 lb-ft @ 1,800 rpm
Power to Weight Ratio	54 hp/ton (for BR7)
Range per Fuel Tank	500 km
Electrical System	220A Extra Heavy Duty @ 12 or 24V
Transmission	10-Speed Automatic

PROTECTION

Protection	Up to EN 1063 BR7 STANAG 4569 Level 2 (ballistic) Level 2a, 2b (blast)
Runflat System	All Wheels; Allow for Minimum 50 km Travel @ 50km/h

DRIVETRAIN

Wheel Drive	4x4 with Manual Selector 4x2 (rear), and 4x4 "HIGH" or 4x4 "LOW"
Differential Locks	Automatic Differential Locking and Limited Slip
Brakes	Hydraulic Discs (Front and Rear) ABS Brake System - 4W
Steering	Hydraulic-power assisted
Suspension	Independent – Heavy duty coil springs, heavy duty extensions Rigid Front – Extra heavy duty Rigid Rear – Custom heavy duty leaf springs

CHASSIS

Base Vehicle	Ford® F550 / 600 Heavy Duty

* Vehicle specifications and images are subject to change without any prior notice. Images used in this document are for illustration purposes only.

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