

SOB M1™

MODULAR COLLAPSIBLE DEFENSE SYSTEM

The SOB M1™ is an armored defensive position rated to defeat high powered rifle rounds. It is designed for efficient mobility and transport. Because it can be quickly disassembled it can easily be transported in a vehicle and can be stored in a more compact form.

This is a modular system with four individual components (1 chassis, 1 viewport panel, 2 central armor panels, 4 optional side armor panels). The components fit together securely using a proprietary fastening system. No tools are required for assembly, and there are no loose nuts, bolts, or fasteners to fumble around with. A trained operator can completely assemble the system in 60 seconds or less.

Four side panels or "wings" can be instantly extended for extra frontal coverage, or retracted to increase lateral coverage or to pass through doors. The upper wings also have a carry handle allowing the wings to be quickly removed and used as hand-carry shields. A hinged toe plate protects feet and ankles and defends against skip rounds. The bolts integrated into the armor system are tested and certified to the same standards as the armor. The system rolls on 8" diameter solid double wheels with 360° steering capability; steering can be locked independently on each wheel to suit various situations. Each wheel can also be locked independently. Wheels are tested and proven to remain functional after taking multiple gunshots.

When removed the center armor panels and viewport panel can be stowed and transported in the chassis itself while side panels are stored in a rolling case. An optional storage dock can be used that secures the system and side panels for storage and transport.



Ballistic Options (NIJ 0108.01 Standard)

Level 3-Plus (7.62x39mm MSC 123 gr, 5.56x45mm M855 62 gr)

Level 4 (.30 CAL AP M2 7.62x63mm 166 gr)

Total Armor Area

11 square feet without side panels

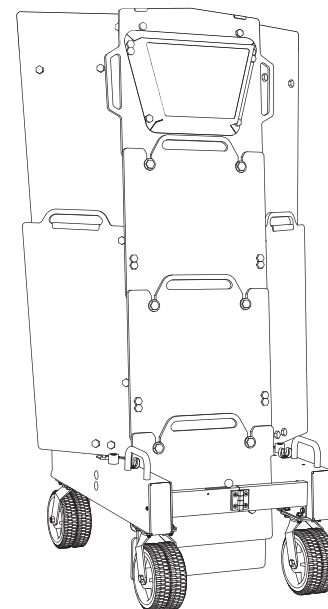
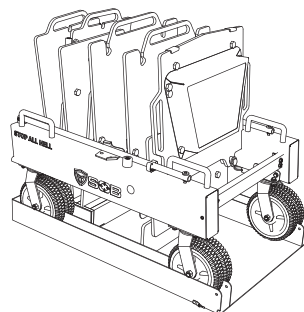
21 square feet with side panels

Dimensions

OVERALL HEIGHT	73.8 in, 187.4 cm
OVERALL WIDTH	41.8 in, 106.1 cm (wings extended)
	25.2 in, 64.1 cm (wings retracted)
WHEEL DIAMETER	8 in, 20.3 cm

Weight

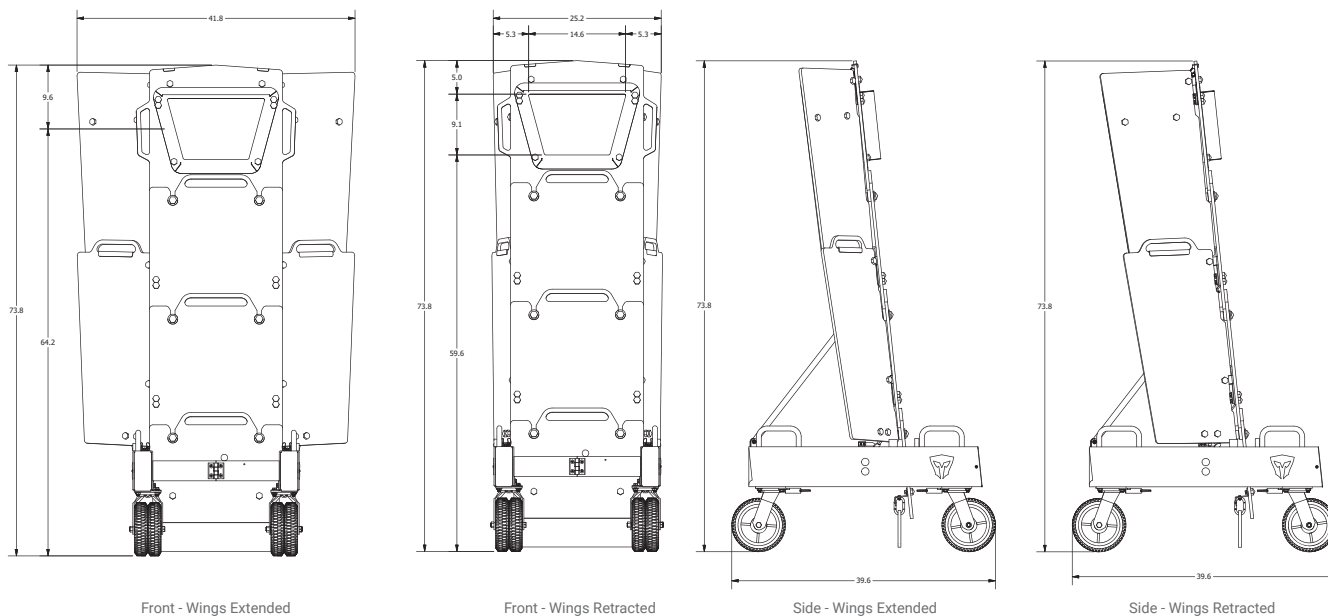
	Level 3-Plus	Level 4
Entire System:	431 lbs (195 kg)	484 lbs (220 kg)
Chassis:	119 lbs (54 kg)	126 lbs (57 kg)
Center Panels (2):	45 lbs (20 kg) each	52 lbs (24 kg) each
Viewport Panel:	58 lbs (26 kg)	62 lbs (28 kg)
Side Panels (4):	42 lbs (19 kg) each	49 lbs (22 kg) each



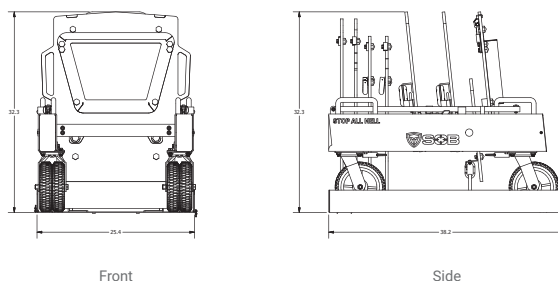
Optional Features

Set of 4 Side Panels (includes Pelican case)
Foxfury Taker B50 Shield Light, 1000 Lumens
Sliding gun port





Fully Assembled



Disassembled and Docked

Part Number	Description
SOBM1-150-3P	SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 3-Plus)
SOBM1-150-4	SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 4)
SOBM1-SP-3P	Set of 4 Side Panels for SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 3-Plus)
SOBM1-SP-4	Set of 4 Side Panels for SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 4)
SOBM1-SPU2-3P	Set of 2 Upper Side Panels for SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 3-Plus)
SOBM1-SPL2-3P	Set of 2 Lower Side Panels for SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 3-Plus)
SOBM1-SPU2-4	Set of 2 Upper Side Panels for SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 4)
SOBM1-SPL2-4	Set of 2 Lower Side Panels for SOB M1™ Collapsible Defense System (NIJ 0108.01 Level 4)
SOB-MS-POLICE	Universal Magnetic Signage for SOB™, SOB II™, SOB M1™, SENTRY, SENTRY DOUBLE (POLICE)
SOB-MS-SWAT	Universal Magnetic Signage for SOB™, SOB II™, SOB M1™, SENTRY, SENTRY DOUBLE (SWAT)
SOB-MS-SECURITY	Universal Magnetic Signage for SOB™, SOB II™, SOB M1™, SENTRY, SENTRY DOUBLE (SECURITY)
SOB-MS-CUSTOM	Universal Magnetic Signage for SOB™, SOB II™, SOB M1™, SENTRY, SENTRY DOUBLE (CUSTOM TEXT)
SOBM1-TRANS	Transport System for SOB M1™ Collapsible Defense System
SOBM1-RAMPS	Wheel Ramps kit for SOB M1™ Collapsible Defense System
SOBM1-FFLIGHT	Foxfury light kit for SOB M1™ Collapsible Defense System
SOBM1-WHLOCK	Wheel Lock kit for SOB M1™ Collapsible Defense System
SOBM1-BRAKES	Disc brake kit for SOB M1™ Collapsible Defense System
SOBM1-DOCK	Storage Dock for SOB M1™ Collapsible Defense System
SOB-SPCASE	Pelican Case for Side Panel Storage

