

Use:	Medium to high risk self defence where non/less lethal force should be used.
Weapon:	Civilian Paintball Gun firing up to 3 rounds per second
Bullets:	155 solid nylon bullets 0.68cal
Camera:	Color, Infra Red night vision
Power:	12v DC, with charger



Manufacturer:	Sublethal PTY LTD, registered in the Republic of South Africa
Model:	Boomslang, self defense unit.
Shipping mass:	44kg (South Africa only) 32kg, 70 pounds (International, excluding battery & gas cylinder)
Mass/Weight- Arm & weapon housing:	18kg, 40 pounds. This is to be lifted by the technician/s.
Mass/Weight- Battery	11kg, 24 pounds
Dimensions- packaging:	(l w h): 80 x 66 x 32 cm, 31.5 x 26 x 12.6 inch
Dimensions- Arm:	530mm, 21 inch
Dimensions- Weapon housing:	(l w h): 350 x 240 x 400mm, 14 x 10 x 16 inch
Power supply:	12v deep cycle battery (between 40Ah and 60Ah), endurance: up to 3 days without charging depending on use. battery charger from 220v (110v optional) optional solar power
Finish:	Powder coated, dark grey Optional galvanised for coastal areas and high temperature areas.
Materials:	Mild steel body, ABS fittings
Main weapon:	Paintball gun
Rate of fire:	up to 3 rounds per second
Magazine capacity:	155 bullets
Bullets:	0.68cal solid nylon bullet, 0.68cal pepper balls. Does not accept 0.68 paintballs

Effective range:	up to 25 metres (80 foot)
Propellant:	20oz Carbon Dioxide gas cylinder (approx 500 shots) optional: compressed air cylinder for cold climates
Distance, user to gun:	limited to 30m (98 foot)) cable length. Optional: extended for export or special applications.
Installation time:	2 hours for an experienced technician, excluding mounting structure construction. 2 person installation recommended.
Installation tools:	spanners, screwdrivers, scaffolding or cherry picker, working at height personal protective equipment.
Operating temperature:	Standard model: 1° to 35° Celcius (33° to 95° Fahrenheit) optional: modifications are available for colder and hotter operating temperatures.
Controller:	<ul style="list-style-type: none">• Hand controller connected to the weapon system via 30m (98 foot) cat5 cable.• Powered from the weapon system• Secured with a keylock. Weapon will move but not fire without the key inserted and armed.• Screen width: 95mm (3.7 Inch)• Screen height: 54mm (2.1 Inch)
Camera:	HIKVISION DS-2CE16COT-IR. Note: the camera can be replaced by almost any camera if better resolution or off site monitoring is needed. IP cameras can also be used. See documentation on alternate CCTV setup.
Camera details:	Color, 720p, 0.01Lux @ F1.2, Infra Red, 12V, 4W
Camera mounting:	Camera is mounted on a picatinny rail on the paintball gun

