

BT 18SIT



SAAB TRAINING SYSTEMS



SAAB

The Saab BT 18SIT, the most versatile Infantry target lifter

The same basic target lifter is used for several different applications. As a fixed target with power from a net or fully portable with power supplied from rechargeable batteries. The target is easy to maintain, ruggedized and reliable in all sort of climats from artic cold to desert heat

A version with a more powerful motor Is available for dual infantry targets or a scaled down tank target. The built-in lamp can be used for illumination of the target by night firings or to simulate hostile fire from the target.



Different control systems can be used, Based on communication via radio or Wire/fiber.



Technical data

- Hit frequency: Up to 1 200 hits/min
- Hit sensor type: Piezo electric
- Raising and falling time: =1 second
- Adjustable functional modes
- Lift torque: > 55 Nm (effective lifting force)
- Target sizes: Personal to 1/10 scale Tank Front
- Overload protection, motor: Automatic disconnection and restoring
- Power supply: 230 VAC / 12V Lead Acid
- Integrated light source: 24V 20W
- Weight, excl battery: 18 kg
- Dimensions: 760 x 370 x 360 mm(single target holder)
- Environmental aspects: All-weather proof
- Operating temperature range: -35°C to +65°C

The DSIT has the same data as the SIT except for:

- Weight, excl battery: 22 kg
- Motor torque: <180Nm
- Lift torque: > 90 Nm
- Dimensions: 760 x 370 x 360 mm (double target holder)

Functional modes

- Target disable
- Full remote control
- Target lowered when hit
- Target is lowered and raised again when hit ("BOB")
- Light flashes when target is hit
- Light is extinguished when target is hit
- Test

