

# REMOTE WEAPON STATIONS



Land



Naval

## REMOTE WEAPON STATIONS

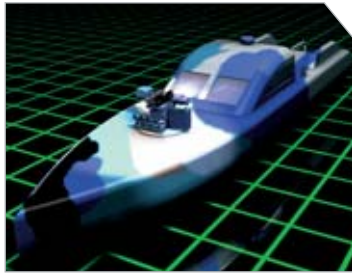


- Stabilised weapon system
- Modular for future growth
- Low life cycle cost
- Easy to maintain

## Singapore Technologies Kinetics' family of remote weapon stations:



40/ 7.62 RWS



40/ 7.62 RWS on fast craft



NRWS

### Land

- Lightweight system - can be mounted on any armoured fighting or fast craft
- Day/ Night operation
- Stabilised for better accuracy
- Capable of using Air Bursting Munition (ABM)

### Technical Specifications

#### 40/ 7.62 RWS

Mounted with CIS 40AGL, 7.62 mm Co-axial (optional - smoke grenade launcher system)  
 Height; Approximate 722 mm (to the top of the sight)  
 Sweep diameter: 1740 mm  
 Weight: < 300 kg (including guns and ammo)  
 Elevation/ Depression: 45°/ 8°  
 Traverse: n x 360°  
 Traverse speed: 30° per sec maximum  
 Elevation speed: 30° per sec maximum

#### Day Camera Assembly (DCA)

FOV (narrow) - 1.3° (H) by 1.0° (V)  
 FOV (wide) - 25° (H) by 19° (V)  
 Focus range - 30 m to infinity  
 Signal format - CCIR

#### Night Camera Assembly (NCA)

FOV - 8° (H) by 6° (V) with 2x digital zoom  
 ICCD night vision system based on Super Gen II tube  
 Optional - Thermal Imager

#### Laser Range Finder

Range 90 m to 4000 m  
 Accuracy < ± 5 m  
 Resolution < 10 m  
 Eye Safe Class 1

#### Weapon

CIS 40AGL with 60 ready rounds  
 7.62 mm Co-axial with 250 ready rounds  
 Optional - Smoke grenade launcher with 5 ready rounds

### Naval

- Cannon and missile mounted on same weapon station
- High angle of elevation
- Stabilised
- Capable of using Air Bursting Munition (ABM)
- Fire control system:
  - Day/ Night operation
  - Laser Range Finder
  - Ballistic computer

### Technical Specifications

#### NRWS

**Main Cannon** 25 mm/ 30 mm cannon

**Coaxial Gun** 7.62 mm

**Surface to Air Missile** 2 to 4 units

#### System and Physical Characteristics

**Weight** < 1500 kg

**Height** 2 metres

**Swept volume** 2.7 m

**Ready rounds** 150 rounds of 30 mm and 500 7.62 rounds

**Sighting System** Day and Night Sighting System and Laser Range Finder

*Note: Specifications are subject to changes by the manufacturer without prior notice.*

KINETICS MARKETING GROUP

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