



THE HI-TECHROBOTICS SYSTEMZ LTD.

EVOLUTION THROUGH INNOVATION

DAKSH: BATTERY OPERATED REMOTE CONTROLLED ROBOT



SPECIFICATIONS

DAKSH - Robot

i. Dimensions	:	860 x 1350 x 1400 mm
ii. Weight	:	350 kg
iii. Endurance	:	2 Hrs*
iv. Rechargeable Battery	:	Yes
v. Operating Range		
LOS	:	500 m*
NLOS	:	200 m*
vi. Battery Charging Time	:	4 Hrs
vii. Battery Charge Input	:	24V, 18 Amp / hr
viii. Night Operation Capability	:	Yes
ix. Operating Temperature	:	-20 to +55 degree C
Range		
x. Camera	:	CCD / IR

LIST OF APPLICATIONS

- Bomb Disposal



LIST OF FEATURES

- Manipulator - 6+1, 2.5 m
- Lifting Capability - 20Kg
- Stair Climbing - Yes
- Mobility - All terrain
- Portable Master Command & Control Unit
- Real Time Video & Audio
- Payloads -X Ray, Water jet disrupter, Laser pointer, Shotgun
- Carry Explosives

*** TOT Partner with DRDO**

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