

## Z-19 Black Whirlwind - 2014, Low-End AH, Upgunned tandem-seat Z-9W

### China

Type: Attack

Min Speed: 55 kt

Max Speed: 155 kt

Commissioned: 2014

Length: 12.0 m

Wingspan: 3.0 m

Height: 4.01 m

Crew: 2

Empty Weight: 2350 kg

Max Weight: 4500 kg

Max Payload: 1600 kg

Propulsion: 2x WZ-8C [Arriel 1C2 Copy]



Sensors / EW: - Generic FLIR - (2nd Gen, Target Tracking And Identification) Infrared, Infrared, Target Tracking and Identification Camera, Max range: 148.2 km

- Generic TV Camera - (2nd Gen, Target Tracking And Identification) Visual, Visual, Target Tracking and Identification TV Camera, Max range: 148.2 km

- Generic Laser Designator - (Surface Only) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 18.5 km

- Generic Millimeter Wave Fire Control Radar - (Attack Helicopter) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Short-Range, Max range: 37 km

- Generic DECM [Advanced] - (1990s) ECM, DECM, Defensive ECM, Max range: 0 km

- Generic LWR - (1990s) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km

- Generic RWR - (1990s) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

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Weapons / Loadouts:

- HJ-8B ATGM - Guided Weapon. Surface Max: 5.2 km. Land Max: 5.2 km.

- 90mm Rocket - (Generic) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.

- HJ-10 ATGM - Guided Weapon. Surface Max: 9.3 km. Land Max: 9.3 km.