German Half-Track
Rocket Launcher



SPECIFICATION

GENERAL:

KIT 8022

DESIGNATION; MITTLERER GEPANZERTER MANNSCHAFTKRAFTWAGEN. DESIGNATION FROM 1942: MITTLERER SCHUETZENPANZERWAGEN. ORDNANCE No. SdKfz 251 MANUFACTURER'S TYPE: HANOMAG HL kl 6p.

CREW: 12—COMMANDER, DRIVE, 10 MEN INFANTRY SQUAD, IN BASIC SdKfz 251/1

DATTIE WEIGHT

BATTLE WEIGHT: 8 9 LONG TONS.

DRY WEIGHT: 7 4 TONS.

DIMENSIONS

LENGHT OVERALL: 19 ft. (AUSF A, B AND C) 19 ft. 71/2 in. AUSF. D.

HEIGHT: 5 ft. 9 in.

WIDTH: 6 ft. 11 in.

WIDTH OVER TRACKS/OVERALL: 6 ft. 11 in.

TRACK CENTRES/WHEEL BASE: 5 ft. in./5 ft. 3 in. TRACK WIDTH: 91/4 in.

ARMAMENT

TWO MG 34 7.92 mm.

SIX 28/32 cm. ROCKETS IN THEIR CRATES ON A FRAME DESIGNED TO CARRY THREE PROJECTILES ON EACH OF THE VEHICLE.

IN TRANSIT THE ROCKETS WERE STOWED INSIDE THE VEHICLE. NORMALLY THE LOAD CONSISTED OF FIVE 28 cm ROCKETS AND ONE 32 cm. INCENDIARY

ENGINE

MAYBACH "HL 42 TUKRM" OR TUKRRM. PETROL. 6 CYL. IN-LINE. 4,171 c.c. 100 b.h.p. AT 2,800 r.p.m. FUEL: 35 GALLONS IN ONE TANK BETWEEN FRAME.



PERFORMANCE

MAX. ROAD SPEED: 33 m.p.h.
MAX. GRADIENT: 24°
TRENCH: 6 ft. 6 in.
WADING DEPTH: 2 ft.
FUEL CONSUMPTION 3-5 m.p.g.





