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Land Systems

Artillery

PzH 2000



PzH 2000 SELF PROPELLED HOWITZER

The PzH 2000 is a 155 L52 Self Propelled Howitzer providing Artillery Regiments and Rapid Reaction Forces with the best mix of fire power, mobility and protection available today.

Main characteristics of the system are:

- rapid reaction with largely autonomous fire control;
- high hit accuracy and rate of fire using standard 155mm NATO ammunition;
- optimum protection with high mobility and transportability on the battlefield;
- automatic handling of a large number of shells;
- high operational availability;

The PzH 2000 is the first self propelled howitzer consistent with the installation of a 155mm L52 gun in accordance to the Joint Ballistic Memorandum of Understanding (FR, GE, IT, UK, USA).

Achievable effective ranges are 30 Km with 155mm

NATO standard shells and up to 40 Km with assisted projectiles.

The 155mm L52 gun features a chromium-plated barrel, semi-automatic lifting breech block with integrated 32-round standard primer magazine.

Safety-relevant gun functions, including chamber temperature, are monitored automatically and the results are used and displayed, if necessary, to control the automatic shell loading system. In addition to modular uni-charges, all standard NATO bag charges may be used.

The 736 kW powerpack, with 8 cylinder direct injection supercharged diesel engine gives the PzH 2000 great mobility with maximum speed of over 60 km/h and a cruising range of 420 km.

The armour steel of the turret and chassis combined with anti-radiation liner and, optionally, reactive roof tiles, provide a very high level of crew protection.

KMW
KRAUSS MAFFEI WEGMANN



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