

YP-408 ARMOURED PERSONNEL CARRIER

The YP-408 family comprises a range of armoured wheeled personnel carriers including command-, ambulance-, cargo-, mortar tractor-, anti-tank- and radar vehicles. The basic configuration can be armed with a 12.7 mm (.50) M2 HB machine gun, has seats for driver and gunner and can carry 10 infantrymen. The gunmount traverses through 360° manually; the weapon elevates to +70° and depresses to -8° and traverses 8° left and right in its mounting.

The hull is an 8-15 mm all-welded armour steel structure with 8 wheels, six of which are driven and 4 of which are steered. The weight is 9,500 kg unloaded (12,000 kg combat

weight). The vehicle is powered by a 6-cylinder in-line watercooled direct injection turbocharged diesel engine developing 165 hp (SAE) at 2400 rpm. Power-to-weight ratio is 13.75 hp/tonne. The vehicle has a maximum road speed of 80 km/h and a maximum range of 500 kms (road) or 400 kms (cross-country). Ground clearance is 0.518 m, fording capability is 1.2 m and the vehicle can cope with gradients of 60% and side slopes of 70%.

An interior view of the YP-408 (PWI-S), carrying 10 infantrymen.





THE RANGE INCLUDES THE FOLLOWING TYPES:

PWI-S (GR): the basic APC carrying 10

infantrymen

PWI-S (PC): platoon commander's vehicle

carrying additional communica-

tions equipment

PWCO : company or batallion

commander's vehicle with extra

communications equipment

and working-space

PW-GWT : ambulance for two stretchers

and 4 seated patients. The crew includes driver and 2 medical

orderlies

PW-V : with a crew of two this carries

1500 kgs of cargo

PW-MT : mortar tractor, e.g. for a

120 mm mortar and crew

PWAT : anti-tank vehicle, e.g. for the

Hughes TOW system

PWRDR : ground surveillance radar

vehicle.



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