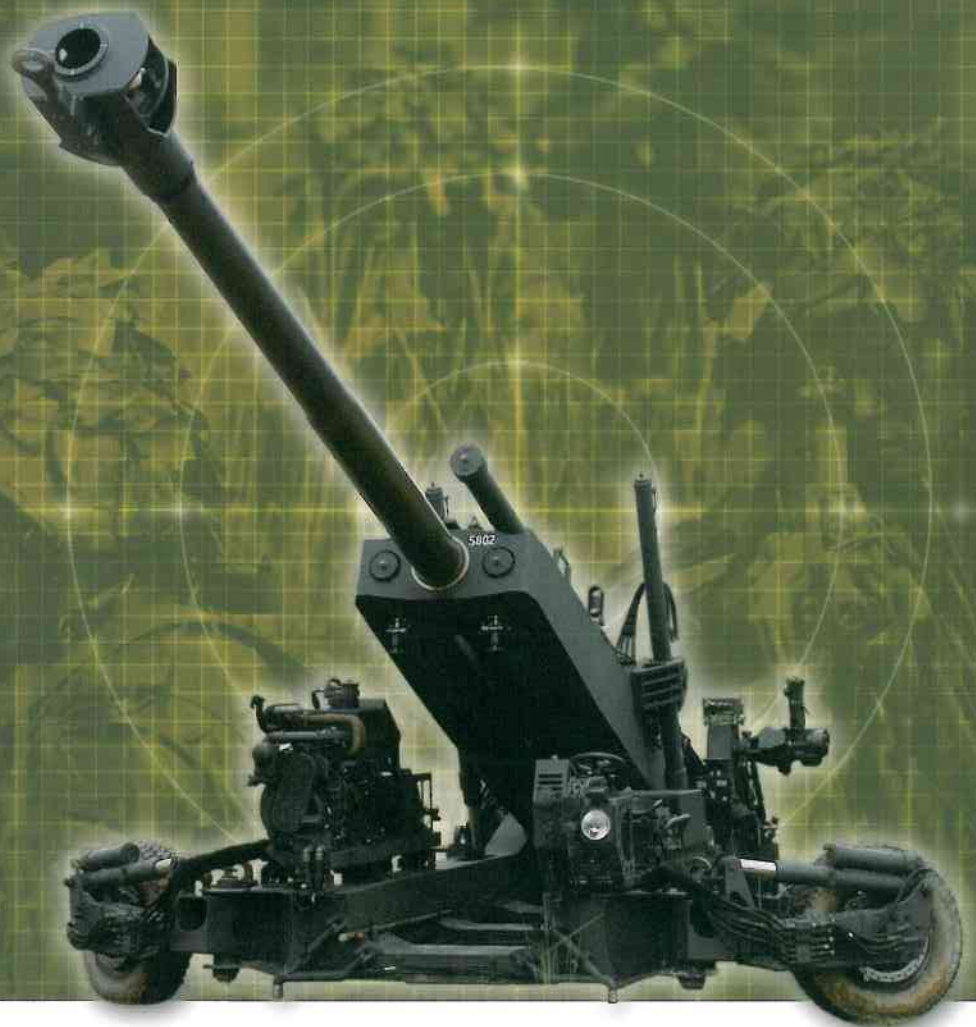


Pegasus 155mm 39 Calibre LWH



155mm 39 Calibre Light Weight Howitzer

- Lightweight
- Air-transportable by C130 and CH47
- Self-propelled capability





High firepower



Heli transportable



Self-propelled mode

Mobility

Weighing only 5.4 tonnes, the Pegasus LWH is the world's first 39-calibre 155 mm with self-propelled capability that is air-transportable by a C130 and CH47.

The Pegasus LWH 39-calibre barrel is mounted on a specially designed lightweight structure that enables towing by medium sized vehicles like trucks, etc. Equipped with an auxillary power unit (APU), the LWH Pegasus is capable of power traverse and ammunition loading operations as well as self propelled functions.

Firepower

With an ammunition loading system for a high rate of fire, the Pegasus LWH delivers extended range projectiles of up to 30 km range with less crew fatigue. The system provides rapid deployment forces with an immense force multiplier effect.



Technical Specifications

Calibre	155 mm 39 calibre	
Rate of fire	3 rds in 24 sec (Burst) 4 rds/min (Max.) 2 rds/min for 30 min (Sustain)	
Range	19 km (M107) 30 km (ERFB BB)	
Accuracy	0.3% PER (unassisted) 0.5% PER (assisted) <1 mil PED	
Towing speed	50 km/h	
Self-propelled speed	12 km/h	
Maximum slope	30%	
Maximum side slope	30%	
In-to/Out-of-action time	<2.5 minute	
Overall dimensions (LxWxH)	10 m x 2.75 m x 2.4 m	
Weight	5.4 tonnes	
Auxillary power unit (APU)	Air-cooled diesel engine 21 kW (28Hp)	
Drive train	Hydrostatic drive In-hub radial piston motor	
Suspension	Hydro-pneumatic	
Brakes	2-wheel disc brakes	
Steering	Power assisted	
Turning radius	Towing 21 m (kerb to kerb) 25 m (wall to wall)	Self-propelled 21 m (kerb to kerb) 22 m (wall to wall)

Note: Specifications are subject to changes by the manufacturer without prior notice.