



01 / SYSTEM OVERVIEW

LASTA TP

LASTA TP turboprop trainer aircraft



FIG 01 PRODUCT CONFIGURATION

400 km/h

MAXIMUM SPEED

less than 115 km/h

STALL SPEED

**Rolls-Royce
M250-B17F turboprop**

ENGINE

450 hp (330 kW)

MAXIMUM ENGINE POWER

01.1 / OVERVIEW

A turboprop development of the basic LASTA trainer with a 450 hp (330 kW) engine burning standard JP-1/JET-A1 fuel, adding ejection seats, air conditioning and an oxygen system and optionally increasing ordnance payload from 200 kg to 400 kg.

TYPE

Aircraft

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

LASTA TP / WEAPON SYSTEM

DIMENSIONS AND MASS

Flying height	7500 m
Landing length	265 m
Take-off length	575 m

PERFORMANCE AND OPERATION

Maximum speed	400 km/h
Stall speed	less than 115 km/h
Cruise speed	380 km/h
Maximum rate of climb	13.5 m/s
Bank-angle load factor	3.4 g
Maximum flying range	1200 km

CONFIGURATION AND SUPPORT

Armament pylons	Two additional wing pylons
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ADDITIONAL TECHNICAL DATA

Engine	Rolls-Royce M250-B17F turboprop
Maximum engine power	450 hp (330 kW)
Fuel	JP-1 / JET-A1
Ejection seats	Zvezda KS-2012B
Optional ordnance payload	400 kg, increased from 200 kg
Performance basis	Aerobatic version at 1250 kg take-off mass
Maximum flight duration	more than 4 hours
Load factors	+6 / -3 g