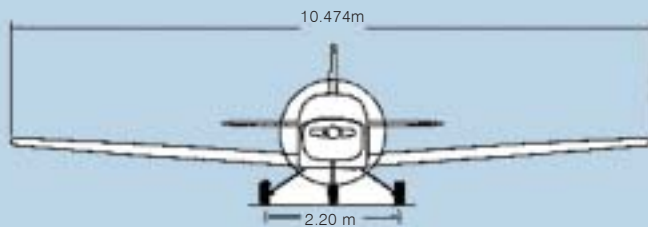
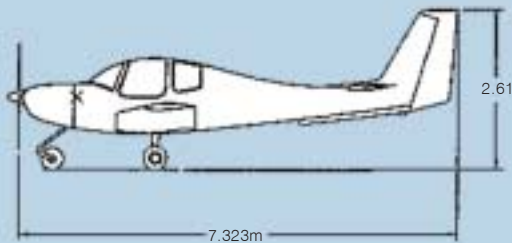




HANSA

NAL, Bangalore

# HANSA-3



HANSA-3 is an all-composite light trainer aircraft ideal for ab initio training, sport and hobby flying with lightning protection and features for day/night flying. It is certified by DGCA under FAR-23 via JAR-VLA. HANSA aircraft are successfully flying in various flying clubs and have logged around 2200 flying hours.

## Special features

- Neat cockpit with very good visibility.
- Dual controls with excellent control harmony.
- Rugged, operationally cost-effective and easy to maintain.
- Extensively tested for certification compliance, including lightning protection.
- Day-night flying capability.
- Turbo-charged engine with constant speed propeller.
- The aircraft could also be developed for surveillance, aerial photography, coast guard and environment monitoring roles.

## Leading particulars

Length overall	: 25 ft (7.6 m)
Wing span	: 34.35 ft (10.47m)
Empty weight	: 550 kg
(night lightning protection)	
All-up weight	: 750 kg
Usable fuel capacity	: 85 litres

## Power plant

Rotax 914F3 (turbo charged engine with 100 BHP max. continuous power @5500 rpm and 115 BHP @5800 rpm).

## Propeller

Two-bladed constant speed Hoffmann propeller of diameter 1730 mm.

## Performance

Stall speed with 20° flaps	: 47 KIAS
Max. cruise speed	: 96 KIAS
Max. rate of climb	: 650 ft/min
Endurance	: 4 hours
Landing distance	: 1770 ft (540 m)
Take-off distance	: 1355 ft (415 m)

For more information contact:

Director, National Aerospace Laboratories  
PB 1779, Bangalore 560 017, India.