

#WeFlyDiamondAircraft



DART-750
TRAINING SYSTEM
The next level of versatility

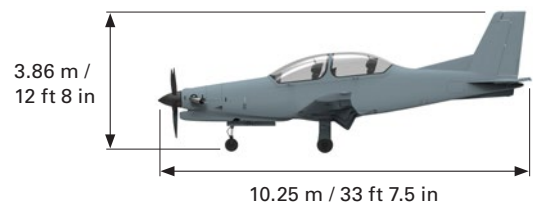
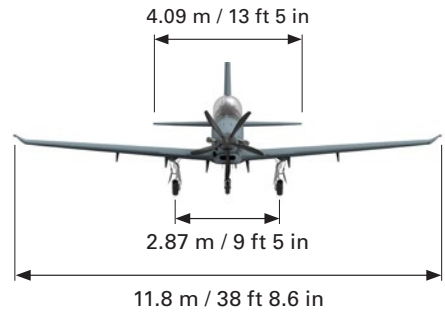
www.diamondaircraft.com

DIMENSIONS & WEIGHTS

Load factor	+6 / -4
MTOM	2,300 kg / 5,070 lbs
Fuel capacity	total 625 ltr / 165 USgal

PERFORMANCE

Max. take off power	750 SHP
Max. climb / cruise power	700 SHP
Max. operating speed (V _{mo})	265 KTAS
Max. level cruise speed (V _H) (12,500 ft)	220 KTAS
Max. dive speed (M _D)	M 0.6
Range*	~ 1,500 km / 810 nm
Max. endurance	3.5 h (+45 min. reserve)
Rate of climb, MTOM	2,300 ft / min
Service ceiling	25,000 ft
Take-off distance (MTOM, ISA, SL)	< 600 m / 1,970 ft
Landing distance (ISA, SL)	< 400 m / 1,300 ft



LARGEST
INTERNAL FUEL TANK
CAPACITY IN TRAINER CLASS

CANOPY
WITH SUPERIOR
SURROUND VIEW

FULL COMPOSITE AIRFRAME
ALLOWS FOR SUPERB
AERODYNAMIC DESIGN

TANDEM EJECTION SEATS
FIXED SEATS OPTIONAL
HOTAS

ON-BOARD OXYGEN
GENERATING SYSTEM

DOUBLE SLOTTED FLAPS
FOR MAXIMUM LIFT
LOW STALL SPEED
SHORT LANDING DISTANCES

PROVEN
HIGH SPEED WING

NATURAL
COMPOSITE 5 BLADE
PROPELLER

POWERED BY FUEL & COST
EFFICIENT TURBINE
PRATT & WHITNEY CANADA
PT6A-25C

RELIABLE ELECTRIC
SYSTEM (300 A)

ROBUST LANDING GEAR
FOR UNPAVED SURFACE OPERATION



*full fuel minus VFR reserve, FL250.
Data are preliminary and may change without notice.