

Aircraft Access Ladders & Passenger Steps

CAPABILITY SHEET · GROUND SUPPORT EQUIPMENT · DELIVERED (IAF)

THE EQUIPMENT

WHAT	Custom-built aircraft access equipment: fixed cabin-entrance maintenance ladders with work platforms, and towable passenger boarding steps on braked wheeled chassis - designed to the operator's aircraft sill heights and door geometry.
STATUS	Fifteen units delivered across two Indian Air Force programmes (2023) via GeM as OEM - 10 cabin-entrance ladders and 5 towable passenger steps - full SITC scope, Make-in-India Class-1 (80% declared local content).
PROCESS	Detailed design drawings approved by the buyer before fabrication; advance sample unit approved before bulk manufacture - nothing is built that the operator has not signed.

ENGINEERING

STRUCTURE	Welded steel frames engineered to the load case; non-slip treads, full-height handrails, kick plates, guarded platform openings.
AIRFRAME CARE	Rubber-padded fuselage rest bumpers at every contact point, radiused edges, stand-off geometry fixed at drawing stage.
MOBILITY	Fixed units on lockable castors with rubber feet; towable units with drawbar, jockey wheel and parking brakes, matched to station tow tractors.
FINISH	Aviation-grey industrial paint system over prepared steel, or customer fleet standard; aluminium construction where the tender demands it.

VARIANTS & SUPPORT

VARIANTS	Cabin-entrance ladders; towable passenger steps; adjustable-height units for mixed fleets; wing/engine/tail maintenance platforms and multi-level docks - engineered to order.
SUPPORT	SITC delivery at station; warranty with committed repair turnaround; Neometrix service engineers already work at air force stations across India on GSE maintenance contracts.
TENDERS	Send your tender specification - we reply within two working days with a clause-by-clause compliance matrix and budgetary quotation.

DEFENCE PROGRAMMES DESK

sales@neometrixgroup.com · +91 7777 876 876 · neometrixgroup.com

Neometrix Defence Limited · E-148, Sector 63, Noida, Uttar Pradesh, India

Dimensions are fixed per aircraft at drawing stage; all configurations built to customer specification. (c) Neometrix Defence Limited.