



BE-300T
TRANSPORT AIRCRAFT

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COMMON DATA

Transport cabin dimensions are optimized by dimensions of main cargo traffic and allow transportation of cargoes in containers, bales, barrels and packages on pallets as well as transportation of wheeled vehicles. Removable roller equipment is installed on the floor of transport cabin. This equipment allows moving of cargoes along the cabin with mass to 2500 kg using force of one or two persons and also provides airdropping of cargoes on parachutes.

In tail part of transport cabin cargo hatch is arranged with dimensions of 2150x1895 mm. Cargo hatch is closed with ramp. In hinged position on the ground this ramp is used for exit and entrance of transported rescue teams and staff and for loading and unloading of wheeled vehicles and cargoes arranged on pallets using special pull winches.

For loading and unloading of piece freights electric hoist is provided in the top part of cargo cabin. Height of cargo hatch top edge from the ground allows loading and unloading of cargoes using telpher directly from body of truck entered into opening of cargo hatch from ramp end surface.

Cargo cabin is fitted with hinged seats for accommodation of transported rescue teams and staff.

CHARACTERISTICS

DIMENSIONS

Wing span	32.78 m
Length	32.05 m
Height	8.55 m
Wheel base	11.143 m
Main wheel track	4.9 m

ENGINES

Type	D-436TP
Number and thrust	2x7500 kg

WEIGHTS

Takeoff weight	42000 kg
Maximum payload	10000 kg

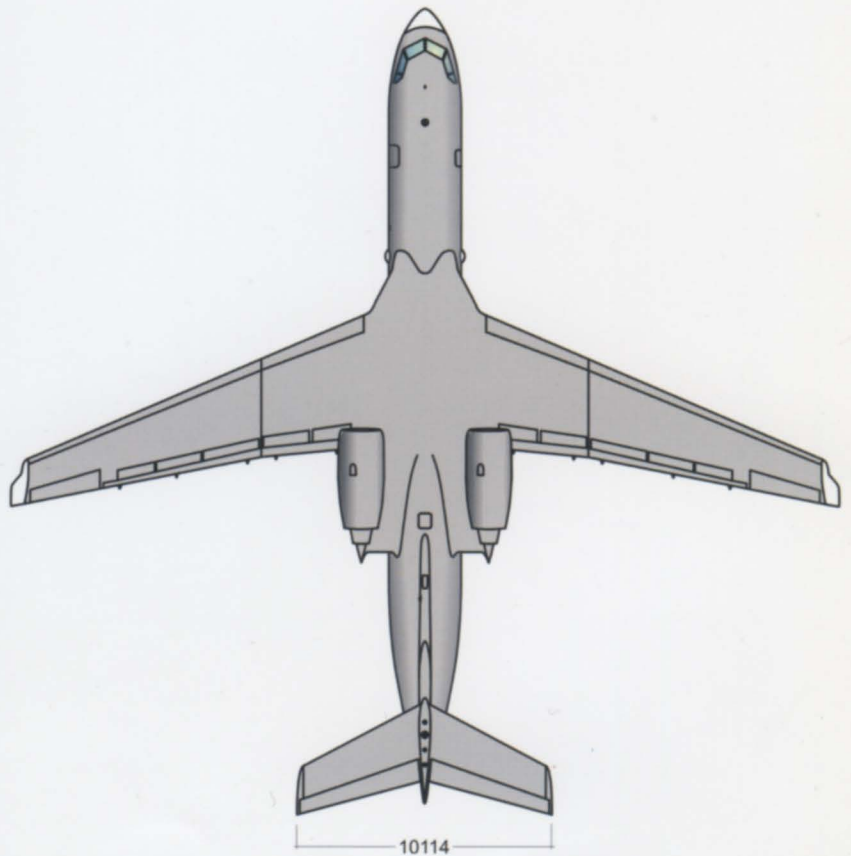
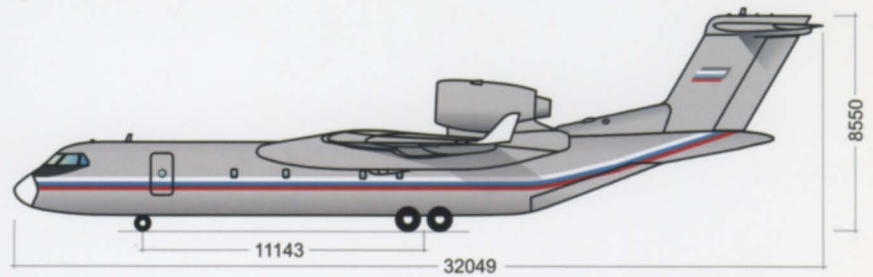
FLIGHT DATA

Cruise altitude	up to 10000 m
Cruise speed	570-700 km/h
Range with maximum payload	1000 km

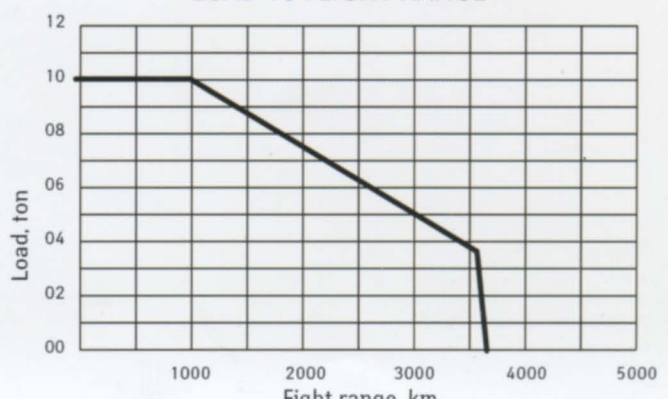
Crew members 2 persons

Aircraft location at unpaved and concrete ($S_{soil} = 7.5 \text{ kg/cm}^2$) "B" class airfields (runway length is 1800 m)

Be-300T transport aircraft is modernized version of Be-200 amphibian aircraft. Aircraft is intended for cargo transportation on medium routes with possibility of airdropping cargoes, vehicles and paratroopers.



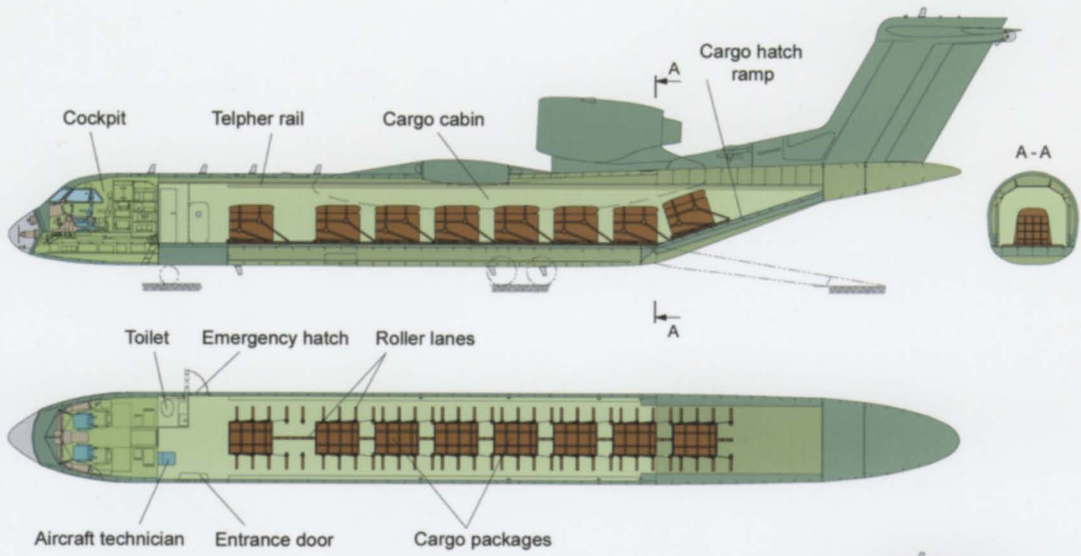
LOAD VS FLIGHT RANGE



AIRCRAFT LAYOUTS

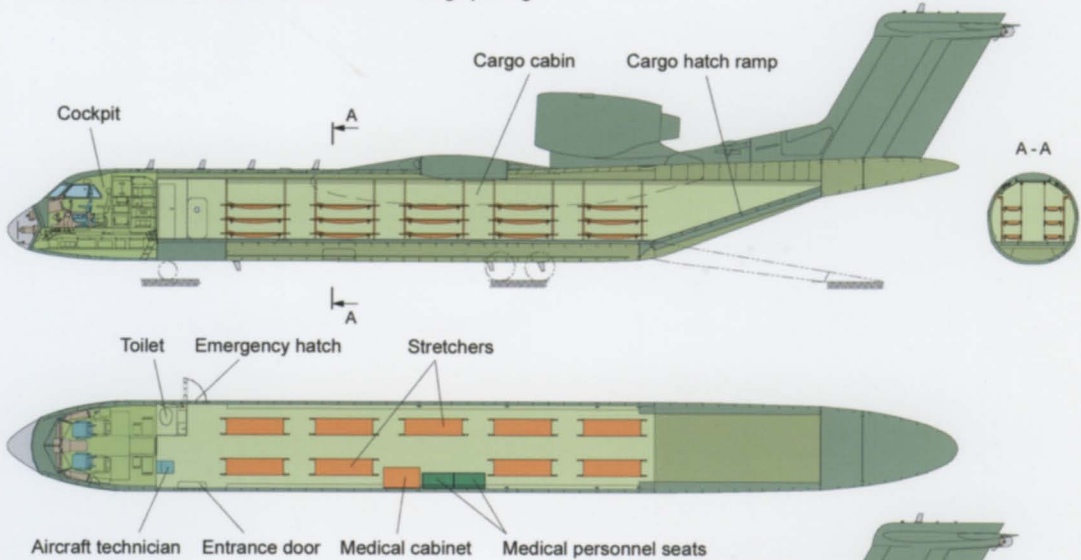
CARGO TRANSPORTATION

Flight crew:
2 pilots + 1 technician



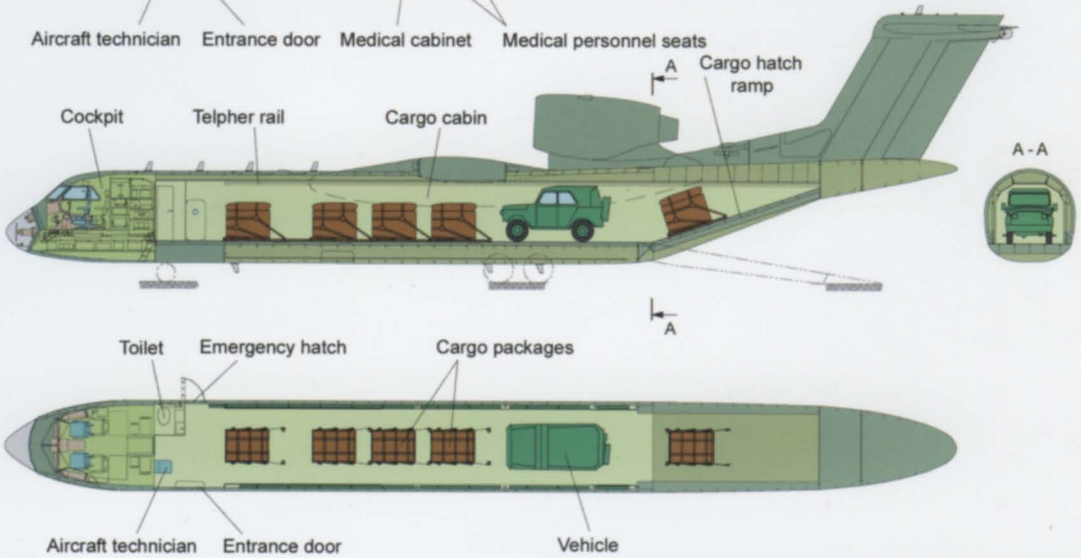
SUFFERERS' DELIVERY

Flight crew 2 pilots
Medical team 4 persons
Sufferers 27 persons



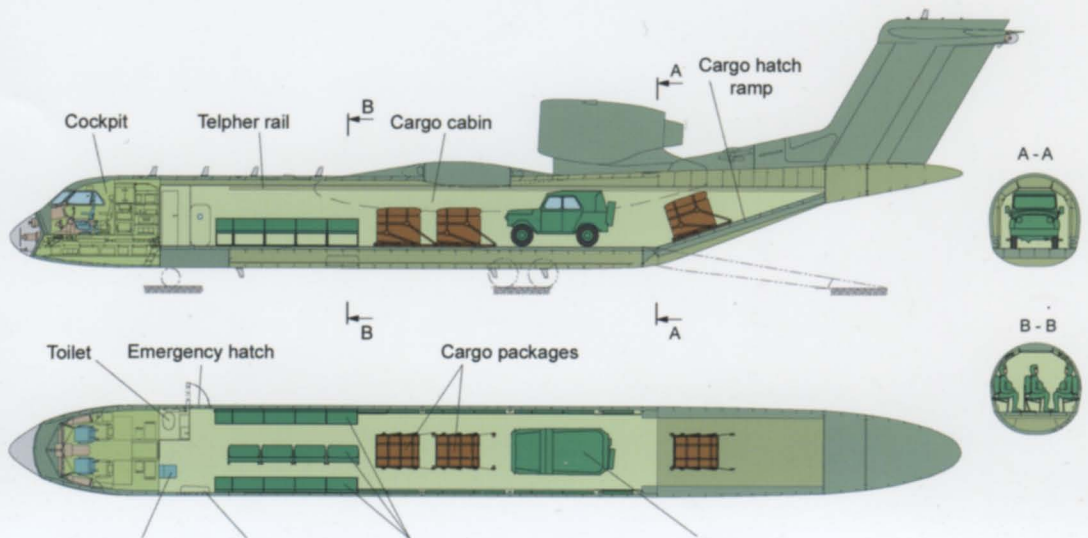
TRANSPORTATION OF VEHICLE AND EQUIPMENT

Flight crew:
2 pilots + 1 technician



RESCUE TEAM, VEHICLE AND CARGO DELIVERY

Flight crew:
2 pilots + 1 technician
Parachutist 26 persons





BE-200ES AMPHIBIOUS AIRCRAFT



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