



SUKOI SJ100
THE EVOLUTION OF FLIGHT

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

SSJ 100/95 Basic

SSJ 100/95 Long Range



Passenger capacity in single class configuration
(seat pitch of 32")

TECHNICAL SPECIFICATIONS

Crew



Pilot, Co-Pilot

2 + 2



Cabin attendants

Technical specifications

RANGE



@ max passengers payload

SSJ 100/95 BASIC

1645 / 3048
nm km

SSJ 100/95 LONG RANGE

2470 / 4578
nm km

Technical specifications

MAX TAKEOFF WEIGHT

SSJ 100/95 BASIC

101150 / 45880

lb

kg



SSJ 100/95 LONG RANGE

109019 / 49450

lb

kg

Technical specifications

MAX CRUISE SPEED



0.81

MACH

Technical specifications

MAX LANDING WEIGHT

(d=6, radius=3)



90390 / 41000
lb kg

Technical specifications

TIME TO CLIMB TO FL300

SSJ 100/95 BASIC

12

MIN

SSJ 100/95 LONG RANGE

14

MIN



AERODYNAMICS

Aerodynamic excellence

For nearly a century, the Central Aerohydrodynamics Institute (TsAGI) in Russia has been a leading research center, recently counting major international manufacturers among its clients.

The TsAGI wind tunnel was used to hone the SSJ100's design – minimizing drag, optimizing fuel burn, and perfecting the supercritical wing profile.



