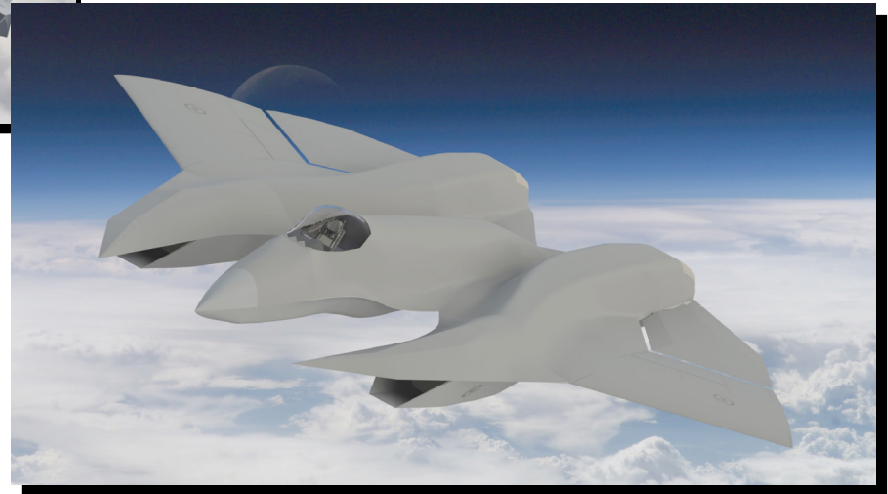


STAVATTI™



STAVATTI AEROSPACE BRIEFING



STAVATTI AEROSPACE

Stavatti Aerospace Ltd is a new aircraft manufacturer focused upon the design, production and support of next generation military and civil aircraft.

*SM-150
Sportplane*



*SM-28 Machete
Close Air Support*



*SM-31 Stiletto
Trainer & Light Fighter*



*SM-920
Commercial Airliner*



*SM-47 Super Machete
Air Defense Fighter*



*SM-100
STOL Intermodal Transport*



*SM-36 Stalma
Multi-Role Fighter*



*SM-39 Razor
Air Dominance Fighter*



LEADERSHIP TEAM

STAVATTI™



Chris Beskar
President & CEO



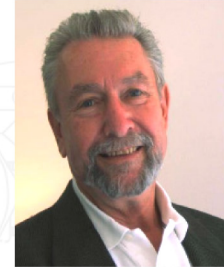
Bill McEwen
COO



Charles W. Moore Jr.
Director



Richard E. Guild
Director of
Military Aerospace



John R. Simon
CEO Niagara &
Director



David Wilcock
Director of
Advanced Technology



Robert C. Sugarman
Chief Scientist
& Director



Norm Edwards
Director
of Finance



Wendell Maddox
Senior Vice
President



Jeffrey A. Gongoll
Secretary &
Director



Methodios Vallidis
Director



John Lu
VP of Business
Asia



Michael J. Green
Director of
Next Gen Aerospace



Stuart E. Cart
Director of
Innovation



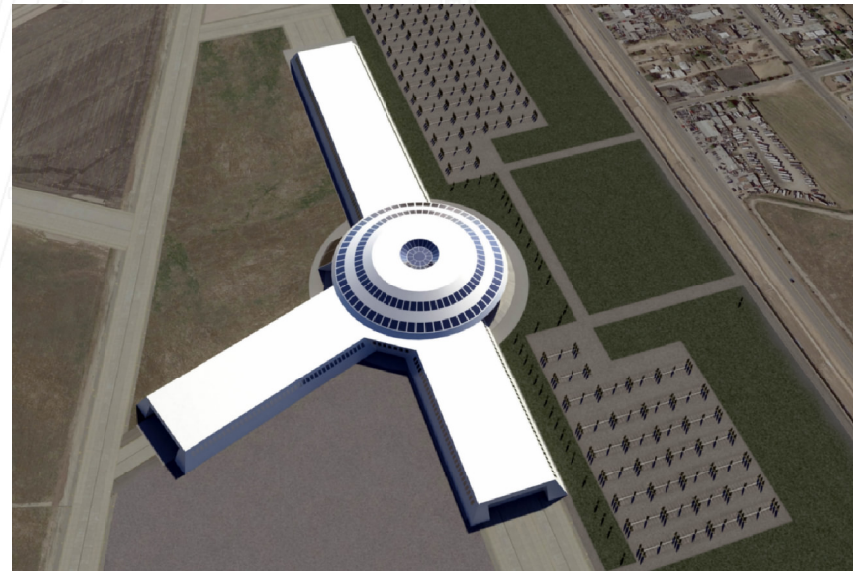
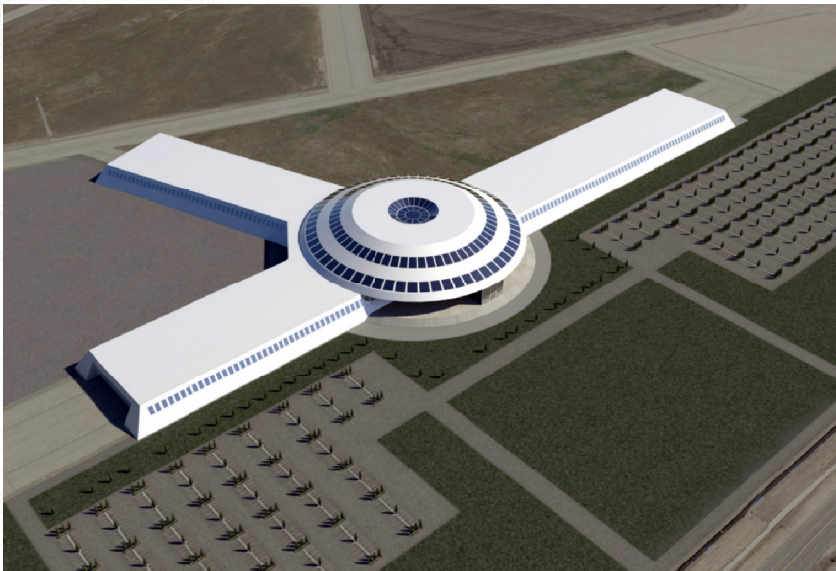
Dimitriy Giebler
Executive VP

STAVATTI AEROSPACE

- Stavatti Corporation (“Stavatti”) was founded in Eagan, Minnesota on 20 July 1994.
- Stavatti Aerospace Ltd was organized as a Wyoming C corporation on 11 December 2019.
- Stavatti acquired the former USARC facility (SNAPPER) at the Niagara Falls International Airport (KIAG) on 30 October 2020. Totalling 180,113 sq ft on 19.52 acres, this facility now serves as Stavatti headquarters, prototype development and aircraft upgrade center.



- Stavatti's 2M Plant will provide over 2 Million sq ft of combined office and aircraft manufacturing and assembly floor.
- The 2M Plant is designed to manufacture 3 or more Stavatti aircraft models simultaneously under one roof including the iconic SM-920 Commercial Airliner.
- The 2M Plant will employ 15,000 or more qualified, skilled aerospace workers.
- Ground-Breaking on the iconic 2M Plant is planned for 2026-2028.



SM-26 SLEEK

STAVATTI™

The SM-26 Slick is a High Performance Sportplane that delivers fighter handling, agility and style to general aviation. Produced in both turbopiston, turboprop, electric and VTOL variants, the SM-26 will be one of the world's fastest FAR 23 certified piston aircraft. Available as a civil sportplane, a MOSAIC light Sport Aircraft, a military trainer, a light attack COIN solution and an unpiloted combat aircraft, the SM-26 is a 66% scale replica of its CAS cousin, the SM-27 Machete.

SM-26 Slick
Turbo Piston/Turboprop
High Performance Sportplane



300 KTAS
1,150 lb Useful Load
1,500 nm Range

\$850,000 Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$331

STAVATTI AEROSPACE

SM-26 SLEEK SPECIFICATIONS

STAVATTI™

SM-26 SLEEK SPECIFICATIONS

Aircraft: SM-26 Sleek Sportplane
Unit Flyaway Cost: \$850,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Two Seat Tandem
Seating Crashworthy Sport Seats

Internal Dimensions

Cabin Length 114.0 in
Cabin Width-Max 27.0 in
Cabin Height-Max 44.0 in

Powerplant

Number 1
Type 660 cu in Turbocharged V8
Model E660 J/G-T Eagle V8
Manufacturer Higgs Diesel Engines
Max HP 800
Prop RPM 1,992
Prop Type CS Scimitar
Prop Diameter 96 in
Number of Blades 5

Avionics & Displays

HUD Canopy Embedded Display (CED)
HDD SD224 LED Primary Display
COMM/GPS Dual WASS GPS/COMM/NAV
IFF ADS-B Out & In Transponder
Autopilot All-Axis Digital Autopilot
FCS Digital Power-By-Wire
Audio Panel Digital Bluetooth® Audio Panel
ELT/ULB 406 MHZ ELT & ULB

Dimensions

Max Wingspan 36 ft 0 in
Max Length 25 ft 8 in
Max Height 8 ft 6 in
Wing Area 156.6 sq ft
Wing Aspect Ratio 8.4
Wing LE Sweep 4.25°

Performance

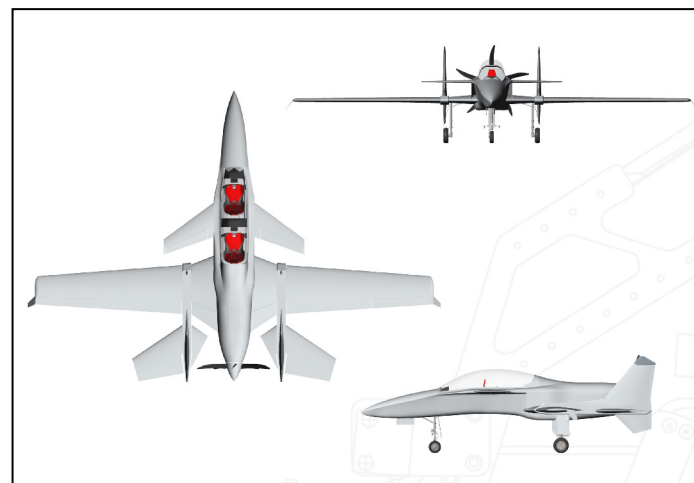
Max Level Speed @ SL 272 Ktas
Max Level Speed @ FL150 294 Ktas
Max Level Speed @ FL200 301 Ktas
Max Level Speed @ FL350 273 Ktas
Max Level Speed @ FL400 225 Ktas
Max Cruise Speed @ SL 225 Ktas
Max Cruise Speed @ FL150 250 Ktas
Max Cruise Speed @ FL200 275 Ktas
Max Cruise Speed @ FL350 250 Ktas
Max Cruise Speed @ FL400 225 Ktas
Takeoff Speed; MTOW 73 KTAS
Stall Speed; MTOW 66 KTAS
Max Climb Rate @ SL 4,382 ft/min
Service Ceiling 46,000 ft
Max Speed Range @ SL 689 nm
Max Speed Range @ FL400 1,502 nm
Max Cruise Range @ SL 776 nm
Max Cruise Range @ FL200 1,066 nm
Max Cruise Range @ FL400 1,502 nm
Takeoff Ground Roll, TTW 480 ft
Takeoff over 50 ft, TTW 982 ft
Landing Ground Roll, TLW 564 ft
Landing over 50 ft, TLW 1,551 ft

Weights

Empty 2,340 lbs
Max Internal Fuel 670 lbs
Max Baggage 130 lbs
Useful Load 1,160 lbs
Typical Landing (TLW) 2883 lbs
Max Take-Off (MTOW) 3,500 lbs

Loadings

Wing Loading (MTOW) 22.3 lbs/sq ft
Power Loading (MTOW) 4.3 lbs/hp
Design Load Factor (MTOW) +6.50
Ultimate Load Factor (MTOW) +9.75



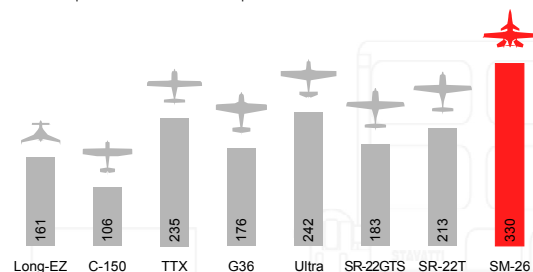
STAVATTI AEROSPACE

SM-26 COMPARISON

STAVATTI™

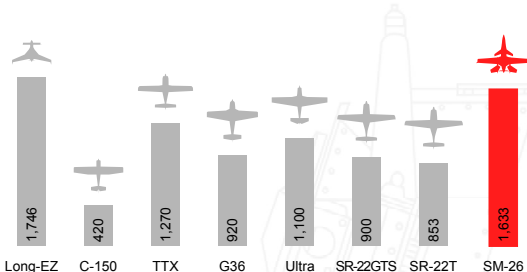
Maximum Level Speed (KTAS)

Aircraft at Optimum Altitude for Maximum Speed



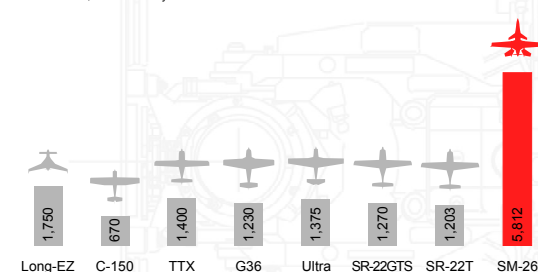
Maximum Range (nm)

With Maximum Internal Fuel



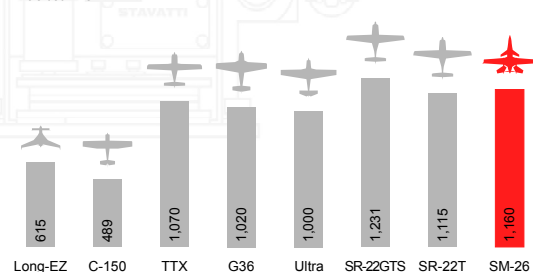
Maximum Climb Rate (ft/min)

At Sea Level, Standard Day



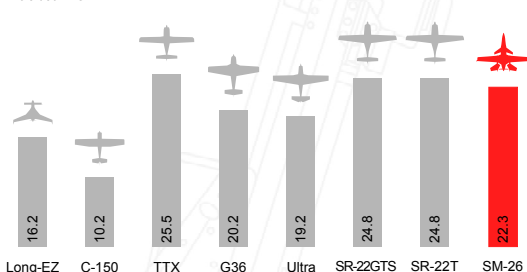
Maximum Useful load (lbs)

Aircraft at MTOW



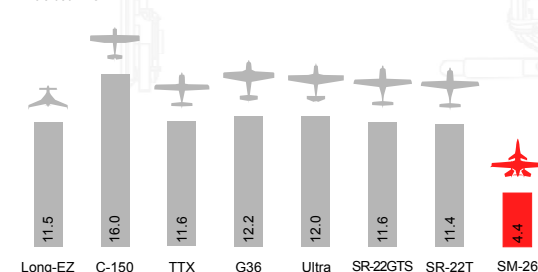
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



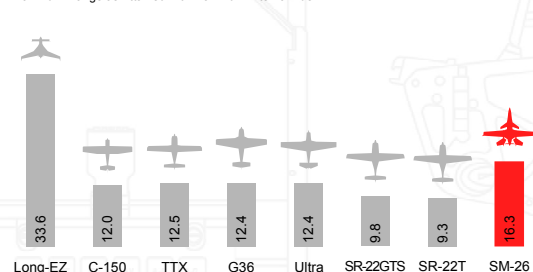
Maximum Power Loading (lbs/hp)

Aircraft at MTOW



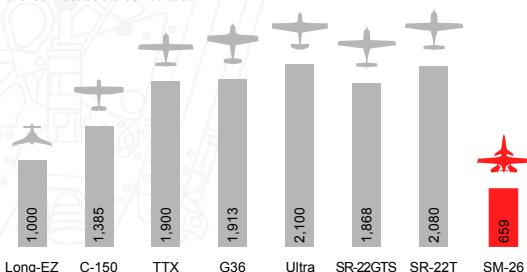
Nautical Miles Per Gallon (nmpg)

Maximum Range as Attained with Maximum Internal Fuel



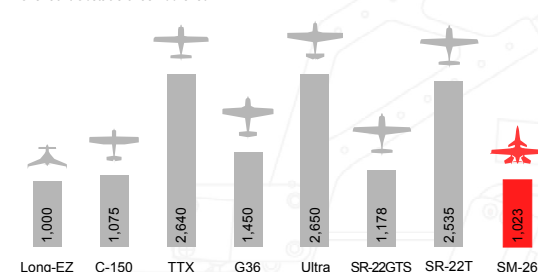
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-26LS SPECIFICATIONS

STAVATTI™

SM-26LS SLEEK SPECIFICATIONS

Aircraft: SM-26LS MOSAIC Light Sportplane
Unit Flyaway Cost: \$850,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Two Seat Tandem
Seating Crashworthy Sport Seats

Internal Dimensions

Cabin Length 114.0 in
Cabin Width-Max 27.0 in
Cabin Height-Max 44.0 in

Powerplant

Number 1
Type 330 cu in Turbocharged V4
Model E330 J/G-T Hawk V4
Manufacturer Higgs Diesel Engines
Max HP 800
Prop RPM 1,992
Prop Type CS Scimitar
Prop Diameter 81 in
Number of Blades 5

Avionics & Displays

HUD Canopy Embedded Display (CED)
HDD SD224 LED Primary Display
COMM/GPS Dual WASS GPS/COMM/NAV
IFF ADS-B Out & In Transponder
Autopilot All-Axis Digital Autopilot
FCS Digital Power-By-Wire
Audio Panel Digital Bluetooth® Audio Panel
ELT/ULB 406 MHZ ELT & ULB

Dimensions

Max Wingspan 36 ft 0 in
Max Length 25 ft 8 in
Max Height 8 ft 6 in
Wing Area 156.6 sq ft
Wing Aspect Ratio 8.4
Wing LE Sweep 4.25°

Weights

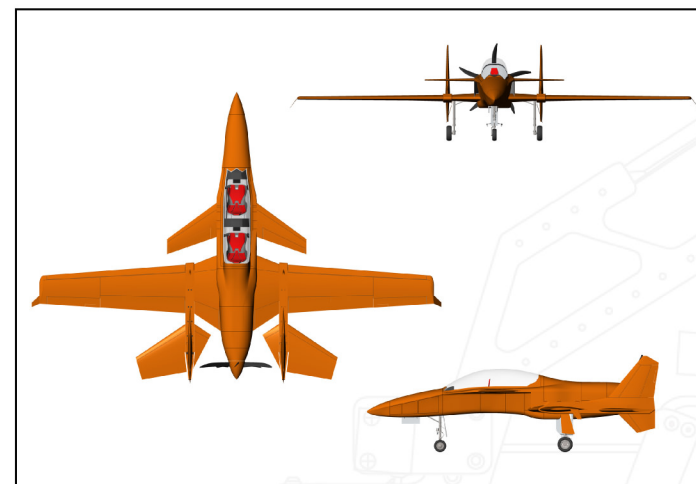
Empty 2,000 lbs
Max Internal Fuel 650 lbs
Max Baggage 130 lbs
Useful Load 1,200 lbs
Typical Landing (TLW) 2,594 lbs
Max Take-Off (MTOW) 3,200 lbs

Loadings

Wing Loading (MTOW) 20.4 lbs/sq ft
Power Loading (MTOW) 8.0 lbs/hp
Design Load Factor (MTOW) +6.50
Ultimate Load Factor (MTOW) +9.75

Performance

Max Level Speed @ SL 224 Ktas
Max Level Speed @ FL150 253 Ktas
Max Level Speed @ FL200 264 Ktas
Max Level Speed @ FL300 240 Ktas
Max Level Speed @ FL350 208 Ktas
Max Cruise Speed @ SL 175 Ktas
Max Cruise Speed @ FL150 200 Ktas
Max Cruise Speed @ FL200 225 Ktas
Max Cruise Speed @ FL300 225 Ktas
Max Cruise Speed @ FL350 208 Ktas
Takeoff Speed; MTOW 60 KTAS
Stall Speed; MTOW 49 KTAS
Max Climb Rate @ SL 2,062 ft/min
Service Ceiling 40,000 ft
Max Speed Range @ SL 850 nm
Max Speed Range @ FL350 1,500 nm
Max Cruise Range @ SL 968 nm
Max Cruise Range @ FL200 1,263 nm
Max Cruise Range @ FL350 1,500 nm
Takeoff Ground Roll, TTW 615 ft
Takeoff over 50 ft, TTW 1,213 ft
Landing Ground Roll, TLW 506 ft
Landing over 50 ft, TLW 1,491 ft



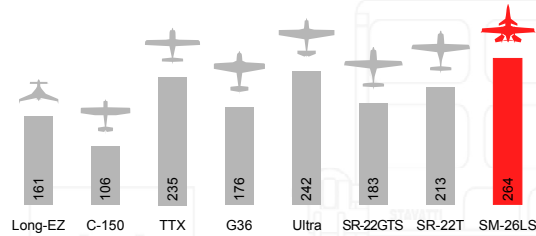
STAVATTI AEROSPACE

SM-26LS COMPARISON

STAVATTI™

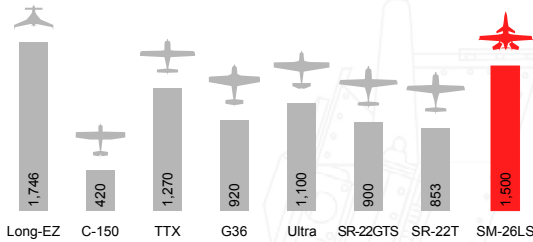
Maximum Level Speed (KTAS)

Aircraft at Optimum Altitude for Maximum Speed



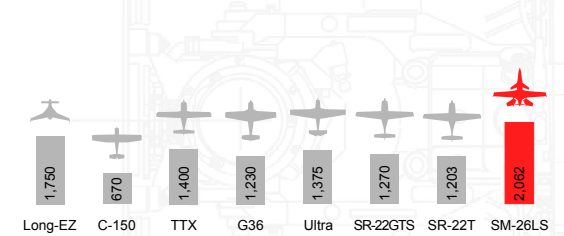
Maximum Range (nm)

With Maximum Internal Fuel



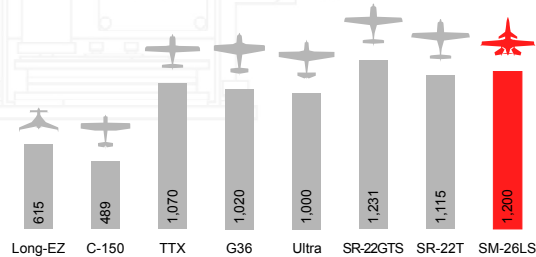
Maximum Climb Rate (ft/min)

At Sea Level, Standard Day



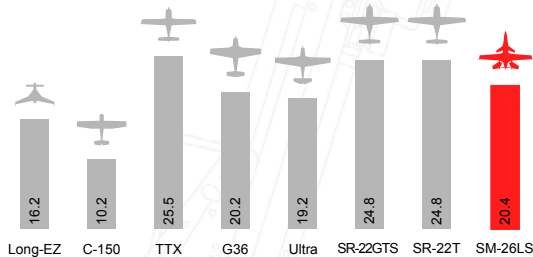
Maximum Useful load (lbs)

Aircraft at MTOW



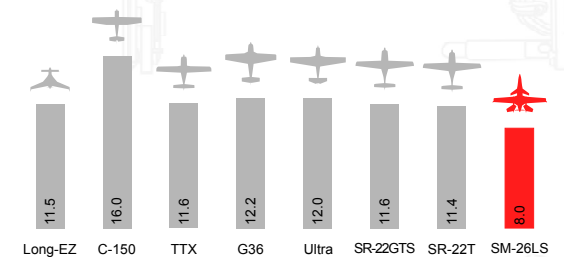
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



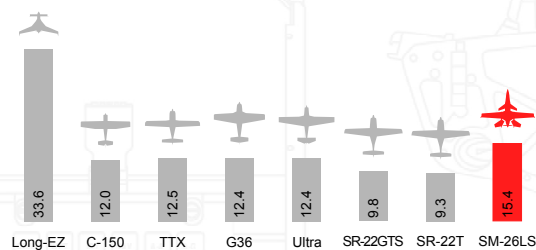
Maximum Power Loading (lbs/hp)

Aircraft at MTOW



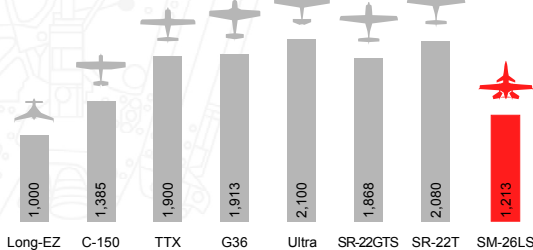
Nautical Miles Per Gallon (nmpg)

Maximum Range as Attained with Maximum Internal Fuel



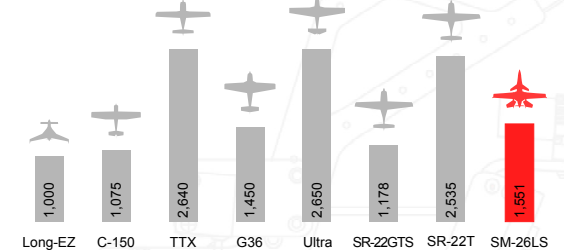
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-26U SPECIFICATIONS

STAVATTI™

SM-26U DRONE SPECIFICATIONS

Aircraft: SM-26U Unpiloted Combat Aircraft (UCA)
Unit Flyaway Cost: \$3,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Remote Securely Remotely Piloted
Autonomy Stavatti Synthetic Intelligence

Armament

External Hardpoints 8
Max External Warload 3,300 lbs

Powerplant

Number 1
Type 660 cu in Turbocharged V8
Model E660 J/G-T Eagle V8
Manufacturer Higgs Diesel Engines
Max HP 800
Prop RPM 1,992
Prop Type CS Scimitar
Prop Diameter 96 in
Number of Blades 5

Avionics & Sensors

RADAR Lynx® Multi-mode Radar
E/O Multi-Spectral Targeting System
GPS/INS H-764 or FALCN
Comm AN/ARC-210 Gen V
SATCOM Dual SATCOM
Data Link LOS/BLOS Advanced Data Link
ATL Automatic Takeoff and Landing
RF ECM (opt) AN/AAQ-45 DAIRCM
Chaff/Flare AN/ALE-47

Dimensions

Max Wingspan 36 ft 0 in
Max Length 25 ft 8 in
Max Height 8 ft 6 in
Wing Area 156.6 sq ft
Wing Aspect Ratio 8.4
Wing LE Sweep 4.25°

Weights

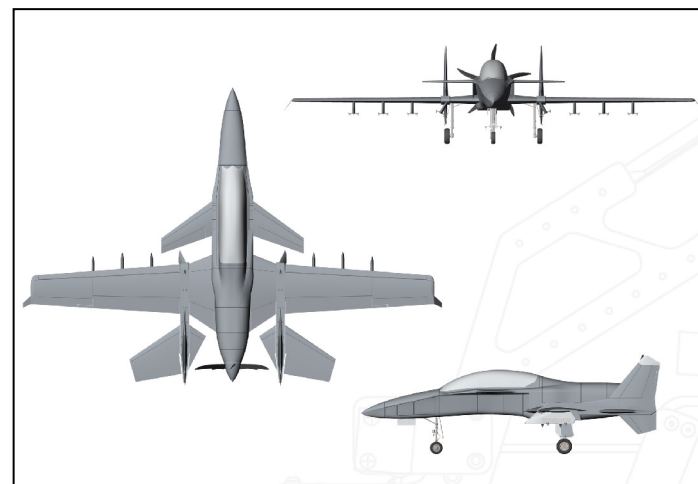
Empty 2,700 lbs
Max Internal Fuel 900 lbs
Max External Warload 3,300 lbs
Useful Load 4,300 lbs
Typical Landing (TLW) 2,935 lbs
Max Take-Off (MTOW) 7,000 lbs

Loadings

Wing Loading (MTOW) 44.7 lbs/sq ft
Power Loading (MTOW) 8.8 lbs/hp
Design Load Factor (MTOW) +6.50
Ultimate Load Factor (MTOW) +9.75

Performance

Max Level Speed @ SL 266 Ktas
Max Level Speed @ FL50 279 Ktas
Max Level Speed @ FL100 292 Ktas
Max Level Speed @ FL200 332 Ktas
Max Level Speed @ FL300 286 Ktas
Max Cruise Speed @ SL 250 Ktas
Max Cruise Speed @ FL100 274 Ktas
Max Cruise Speed @ FL200 302 Ktas
Typical Cruise Speed @ FL100 191 Ktas
Typical Cruise Speed @ FL200 200 Ktas
Takeoff Speed; MTOW 86 KTAS
Stall Speed; MTOW 78 KTAS
Max Climb Rate @ SL 2,380 ft/min
Service Ceiling 44,000 ft
Max Speed Range @ SL 661 nm
Max Speed Range @ FL300 993 nm
Eco Cruise Range @ SL 748 nm
Eco Cruise Range @ FL100 753 nm
Tactical Radius, Hi-Hi-Hi 500 nm
Takeoff Ground Roll, MTOW 1,903 ft
Takeoff over 50 ft, MTOW 2,793 ft
Landing Ground Roll, TLW 569 ft
Landing over 50 ft, TLW 1,556 ft



STAVATTI AEROSPACE

SM-27 MACHETE

STAVATTI™

The SM-27 Machete is a Next Generation Turboprop Attack and Close Air Support (CAS) aircraft. Heavily armored and with a 30mm cannon, the Machete series will provide a dedicated Close Air Support (CAS) aircraft, replacing A-1s, OV-10s, AT-6Bs, Super Tucanos and A-10s. Satisfying the need for a Future Close Air Support Aircraft, the SM-27 will have a maximum level speed of 400 KTAS, a tactical radius of over 870 nm and an external warload of over 8,000 lbs.

SM-27 Machete
Turboprop
Attack/Close Air Support



400 KTAS
8,000 lb Warload
870 nm Radius

\$20 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$3,117

STAVATTI AEROSPACE

SM-27 SPECIFICATIONS

STAVATTI™

SM-27 MACHETE SPECIFICATIONS

Aircraft: SM-27S/T Machete
Unit Flyaway Cost: \$20,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Single (S) or Two Seat (T)
Seating MK16 or MK18 Ejection Seats

Powerplant

Number 1
Type Turboprop
Model PW150 Derivative
Manufacturer P&W Canada
Max SHP 4,000
Prop Type Countra-Rotating
Prop Diameter 120 in
Number of Blades 8/6

Dimensions

Max Wingspan 53 ft 0 in
Max Length 38 ft 6 in
Max Height 12 ft 11 in
Wing Area 354
Wing Aspect Ratio 8.4
Wing LE Sweep 4.25°

Weights

Empty 15,000 lbs
Max Internal Fuel (JP-8) 5,000 lbs
Max External Warload 8,000 lbs
Typical Combat (TCW) 25,300 lbs
Max Take-Off (MTOW) 30,000 lbs

Loadings

Wing Loading-TCW 71.4 lbs/sq ft
Wing Loading-MTOW 84.2 lbs/sq ft
Power Loading-TCW 6.3 lbs/shp
Power Loading-MTOW 7.5 lbs/shp
Design Load Factor-TCW +8.8/-4.4
Design Load Factor-MTOW +7.5/-3.7

Armament

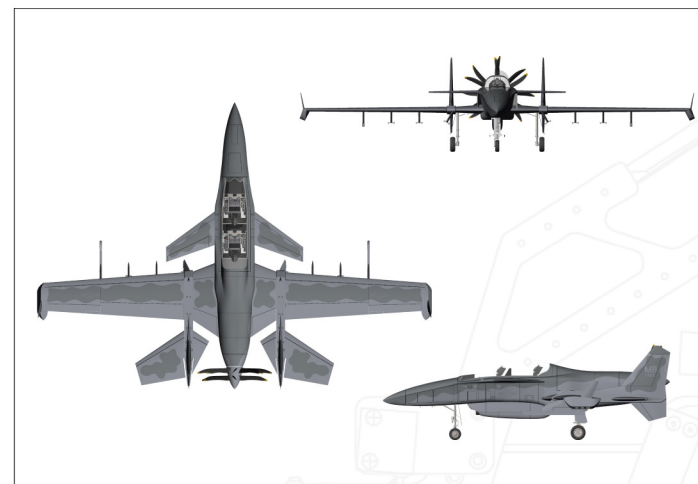
Fixed Internal 1 x 30mm GAU-8/A
Ammunition 1,000 rds
External Hardpoints 8
Max External Warload 8,000 lbs

Avionics & Electronic Warfare

Radar (opt) Vixen 500E or RACR
EO/IR (opt) MX-10D or MX-15D
HUD CED, HMD or LiteHUD
Comm AN/ARC-210 Gen V
IFF AN/APX-125
Data Link TACR-16DL
GPS/INS FALCN
TACAN AN/ARN-153(V)
RF ECM (opt) AN/ALQ-211A(V)4
MAWS (opt) AN/AAR-58
SPJ (opt) AN/ALQ-214(V)4/5
Chaff/Flare 14 x AN/ALE-47

Performance

Max Level Speed @ SL 351 Ktas
Max Level Speed @ FL200 401 Ktas
Typical Cruise Speed @ SL 270 Ktas
Typical Cruise Speed @ FL350 300 Ktas
Typical Cruise Speed @ FL400 300 Ktas
Takeoff Speed; MTOW 118 Ktas
Stall Speed; MTOW 108 Ktas
Approach Speed; TLW 84 Ktas
Stall Speed; TLW 76 Ktas
Max Climb Rate @ SL 4,275 ft/min
Service Ceiling 45,000 ft
Max Speed Range, IF 2,089 nm
Max Speed Radius, IF 1,034 nm
Typical Cruise Range, IF 2,534 nm
Typical Cruise Radius, IF 1,214 nm
Typical Cruise Ferry Range 3,803 nm
Takeoff Ground Roll, TTW 1,995 ft
Landing Ground Roll, TLW 480 ft

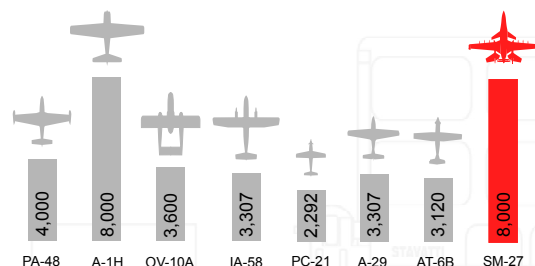


STAVATTI AEROSPACE

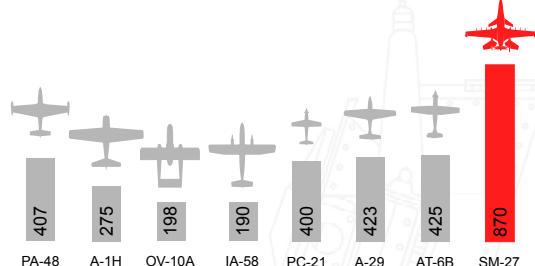
SM-27 COMPARISON

STAVATTI™

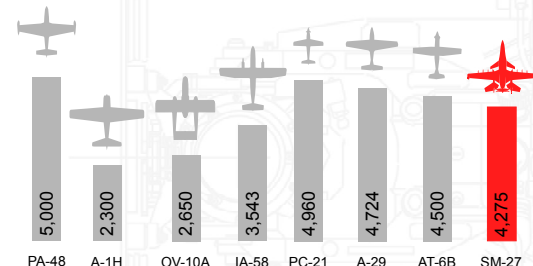
Maximum Warload (lbs)
With Maximum Internal Fuel



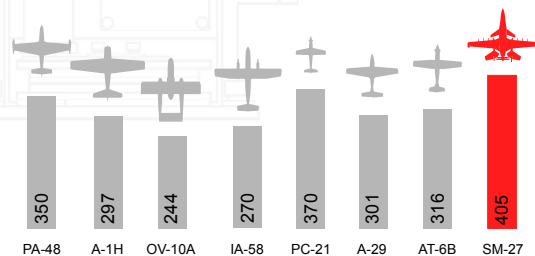
Tactical Radius (nm)
With Maximum Internal Fuel



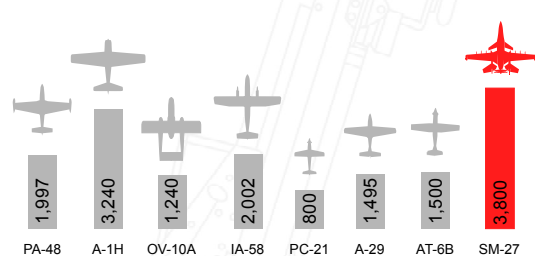
Maximum Climb Rate (ft/min)
At Sea Level, Standard Day



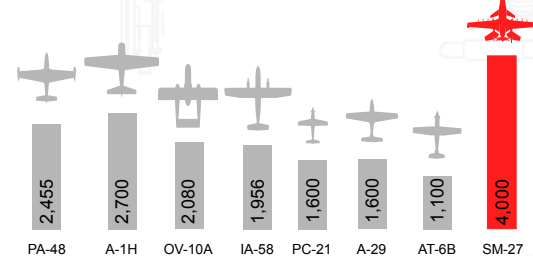
Maximum Level Speed (KTAS)
Aircraft in Clean Configuration



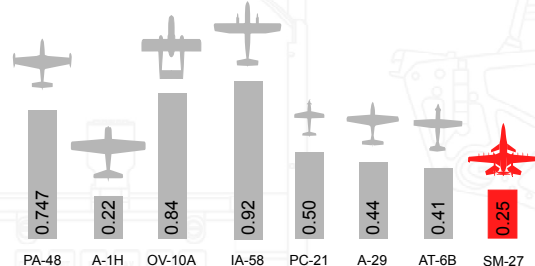
Maximum or Ferry Range (nm)
With Maximum Internal + Maximum External Fuel



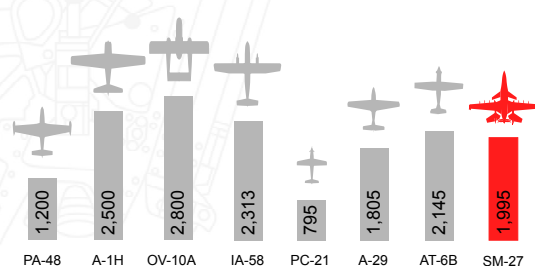
Maximum Power (SHP)
Maximum Sea Level Power



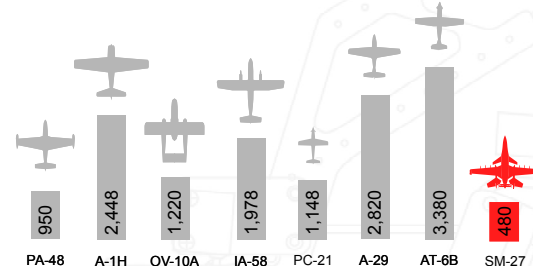
Relative Fuel Burn Ratio
Fuel (lbs) to move 1,000 lbs of Warload 1 nm



Takeoff Distance (ft)
Over 50 ft Obstacle or as Published



Landing Distance (ft)
Over 50 ft Obstacle or as Published

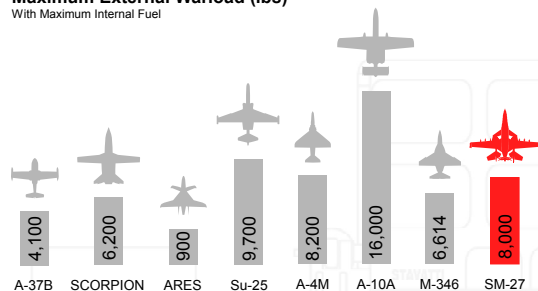


STAVATTI AEROSPACE

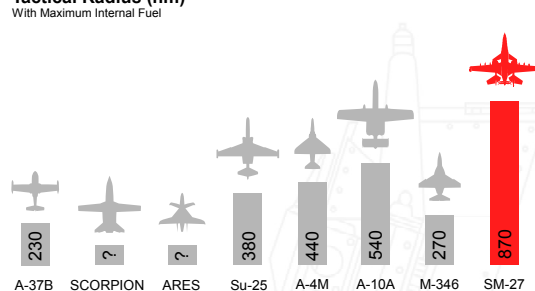
SM-27 COMPARISON

STAVATTI™

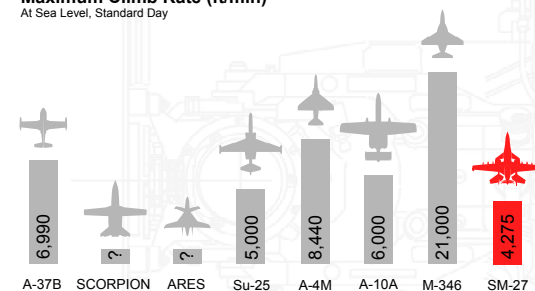
Maximum External Warload (lbs)
With Maximum Internal Fuel



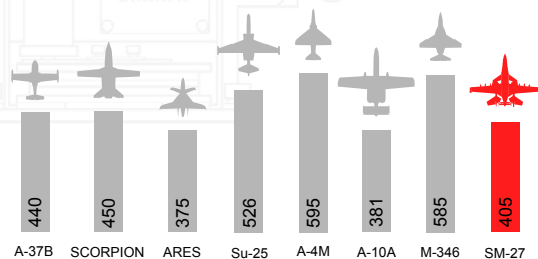
Tactical Radius (nm)
With Maximum Internal Fuel



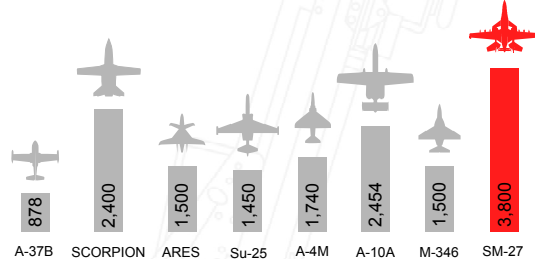
Maximum Climb Rate (ft/min)
At Sea Level, Standard Day



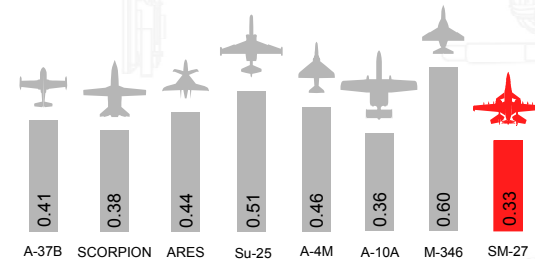
Maximum Level Speed (KTAS)
Aircraft in Clean Configuration



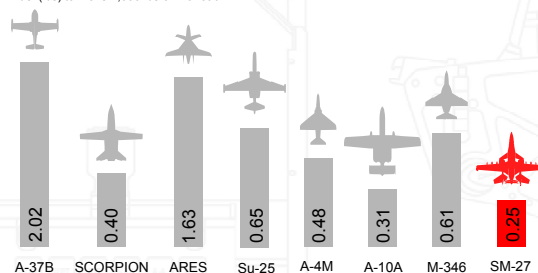
Maximum or Ferry Range (nm)
With Maximum Internal + Maximum External Fuel



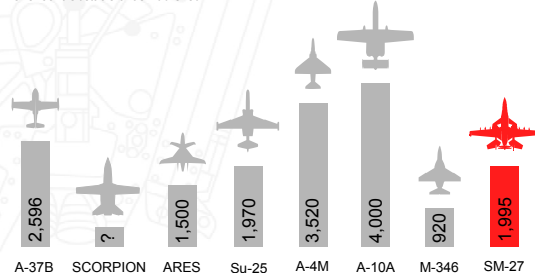
Thrust-to-Weight (t/w)
Maximum Sea Level Thrust/MTOW



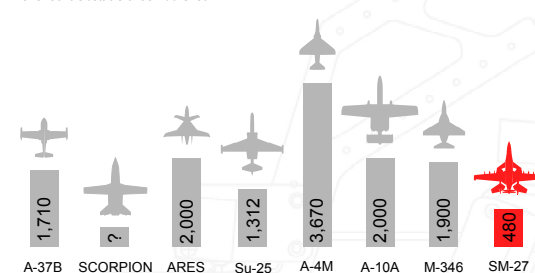
Relative Fuel Burn Ratio
Fuel (lbs) to move 1,000 lbs of Warload 1 nm



Takeoff Distance (ft)
Over 50 ft Obstacle or as Published



Landing Distance (ft)
Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-28 MACHETE

STAVATTI™

The SM-28 is a single engine non-afterburning turbofan powered Close Air Support (CAS), Attack, Anti-Tank and Lead-In Trainer Aircraft. Armed with a 30mm cannon and able to carry 12,000 lbs of stores, the SM-28 has a maximum speed of over 0.90 Mach and a tactical radius of over 700 nm on internal fuel. Heavily armored, the SM-28 can replace the A-10 Warthog and all other subsonic CAS aircraft with greater effectiveness, efficiency and survivability.

SM-28 Machete
Turbofan
Attack/Close Air Support



0.85+ Mach
12,000 lb Warload
700 nm Radius

\$25 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$4,000

STAVATTI AEROSPACE

SM-28 SPECIFICATIONS

STAVATTI™

SM-28 MACHETE SPECIFICATIONS

Aircraft: SM-27S/T Machete
Unit Flyaway Cost: \$25,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Single (S) or Two Seat (T)
Seating MK16 or MK18 Ejection Seats

Powerplant

Number 1
Type Non-Afterburning Turbofan
Model F414 Derivative
Manufacturer GEAE
Max Thrust (lbs) 14,756
Air Inlets Bifurcated Pitot Shock
Nozzle Fixed With Chevrons

Dimensions

Max Wingspan 53 ft 0 in
Max Length 38 ft 6 in
Max Height 12 ft 11 in
Wing Area 354
Wing Aspect Ratio 8.4
Wing LE Sweep 4.25°

Weights

Empty 16,000 lbs
Max Internal Fuel (JP-8) 6,000 lbs
Max External Warload 12,000 lbs
Clean Takeoff (TPW) 24,860 lbs
Typical Combat (TCW) 26,800 lbs
Max Take-Off (MTOW) 36,000 lbs

Loadings

Wing Loading-TCW 75.7 lbs/sq ft
Wing Loading-MTOW 101.7 lbs/sq ft
Thrust-to-Weight-TCW 0.55 to 1
Thrust-to-Weight-MTOW 0.41 to 1
Design Load Factor-TCW +10.0/-5.0
Design Load Factor-MTOW +7.5/-3.7

Armament

Fixed Internal 1 x 30mm GAU-8/A
Ammunition 1,000 rds
External Hardpoints 8
Max External Warload 8,000 lbs

Avionics & Electronic Warfare

Radar (opt) Vixen 500E or RACR
EO/IR (opt) MX-10D or MX-15D
HUD CED, HMD or LiteHUD
Comm AN/ARC-210 Gen V
IFF AN/APX-125
Data Link TACR-16DL
GPS/INS FALCN
TACAN AN/ARN-153(V)
RF ECM (opt) AN/ALQ-211A(V)4
MAWS (opt) AN/AAR-58
SPJ (opt) AN/ALQ-214(V)4/5
Chaff/Flare 14 x AN/ALE-47

Performance

Max Level Speed @ SL 0.90 Mach
Max Level Speed @ FL350 0.90 Mach
Typical Cruise Speed @ SL 0.80 Mach
Typical Cruise Speed @ FL100 0.80 Mach
Typical Cruise Speed @ FL350 0.80 Mach
Takeoff Speed; MTOW 130 Ktas
Stall Speed; MTOW 118 Ktas
Approach Speed; TLW 95 Ktas
Stall Speed; TLW 79 Ktas
Max Climb Rate @ SL 17,000 ft/min
Service Ceiling 55,000 ft
Max Speed Range, IF 1,067 nm
Max Speed Radius, IF 518 nm
0.85 Mach Range, IF 1,394 nm
0.85 Mach Radius, IF 677 nm
0.85 Mach Ferry Range 3,830 nm
Takeoff Ground Roll, TTW 1,765 ft
Landing Ground Roll, TLW 2,063 ft

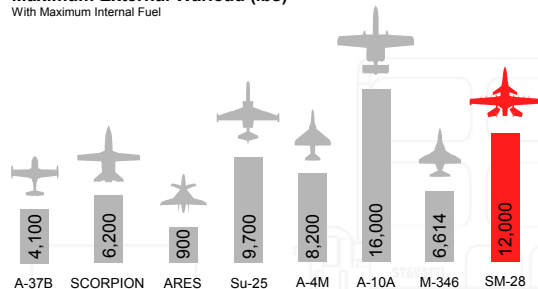


STAVATTI AEROSPACE

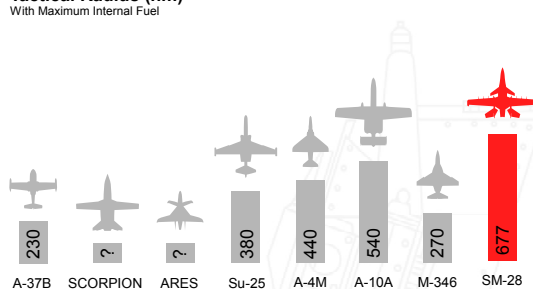
SM-28 COMPARISON

STAVATTI™

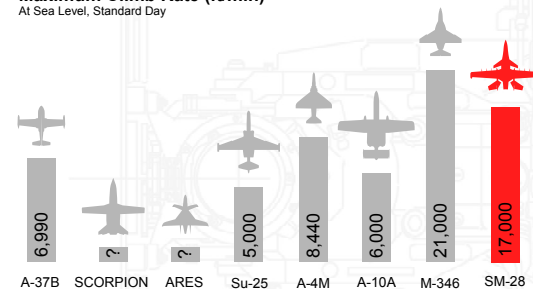
Maximum External Warload (lbs)
With Maximum Internal Fuel



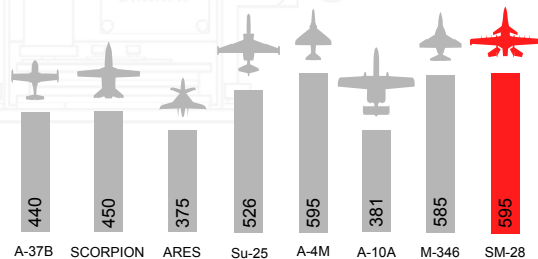
Tactical Radius (nm)
With Maximum Internal Fuel



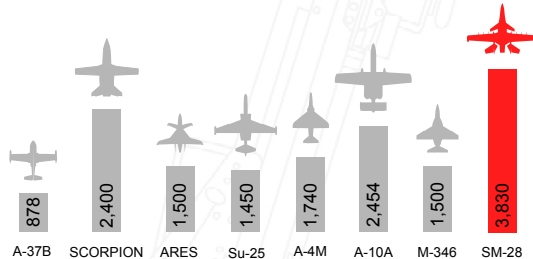
Maximum Climb Rate (ft/min)
At Sea Level, Standard Day



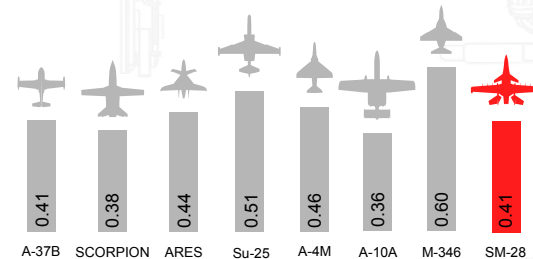
Maximum Level Speed (KTAS)
Aircraft in Clean Configuration



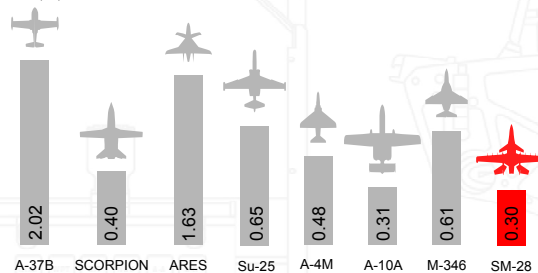
Maximum or Ferry Range (nm)
With Maximum Internal + Maximum External Fuel



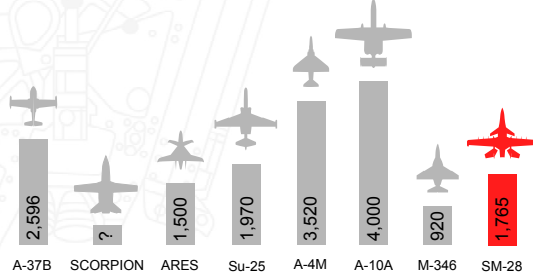
Thrust-to-Weight (t/w)
Maximum Sea Level Thrust/MTOW



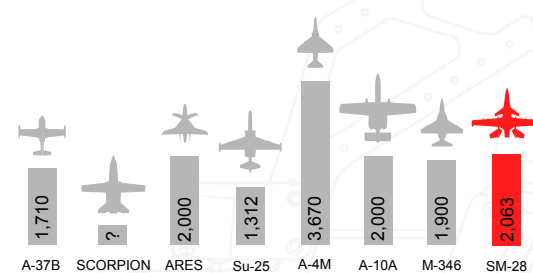
Relative Fuel Burn Ratio
Fuel (lbs) to move 1,000 lbs of Warload 1 nm



Takeoff Distance (ft)
Over 50 ft Obstacle or as Published



Landing Distance (ft)
Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-29 SUPER FULCRUM

STAVATTI™

The SM-29 Super Fulcrum is a Transformational Upgrade of existing MiG-29s by Stavatti. The upgrade includes the installation of new F414 powerplants, APG-79 AESA Radar, advanced IFF/NAV/COMM comprehensive electronic countermeasures (ECM), upgraded cockpit with Large Area Active Displays, upgraded landing gear, Stavatti proprietary Conformal Fuel Tanks (CFTs), NATO pylons and airframe life extension. Unit cost per upgrade is approximately \$30 Million per aircraft or Stavatti can provide a fully upgraded remanufactured aircraft for \$35 Million

**SM-29E Super Fulcrum
Afterburning Turbofans
Multi-Role Fighter**



**Mach 2.5+
14,980 lb Warload
485 nm Radius**

\$30 Million Unit Upgrade Cost
Cost Per Flight Hour (CPFH): \$6,017

STAVATTI AEROSPACE

SM-29 SPECIFICATIONS

STAVATTI™

SM-29 SUPER FULCRUM SPECIFICATIONS

Aircraft: SM-29E Super Fulcrum
Unit Upgrade Cost: \$30,000,000

Upgrade Of: MiG-29, MiG-29S/SE/SM/M/SMT/G
Upgrade Provider: Stavatti Aerospace Ltd

Accommodation

Crew Single Seat
Seating K-36DM Ejection Seat

Powerplant

Number 2
Type Afterburning Turbofan
Model F414 EPE
Manufacturer GEAE
Afterburning Thrust 26,300 lbs
Military Thrust 16,800 lbs
Total Thrust 52,600 lbs
Air Inlets Multi-Segment Ramp
Nozzle LO Variable Geometry

Dimensions

Max Wingspan 37 ft 3.25 in
Max Length 53 ft 5 in
Max Height 15 ft 6.25 in
Wing Area 409 sq ft

Weights

Empty Operating 24,960 lbs
Max Internal Fuel (IF) 12,060 lbs
Max Warload 14,980 lbs
Takeoff Weight (TTW) 39,030 lbs
Combat Weight (TCW) 33,000 lbs
Max Weight (MTOW) 52,000 lbs

Loadings

Wing Loading-TCW 95.43 lbs/sq ft
Thrust/Weight-TCW 1.35 to 1
Wing Loading-MTOW 127.14 lbs/sq ft
Thrust/Weight-MTOW 1.01 to 1
Limit Load Factor-TCW +10.0 g
Limit Load Factor-MTOW +7.50 g

Armament

Fixed Internal 1 x Gsh-301 30mm Cannon
Ammunition 150 rds
External Hardpoints 7
Max External Warload 14,980 lbs

Avionics & Electronic Warfare

Radar AN/APG-79 AESA
IRST IRST21
Databus MIL-STD-1553-B
HMDS Gen III HMDS or JHMCS
HUD Sparrowhawk or LiteHUD
HDD 20 x 8 in LAAD
Comm AN/ARC-210(V) Gen V
IFF AN/APX-126/125(V)/113(V)
Data Link TACR-16DL
MMDP FV-4000
GPS/INS FALCN
RF ECM AN/ALQ-211A(V)4 (Optional)
RWR AN/ALQ-211A(V)4 (Optional)
MAWS AN/AAR-58 (Optional)
SPJ AN/ALQ-214 (Optional)
Chaff/Flare BVP-30-26M & AN/ALE-47

Performance

Max Level Speed-SL 1.22 Mach
Max Level Speed-FL360 2.55 Mach
Stall Speed, TTW-SL 120 Ktas
Stall Speed, TLW-SL 102 Ktas
Takeoff Speed, TTW-SL 132 Ktas
Takeoff Speed, MTOW-SL 152 Ktas
Approach Speed, TLW-SL 123 Ktas
Service Ceiling 62,000 ft
Max ROC, TCW-SL 83,400 ft/min
Tactical Radius, IF 485 nm
Max Range, IF 1,292 nm
Ferry Range (No IFR) 2,096 nm
Take-off Run, TTW 749 ft
Landing Run, TLW 1,972 ft



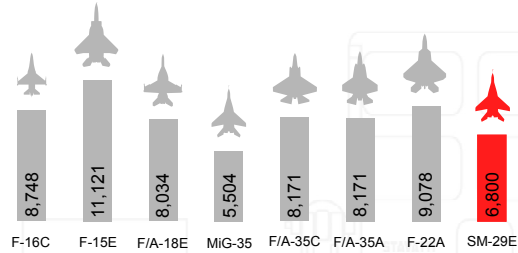
STAVATTI AEROSPACE

SM-29E COMPARISON

STAVATTI™

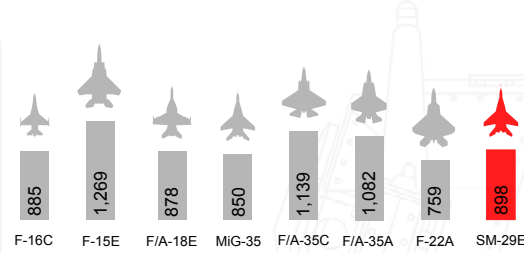
Maximum Warload (kg)

With Partial Internal Fuel



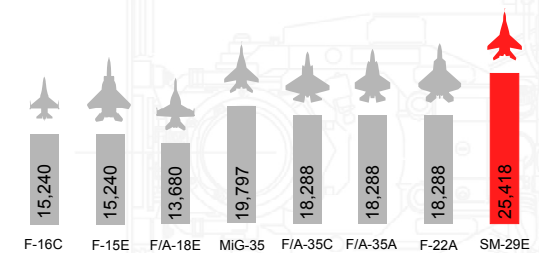
Tactical Radius (km)

With Maximum Internal Fuel



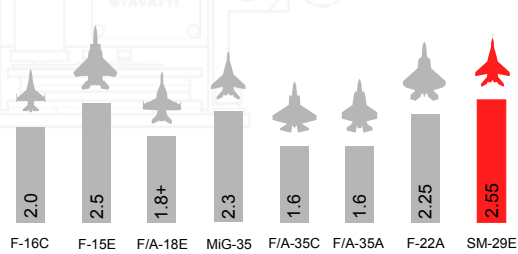
Maximum Climb Rate (m/min)

Typical Combat Weight @ Sea Level, Standard Day



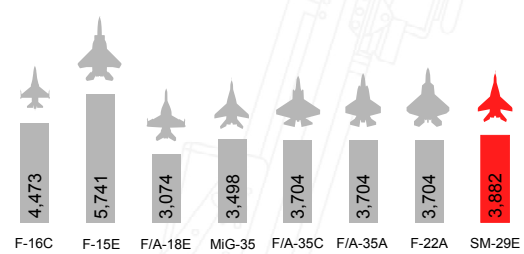
Maximum Level Speed (Mach Number)

Aircraft in Clean Configuration @ Altitude



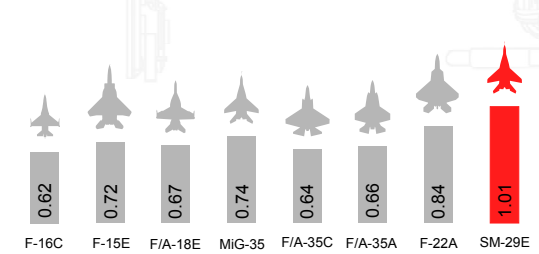
Ferry Range (km)

With Maximum Internal + Maximum External Fuel



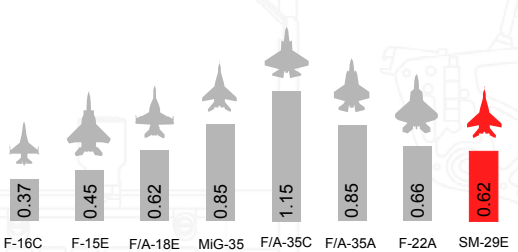
Thrust to Weight Ratio

MTOW @ Maximum Power



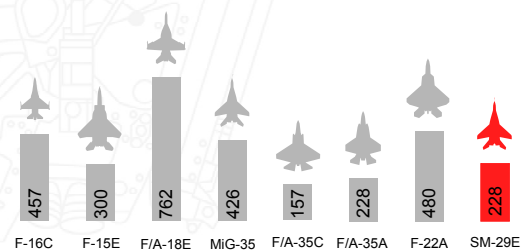
Relative Fuel Burn Ratio

Fuel (lbs) to move 1,000 lbs of Warload 1 nm



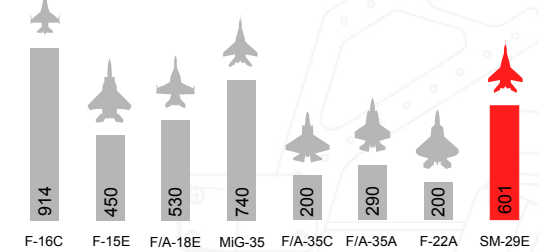
Takeoff Distance (m)

BFL Over 15.24m Obstacle



Landing Distance (m)

BFL Over 15.24m Obstacle



STAVATTI AEROSPACE

SM-31 STILETTO

STAVATTI™

The SM-31 Stiletto is an advanced, 5th generation supersonic trainer and light fighter. Produced in single seat (SM-31S) and two seat (SM-31T) configurations, the SM-31 is a stealthy, single engine aircraft with an internal weapons bay. The SM-31 will replace F-5, T-38, T-50, Boeing T-7A and MiG-21 aircraft worldwide.

SM-31 Stiletto
Afterburning Turbofan
Trainer and Light Fighter



1.5+ Mach
7,250 lb Warload
1,300+ nm Range

\$23 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$4,398

STAVATTI AEROSPACE

SM-31T SPECIFICATIONS

STAVATTI™

SM-31T STILETTO SPECIFICATIONS

Aircraft: SM-31T Stiletto
Unit Flyaway Cost: \$23,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Two Seat
Seating MK16 or MK18 Ejection Seats

Powerplant

Number 1
Type Afterburning Turbofan
Model F125X
Manufacturer Honeywell
Afterburning Thrust (lbs) 12,250
Military Thrust (lbs) 8,120
Air Inlets Bifurcated Pitot Shock
Nozzle VG Thrust Vectoring

Dimensions

Max Wingspan 24 ft 0 in
Max Length 41 ft 8 in
Max Height 9 ft 0 in
Wing Area 176 sq ft
Wing Aspect Ratio 3.27
Wing LE Sweep 30°

Weights

Empty 8,700 lbs
Max Internal Fuel (JP-8) 4,000 lbs
Typical Takeoff (TTW) 13,750 lbs
Mid-Mission Weight (MMW) 11,750 lbs
Max Take-Off (MTOW) 21,000 lbs

Loadings

Wing Loading-MMW 68.8 lbs/sq ft
Wing Loading-MTOW 119.3 lbs/sq ft
Thrust-to-Weight-MMW 1.01 to 1
Thrust-to-Weight-MTOW 0.58 to 1
Design Load Factor-MTOW +9.0
Ultimate Load Factor-MTOW +13.5

Armament

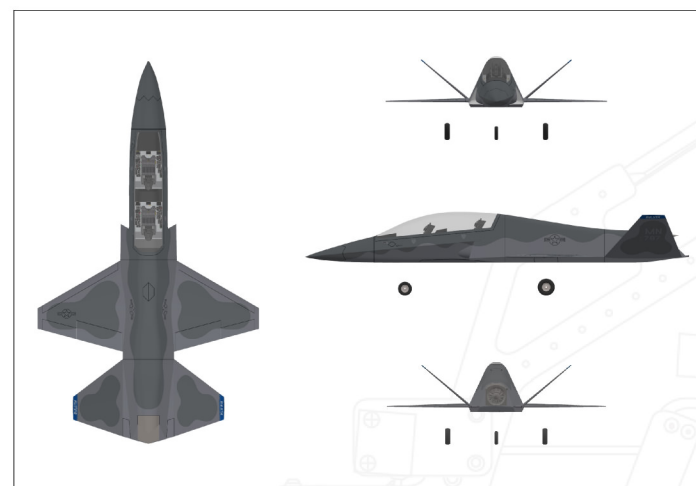
Fixed Internal 1 x 20mm M61A2
Ammunition 500 rds
Stores Stations (Internal & External) 8
Max Warload 7,250 lbs

Avionics & Electronic Warfare

Radar (opt) PhantomStrike AESA
IRST EOTS
HUD CED, HMD or LiteHUD
Comm AN/ARC-210 Gen V
IFF AN/APX-125
Data Link TACR-16DL
GPS/INS FALCN
TACAN AN/ARN-153(V)
RF ECM (opt) AN/ALQ-211A(V)4
MAWS (opt) AN/AAR-58
SPJ (opt) AN/ALQ-214(V)4/5
Chaff/Flare AN/ALE-47

Performance

Max Level Speed @ SL 1.03 Mach
Max Level Speed @ FL400 1.30 Mach
Max Cruise Speed @ SL 0.90 Mach
Max Cruise Speed @ FL350 0.90 Mach
Typical Cruise Speed @ FL350 0.80 Mach
Takeoff Speed; MTOW 182 Ktas
Stall Speed; MTOW 165 Ktas
Approach Speed; TLW 121 Ktas
Stall Speed; TLW 105 Ktas
Max Climb Rate @ SL 40,918 ft/min
Service Ceiling Exceeds 55,000 ft
1.00 Mach Range, IF 391 nm
1.30 Mach Range, IF 198 nm
0.85 Mach Range, IF 1,280 nm
Air Superiority Radius, IF 352 nm
Ferry Range 1,983 nm
Takeoff Ground Roll, TTW 1,301 ft
Landing Ground Roll, TLW 2,224 ft



STAVATTI AEROSPACE

SM-31S SPECIFICATIONS

STAVATTI™

SM-31S STILETTO SPECIFICATIONS

Aircraft: SM-31S Stiletto
Unit Flyaway Cost: \$23,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Single Seat
Seating MK16 or MK18 Ejection Seats

Powerplant

Number 1
Type Afterburning Turbofan
Model F125XX
Manufacturer Honeywell
Afterburning Thrust (lbs) 16,000
Military Thrust (lbs) 11,500
Air Inlets Bifurcated Pitot Shock
Nozzle VG Thrust Vectoring

Dimensions

Max Wingspan 24 ft 0 in
Max Length 41 ft 8 in
Max Height 9 ft 0 in
Wing Area 176 sq ft
Wing Aspect Ratio 3.27
Wing LE Sweep 30°

Weights

Empty 8,600 lbs
Max Internal Fuel (JP-8) 4,000 lbs
Typical Takeoff (TTW) 13,772 lbs
Mid-Mission Weight (MMW) 11,772 lbs
Max Take-Off (MTOW) 21,000 lbs

Loadings

Wing Loading-MMW 66.9 lbs/sq ft
Wing Loading-MTOW 119.3 lbs/sq ft
Thrust-to-Weight-MMW 1.36 to 1
Thrust-to-Weight-MTOW 0.76 to 1
Design Load Factor-MTOW +9.0
Ultimate Load Factor-MTOW +13.5

Armament

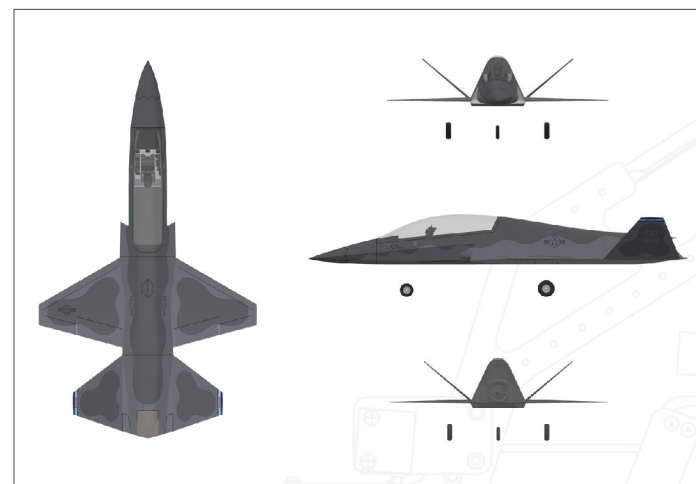
Fixed Internal 1 x 20mm M61A2
Ammunition 500 rds
Stores Stations (Internal & External) 8
Max Warload 7,600 lbs

Avionics & Electronic Warfare

Radar (opt) PhantomStrike AESA
IRST EOTS
HUD CED, HMD or LiteHUD
Comm AN/ARC-210 Gen V
IFF AN/APX-125
Data Link TACR-16DL
GPS/INS FALCN
TACAN AN/ARN-153(V)
RF ECM (opt) AN/ALQ-211A(V)4
MAWS (opt) AN/AAR-58
SPJ (opt) AN/ALQ-214(V)4/5
Chaff/Flare AN/ALE-47

Performance

Max Level Speed @ SL 1.26 Mach
Max Level Speed @ FL400 2.60 Mach
Max Cruise Speed @ SL 0.90 Mach
Max Cruise Speed @ FL350 0.90 Mach
Typical Cruise Speed @ FL350 0.80 Mach
Takeoff Speed; MTOW 163 Ktas
Stall Speed; MTOW 148 Ktas
Approach Speed; TLW 118 Ktas
Stall Speed; TLW 102 Ktas
Max Climb Rate @ SL 92,769 ft/min
Service Ceiling Exceeds 60,000 ft
2.60 Mach Range, IF 316 nm
1.50 Mach Range, IF 357 nm
0.85 Mach Range, IF 1,301 nm
Air Superiority Radius, IF 371 nm
Ferry Range 2,054 nm
Takeoff Ground Roll, TTW 986 ft
Landing Ground Roll, TLW 2,660 ft



STAVATTI AEROSPACE

SM-31A SPECIFICATIONS

STAVATTI™

SM-31A STILETTO SPECIFICATIONS

Aircraft: SM-31A Stiletto
Unit Flyaway Cost: \$20,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Two Seat
Seating MK16 or MK18 Ejection Seats

Powerplant

Number 1
Type Afterburning Turbofan
Model F125-GA-100
Manufacturer Honeywell
Afterburning Thrust (lbs) 9,850
Military Thrust (lbs) 6,230
Air Inlets Bifurcated Pitot Shock
Nozzle VG Thrust Vectoring

Dimensions

Max Wingspan 24 ft 0 in
Max Length 41 ft 8 in
Max Height 9 ft 0 in
Wing Area 176 sq ft
Wing Aspect Ratio 3.27
Wing LE Sweep 30°

Weights

Empty 7,100 lbs
Max Internal Fuel (JP-8) 4,000 lbs
Typical Takeoff (TTW) 11,500 lbs
Mid-Mission Weight (MMW) 9,600 lbs
Max Take-Off (MTOW) 12,500 lbs

Loadings

Wing Loading-MMW 54.5 lbs/sq ft
Wing Loading-MTOW 71.0 lbs/sq ft
Thrust-to-Weight-MMW 1.03 to 1
Thrust-to-Weight-MTOW 0.79 to 1
Design Load Factor-MTOW +9.0
Ultimate Load Factor-MTOW +13.5

Armament

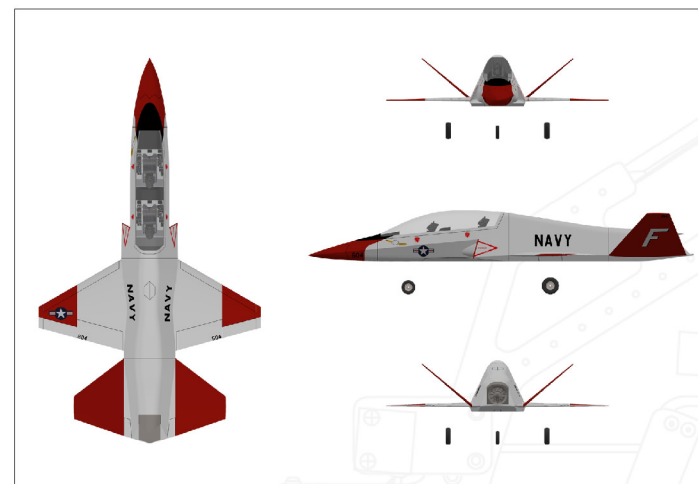
Fixed Internal None
Ammunition None
Stores Stations (Internal & External) 8
Max Warload 1,100 lbs (7,250 lbs Ultimate)

Avionics & Electronic Warfare

Radar PhantomStrike AESA (Optional)
IRST EOTS (Optional)
HUD CED, HMD or LiteHUD
Comm AN/ARC-210 Gen V
IFF AN/APX-125 (Optional)
Data Link TACR-16DL
GPS/INS FALCN
TACAN AN/ARN-153(V)
RF ECM None
MAWS None
SPJ None
Chaff/Flare AN/ALE-47 (Optional)

Performance

Max Level Speed @ SL 1.00 Mach
Max Level Speed @ FL400 1.04 Mach
Max Cruise Speed @ SL 0.90 Mach
Max Cruise Speed @ FL350 0.90 Mach
Typical Cruise Speed @ FL350 0.80 Mach
Takeoff Speed; MTOW 140 Ktas
Stall Speed; MTOW 128 Ktas
Approach Speed; TLW 114 Ktas
Stall Speed; TLW 99 Ktas
Max Climb Rate @ SL; MTOW 26,591 ft/min
Max Climb Rate @ SL; MMW 35,679 ft/min
Service Ceiling Exceeds 60,000 ft
1.00 Mach Range, IF 441 nm
0.80 Mach Range, IF 1,343 nm
Air Superiority Radius, IF 371 nm
Ferry Range 2,271 nm
Takeoff Ground Roll, TTW 1,763 ft
Landing Ground Roll, TLW 1,997 ft



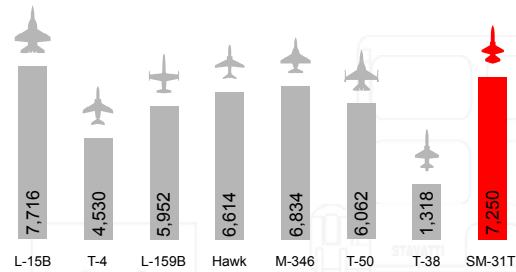
STAVATTI AEROSPACE

SM-31T COMPARISON

STAVATTI™

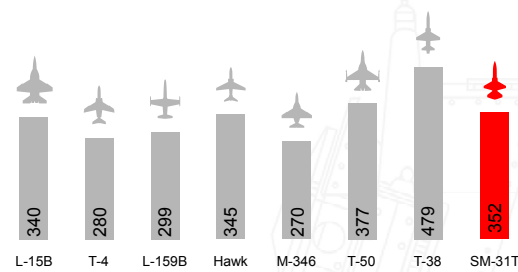
Maximum Warload (lbs)

With Maximum Internal Fuel or As Published



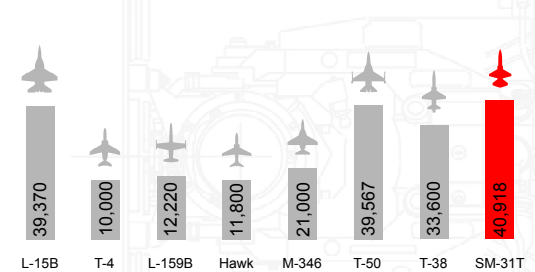
Tactical Radius (nm)

With Maximum Internal Fuel



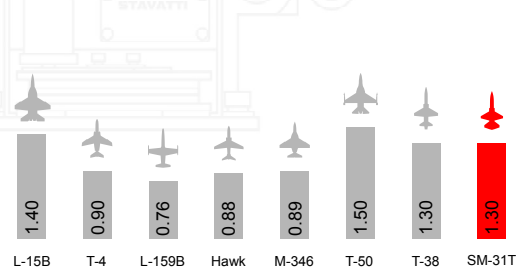
Maximum Climb Rate (ft/min)

Typical Combat Weight @ Sea Level, Standard Day



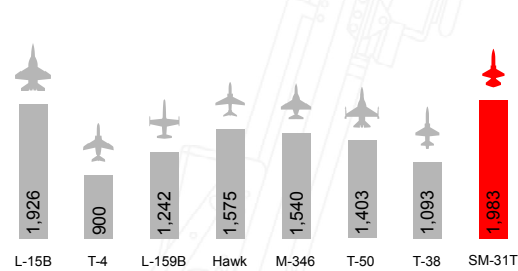
Maximum Level Speed (MACH)

Aircraft in Clean Configuration @ Altitude



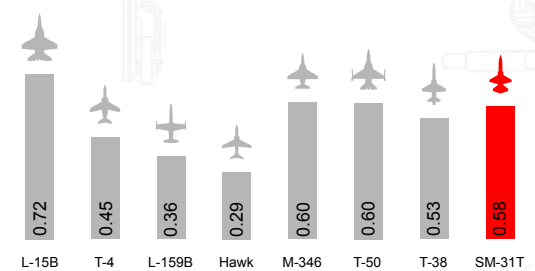
Maximum or Ferry Range (nm)

With Maximum Internal + Maximum External Fuel



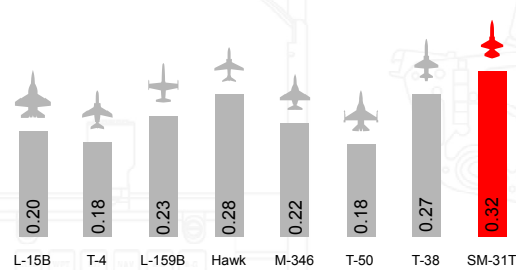
Thrust-to-Weight Ratio

MTOW @ Maximum Power



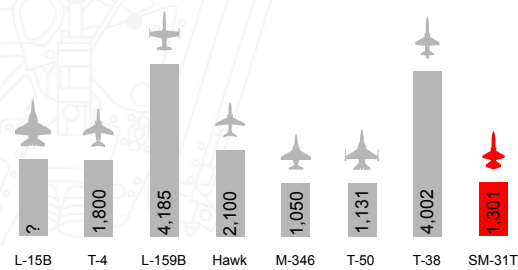
Nautical Miles Per lb Fuel

Nautical Miles per lb of Fuel Consumed



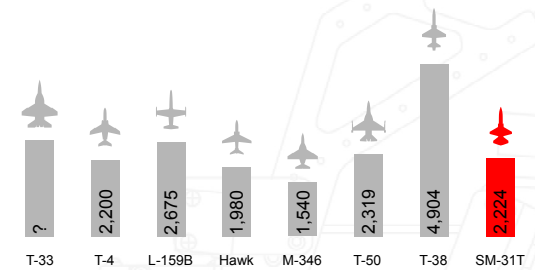
Takeoff Distance (ft)

Ground Roll Distance or As Published



Landing Distance (ft)

Ground Roll Distance or As Published

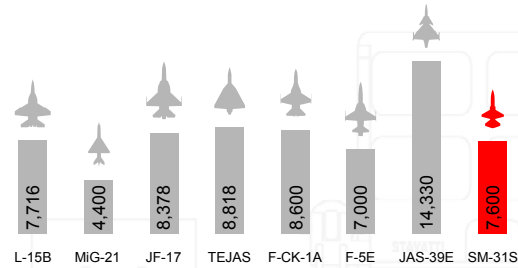


STAVATTI AEROSPACE

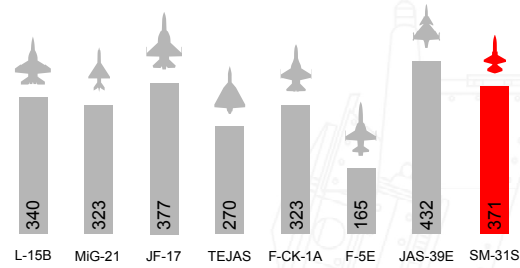
SM-31S COMPARISON

STAVATTI™

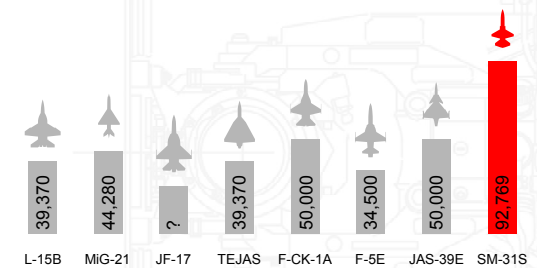
Maximum Warload (lbs)
With Partial Internal Fuel



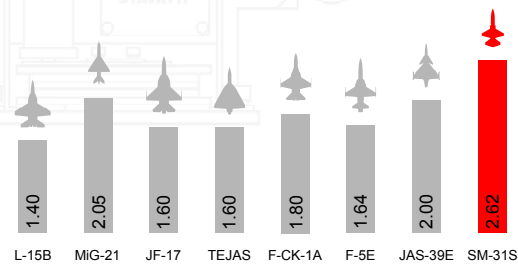
Tactical Radius (nm)
With Maximum Internal Fuel or As Published



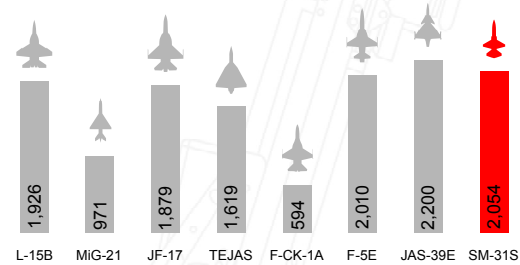
Maximum Climb Rate (ft/min)
Typical Combat Weight @ Sea Level, Standard Day



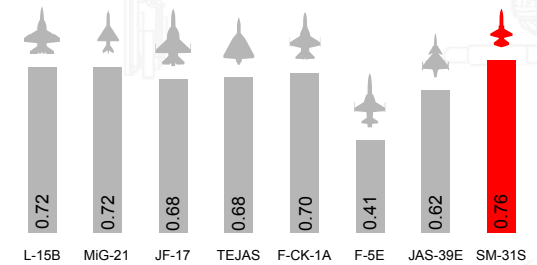
Maximum Level Speed (MACH)
Aircraft in Clean Configuration @ Altitude



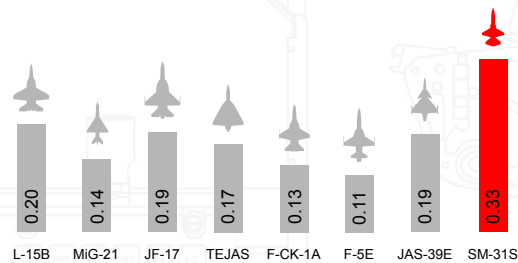
Maximum or Ferry Range (nm)
With Maximum Internal + Maximum External Fuel



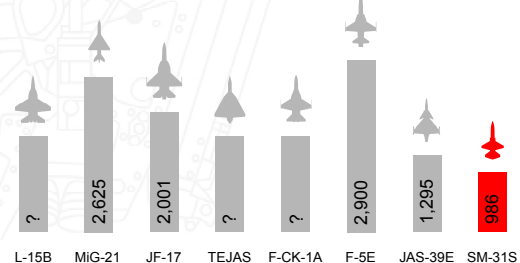
Thrust-to-Weight Ratio
MTOW @ Maximum Power



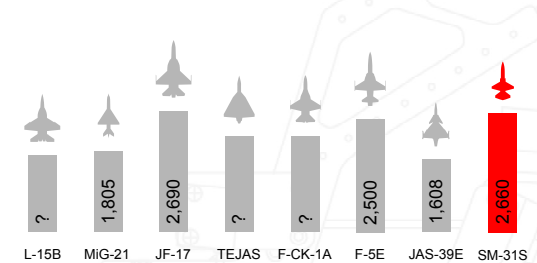
Nautical Miles Per lb Fuel
Nautical Miles per lb of Fuel Consumed



Takeoff Distance (ft)
Ground Roll Distance or As Published



Landing Distance (ft)
Ground Roll Distance or As Published



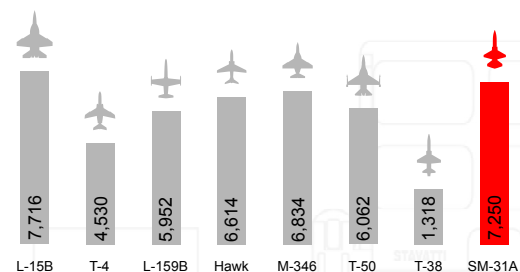
STAVATTI AEROSPACE

SM-31A COMPARISON

STAVATTI™

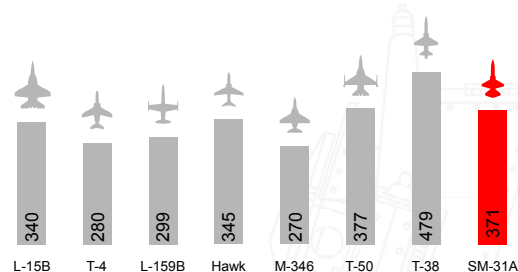
Maximum Warload (lbs)

With Maximum Internal Fuel or As Published



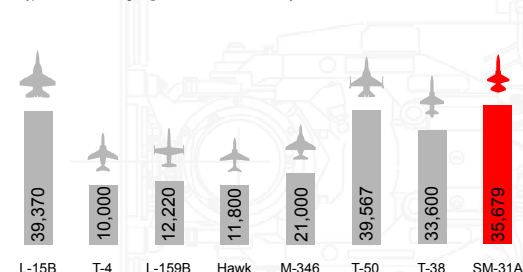
Tactical Radius (nm)

With Maximum Internal Fuel



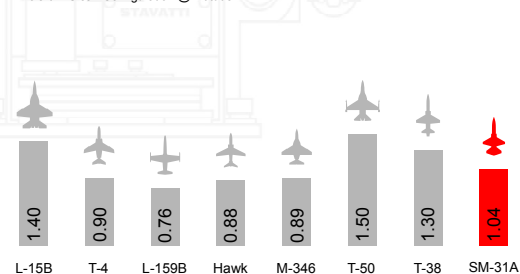
Maximum Climb Rate (ft/min)

Typical Combat Weight @ Sea Level, Standard Day



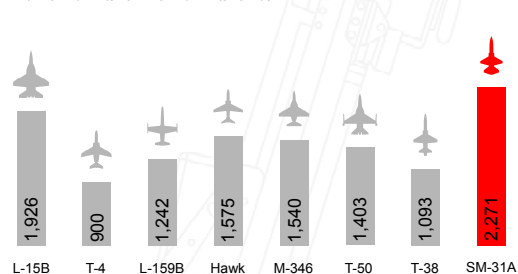
Maximum Level Speed (MACH)

Aircraft in Clean Configuration @ Altitude



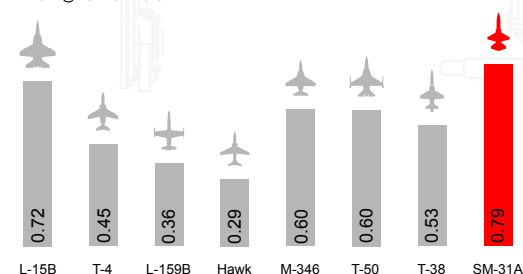
Maximum or Ferry Range (nm)

With Maximum Internal + Maximum External Fuel



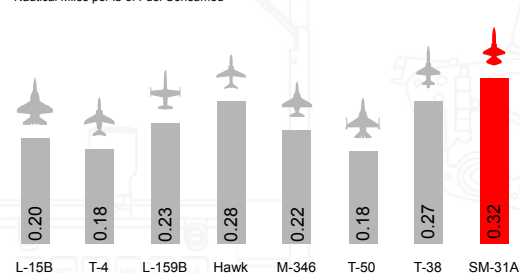
Thrust-to-Weight Ratio

MTOW @ Maximum Power



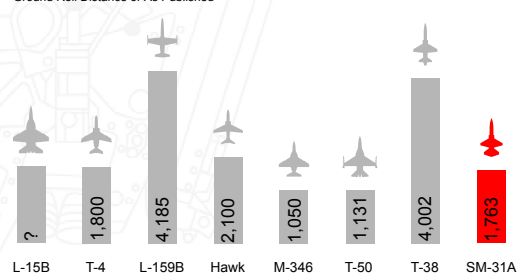
Nautical Miles Per lb Fuel

Nautical Miles per lb of Fuel Consumed



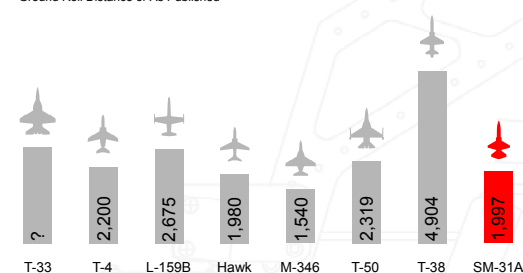
Takeoff Distance (ft)

Ground Roll Distance or As Published



Landing Distance (ft)

Ground Roll Distance or As Published



STAVATTI AEROSPACE

SM-31U STILETTO SPECIFICATIONS

Aircraft: SM-31U Unpiloted Combat Aircraft (UCA)
Unit Flyaway Cost: \$18,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Unpiloted Architecture

Remote Securely Remotely Piloted
 Autonomy Stavatti Synthetic Intelligence

Powerplant

Number 1
 Type Afterburning Turbofan
 Model F125X
 Manufacturer Honeywell
 Afterburning Thrust (lbs) 12,250
 Military Thrust (lbs) 8,120
 Air Inlets Bifurcated Pitot Shock
 Nozzle VG Thrust Vectoring

Dimensions

Max Wingspan 24 ft 0 in
 Max Length 41 ft 8 in
 Max Height 9 ft 0 in
 Wing Area 176 sq ft
 Wing Aspect Ratio 3.27
 Wing LE Sweep 30°

Weights

Empty 8,700 lbs
 Max Internal Fuel (JP-8) 4,000 lbs
 Typical Takeoff (TTW) 13,750 lbs
 Mid-Mission Weight (MMW) 11,750 lbs
 Max Take-Off (MTOW) 21,000 lbs

Loadings

Wing Loading-MMW 68.8 lbs/sq ft
 Wing Loading-MTOW 119.3 lbs/sq ft
 Thrust-to-Weight-MMW 1.01 to 1
 Thrust-to-Weight-MTOW 0.58 to 1
 Design Load Factor-MTOW +9.0
 Ultimate Load Factor-MTOW +13.5

Armament

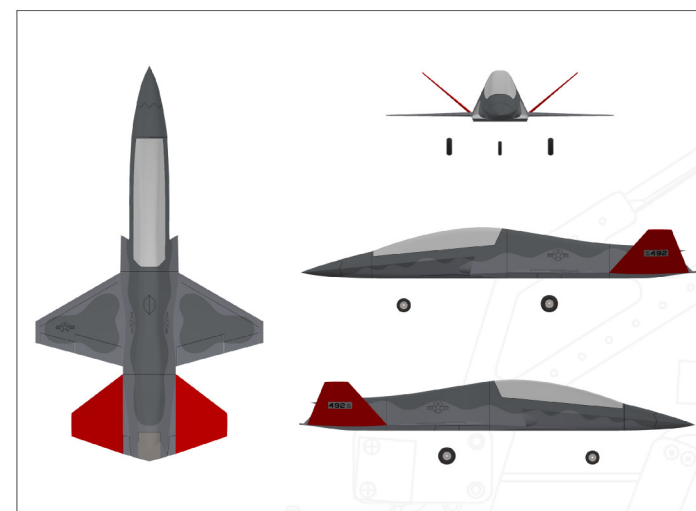
Fixed Internal 1 x 20mm M61A2
 Ammunition 500 rds
 Stores Stations (Internal & External) 8
 Max Warload 7,250 lbs

Avionics & Electronic Warfare

Radar (opt) PhantomStrike AESA
 IRST EOTS
 HUD Not Applicable
 Comm AN/ARC-210 Gen V
 IFF AN/APX-125
 Data Link TACR-16DL
 GPS/INS FALCN
 TACAN AN/ARN-153(V)
 RF ECM (opt) AN/ALQ-211A(V)4
 MAWS (opt) AN/AAR-58
 SPJ (opt) AN/ALQ-214(V)4/5
 Chaff/Flare AN/ALE-47

Performance

Max Level Speed @ SL 1.03 Mach
 Max Level Speed @ FL400 1.30 Mach
 Max Cruise Speed @ SL 0.90 Mach
 Max Cruise Speed @ FL350 0.90 Mach
 Typical Cruise Speed @ FL350 0.80 Mach
 Takeoff Speed; MTOW 182 Ktas
 Stall Speed; MTOW 165 Ktas
 Approach Speed; TLW 121 Ktas
 Stall Speed; TLW 105 Ktas
 Max Climb Rate @ SL 40,918 ft/min
 Service Ceiling Exceeds 55,000 ft
 1.00 Mach Range, IF 391 nm
 1.30 Mach Range, IF 198 nm
 0.85 Mach Range, IF 1,280 nm
 Air Superiority Radius, IF 352 nm
 Ferry Range 1,983 nm
 Takeoff Ground Roll, TTW 1,301 ft
 Landing Ground Roll, TLW 2,224 ft



The SM-36 Stalma is a single engine, afterburning turbofan powered, Lo-Observable Air Superiority and Multi-Role Fighter. Equipped with variable geometry swing wings, canard foreplanes, internal weapons carriage and thrust vectoring exhaust nozzles, the SM-36 is a Mach 2.6, super-maneuverable, 6th generation, STOL supercruise fighter intended to replace F/A-18E/Fs and F/A-35s.

SM-36 Stalma
Afterburning Turbofan
Multi-Role Fighter



Mach 2.6+
20,000 lb Warload
900 nm Radius

\$50 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$5,682

SM-36 SPECIFICATIONS

STAVATTI™

SM-36 STALMA SPECIFICATIONS

Aircraft: SM-36 Stalma
Unit Flyaway Cost: \$50,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Single (S) or Two Seat (T)
Seating MK18 or ACES 5 Ejection Seats

Powerplant

Number 1
Type Afterburning Turbofan
Model ACE/E1400 VCE
Manufacturer GEAE/Stavatti
Afterburning Thrust (lbs) 50,000
Military Thrust (lbs) 42,000
Air Inlets Internal Compression
Nozzle LO VG Thrust Vectoring

Dimensions

Max Wingspan 64 ft 0 in/34 ft 9 in
Max Length 58 ft 0 in
Max Height 13 ft 6 in
Wing Area 580 sq ft
Wing Aspect Ratio 7.4/2.2
Wing LE Sweep 5°/70°

Weights

Empty 24,000 lbs
Max Internal Fuel (IF) 20,000 lbs
Max External Warload 21,000 lbs
Typical Combat (TCW) 37,000 lbs
Max Take-Off (MTOW) 65,000 lbs

Loadings

Wing Loading-TCW 63.8 lbs/sq ft
Wing Loading-MTOW 112.1 lbs/sq ft
Thrust-to-Weight-TCW 1.41 to 1
Thrust-to-Weight-MTOW 0.80 to 1
Design Load Factor-TCW 12.5
Design Load Factor-MTOW 7.5

Armament

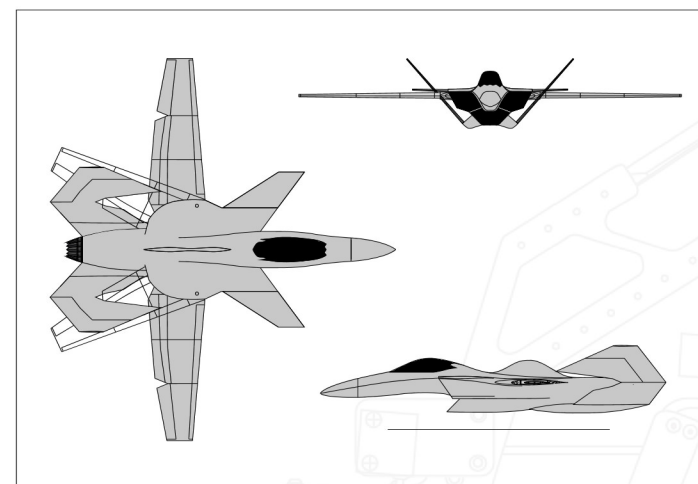
Fixed Internal 1 x 20mm M61A2 or DEW
Ammunition 1,000 rds
Stores Stations (Internal & External) 8
Max Warload 21,000 lbs

Avionics & Electronic Warfare

Radar APG-81 or ARACR
IRST EOTS or AEOTS
HUD CED or HMD
Comm AN/ASQ-242 or ACNI
IFF AN/ASQ-242 or ACNI
Data Link AN/ASQ-242 or ACNI
GPS/INS FALCN
RF ECM AN/ASQ-239 or AFIDEWS
MAWS AN/ASQ-239 or AFIDEWS
DAS AN/AAQ-37 or AFIDEWS
SPJ AN/ASQ-239 or AFIDEWS
Chaff/Flare AN/ALE-52

Performance

Max Level Speed @ SL 1.25 Mach
Max Level Speed @ FL350 2.60 Mach
Supercruise Speed @ SL 1.20 Mach
Supercruise Speed @ FL350 1.80 Mach
Typical Cruise Speed @ FL350 0.85 Mach
Approach Speed; TLW 118 Ktas
Stall Speed; TLW 97 Ktas
Max Climb Rate @ SL 75,000 ft/min
Service Ceiling 75,000 ft
Max Speed Range, IF 422 nm
Max Speed Radius, IF 201 nm
Supercruise Range, IF 1,577 nm
Supercruise Radius, IF 775 nm
0.85 Mach Range, IF 2,324 nm
0.85 Mach Radius, IF 1,142 nm
0.85 Mach Ferry Range 3,400 nm
Takeoff Ground Roll, TTW 1,543 ft
Landing Ground Roll, TLW 1,312 ft



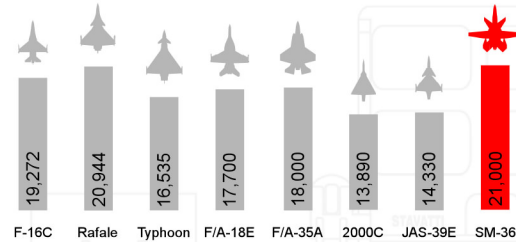
STAVATTI AEROSPACE

SM-36 COMPARISON

STAVATTI™

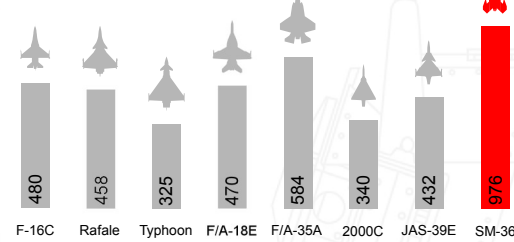
Maximum Warload (lbs)

With Partial Internal Fuel



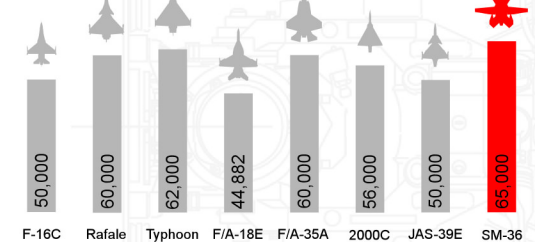
Tactical Radius (nm)

With Maximum Internal Fuel



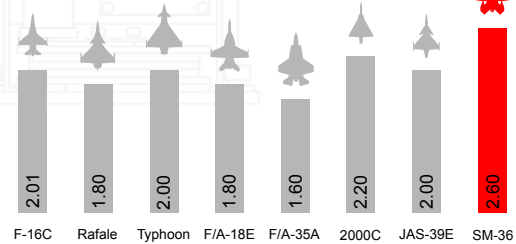
Maximum Climb Rate (ft/min)

Typical Combat Weight @ Sea Level, Standard Day



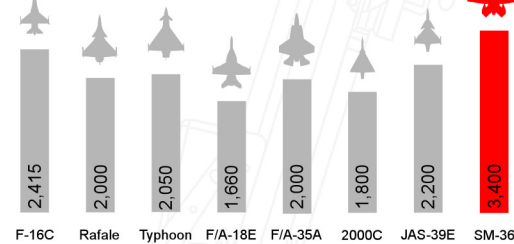
Maximum Level Speed (MACH)

Aircraft in Clean Configuration @ Altitude



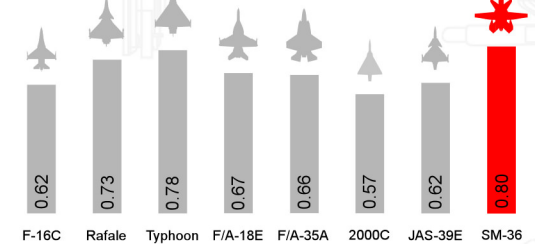
Maximum or Ferry Range (nm)

With Maximum Internal + Maximum External Fuel



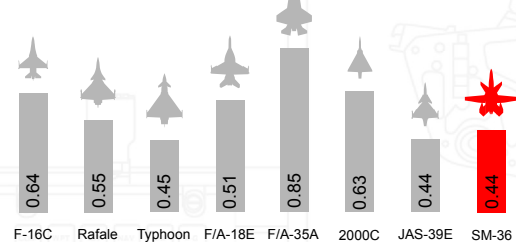
Thrust-to-Weight Ratio

MTOW @ Maximum Power



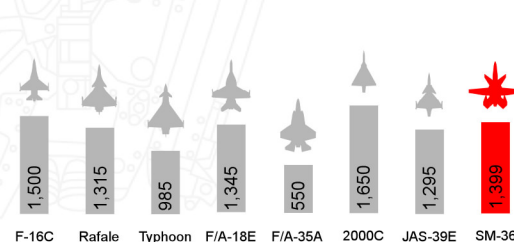
Relative Fuel Burn Ratio

Fuel (lbs) to move 1,000 lbs of Warload 1 nm



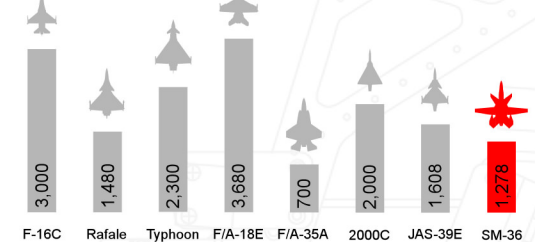
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



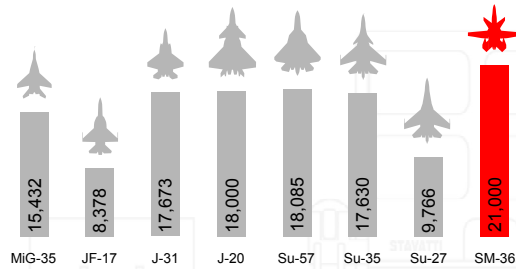
STAVATTI AEROSPACE

SM-36 COMPARISON

STAVATTI™

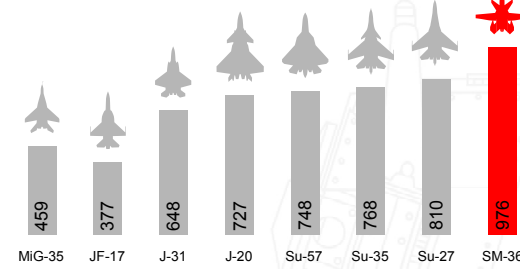
Maximum Warload (lbs)

With Partial Internal Fuel



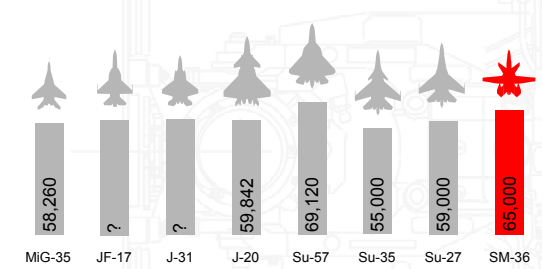
Tactical Radius (nm)

With Maximum Internal Fuel



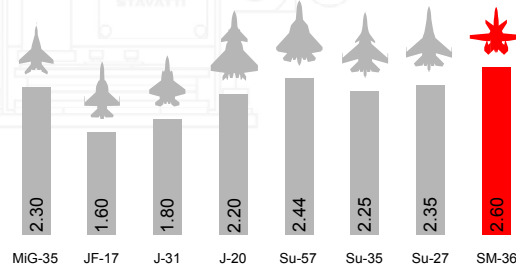
Maximum Climb Rate (ft/min)

Typical Combat Weight @ Sea Level, Standard Day



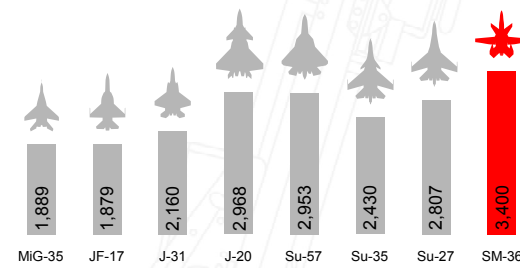
Maximum Level Speed (MACH)

Aircraft in Clean Configuration @ Altitude



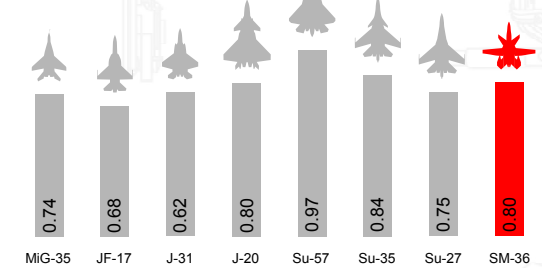
Maximum or Ferry Range (nm)

With Maximum Internal + Maximum External Fuel



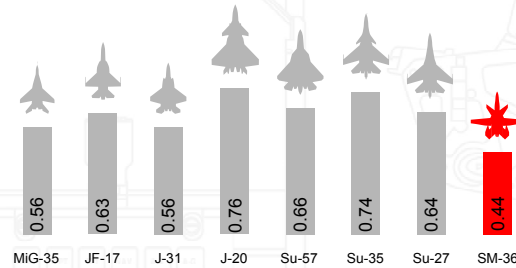
Thrust-to-Weight Ratio

MTOW @ Maximum Power



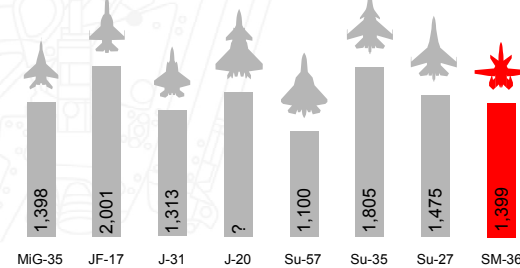
Relative Fuel Burn Ratio

Fuel (lbs) to move 1,000 lbs of Warload 1 nm



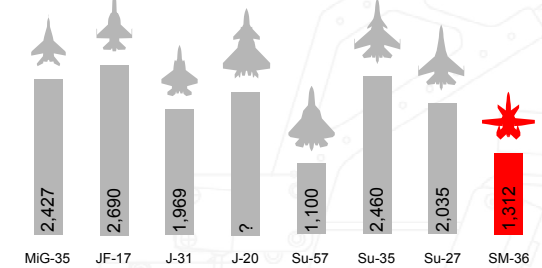
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-39 RAZOR

STAVATTI™

The SM-39 Razor is a 6th generation twin engine Air Superiority and Air Dominance Fighter designed for both land and carrier based operations. Powered by two next generation variable cycle afterburning turbofans, the SM-39 will have a maximum level speed in excess of Mach 4.0, a tactical radius greater than 1,300 nm, internal weapons carriage and super-maneuverability. The SM-39 will replace F-47, F/A-22, F-15, F-14, Su-27 and Su-57 aircraft.

SM-39 Razor
Afterburning Turbofans
Air Dominance Fighter



Mach 4+
25,000 lb Warload
1,300 nm Radius

\$85 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$11,100

STAVATTI AEROSPACE

SM-39 SPECIFICATIONS

STAVATTI™

SM-39 RAZOR SPECIFICATIONS

Aircraft: SM-39 Razor
Unit Flyaway Cost: \$85,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Single (S) or Two Seat (T)
Seating MK18 or ACES 5 Ejection Seats

Powerplant

Number 2
Type Afterburning Turbofan
Model ACE; E1400-NT-520
Manufacturer GEAE; NeoThrust
Afterburning Thrust (lbs) 52,400
Military Thrust (lbs) 42,700
Air Inlets Internal Compression
Nozzle LO VG Thrust Vectoring

Dimensions

Max Wingspan 53 ft 0 in
Max Length 70 ft 0 in
Max Height 13 ft 8 in
Wing Area 1,026 sq ft
Wing Aspect Ratio 2.74
Wing LE Sweep 50.0°

Weights

Empty 44,500 lbs
Max Internal Fuel (IF) 30,000 lbs
Max External Warload 25,000 lbs
Typical Combat (TCW) 66,000 lbs
Max Take-Off (MTOW) 100,500 lbs

Loadings

Wing Loading-TCW 64.3 lbs/sq ft
Wing Loading-MTOW 98.0 lbs/sq ft
Thrust-to-Weight-TCW 1.59 to 1
Thrust-to-Weight-MTOW 1.04 to 1
Design Load Factor-TCW 11.4 g
Design Load Factor-MTOW 7.5 g

Armament

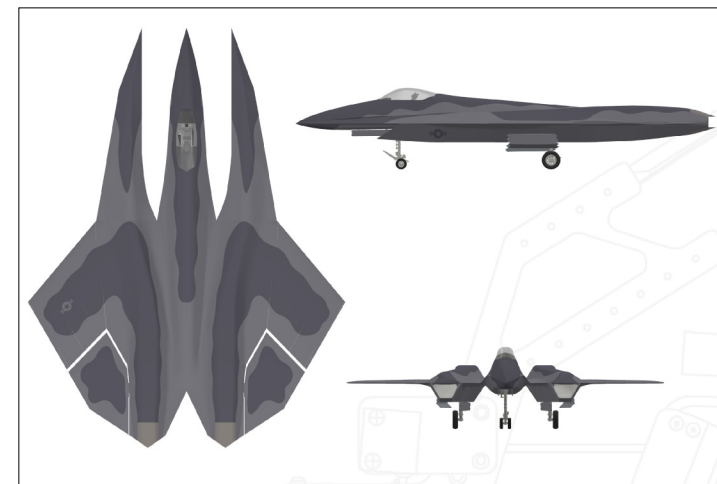
Fixed Internal 1 x 20mm M61A2 or DEW
Ammunition 1,000 rds
Stores Stations (Internal & External) 6
Max Warload 25,000 lbs

Avionics & Electronic Warfare

Radar ARACR AESA
IRST EOTS or AEOTS
HUD CED or HMD
Comm AN/ASQ-242 or ACNI
IFF AN/ASQ-242 or ACN
Data Link AN/ASQ-242 or ACN
GPS/INS FALCN
RF ECM AN/ASQ-239 or AFIDEWS
MAWS AN/ASQ-239 or AFIDEWS
DAS AN/ASQ-239 or ADAS
SPJ AN/ASQ-239 or AFIDEWS
Chaff/Flare AN/ALE-52

Performance

Max Level Speed @ SL 1.40 Mach
Max Level Speed @ FL600 4.20 Mach
Supercruise Speed @ FL400 2.00 Mach
Takeoff Speed: MTOW 152 Ktas
Stall Speed: MTOW 138 Ktas
Approach Speed: TLW 115 Ktas
Stall Speed: TLW 96 Ktas
Max Climb Rate @ SL >99,485 ft/min
Service Ceiling >100,000 ft
Max Speed Range, IF 1,277 nm
Supercruise Range, IF 1,700 nm
Supercruise Radius, F 750 nm
Air Superiority Radius, IF 1,400 nm
0.85 Mach Range, IF 2,419 nm
0.85 Mach Tactical Radius, IF 1,300 nm
0.85 Mach Ferry Range 5,200 nm
Takeoff Ground Roll, TTW 946 ft
Landing Ground Roll, TLW 1,501 ft

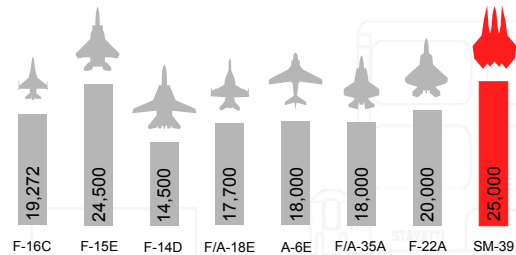


STAVATTI AEROSPACE

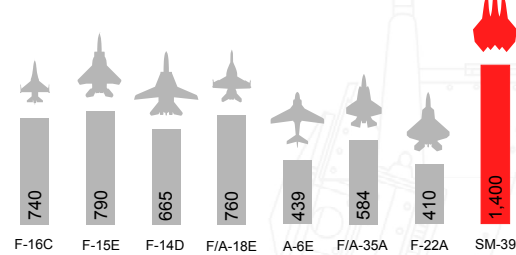
SM-39 COMPARISON

STAVATTI™

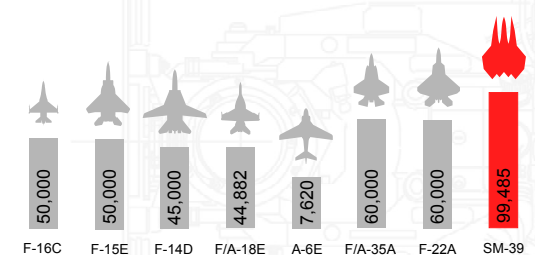
Maximum Warload (lbs)
With Partial Internal Fuel



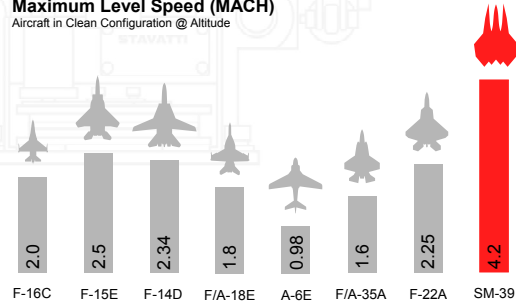
Tactical Radius (nm)
With Maximum Internal Fuel



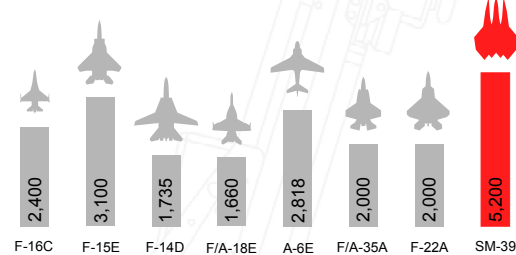
Maximum Climb Rate (ft/min)
Typical Combat Weight @ Sea Level, Standard Day



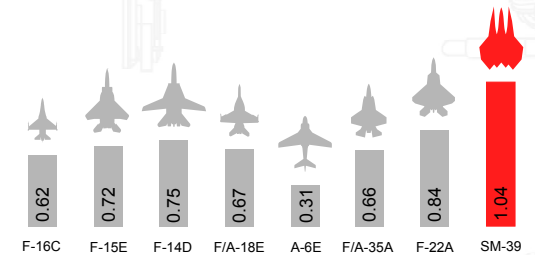
Maximum Level Speed (MACH)
Aircraft in Clean Configuration @ Altitude



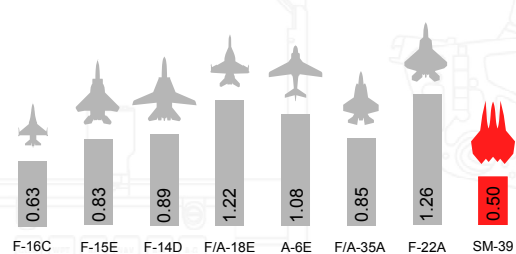
Maximum or Ferry Range (nm)
With Maximum Internal + Maximum External Fuel



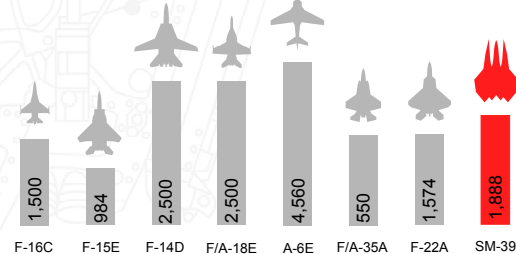
Thrust to Weight Ratio
MTOW @ Maximum Power



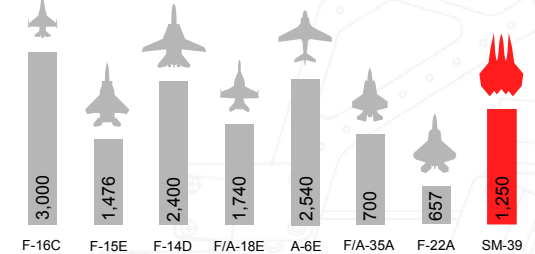
Relative Fuel Burn Ratio
Fuel (lbs) to move 1,000 lbs of Warload 1 nm



Takeoff Distance (ft)
Over 50 ft Obstacle



Landing Distance (ft)
Over 50 ft Obstacle



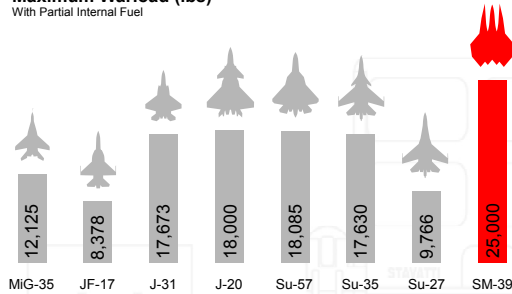
STAVATTI AEROSPACE

SM-39 COMPARISON

STAVATTI™

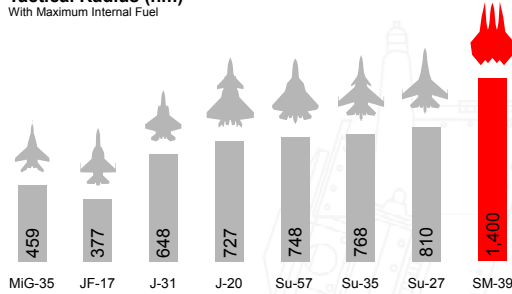
Maximum Warload (lbs)

With Partial Internal Fuel



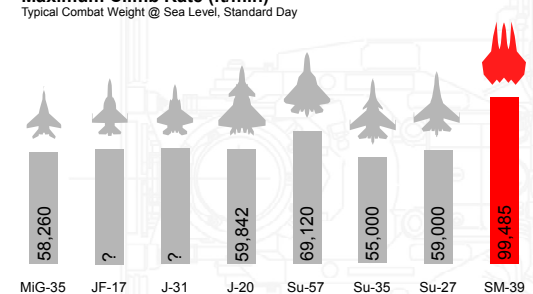
Tactical Radius (nm)

With Maximum Internal Fuel



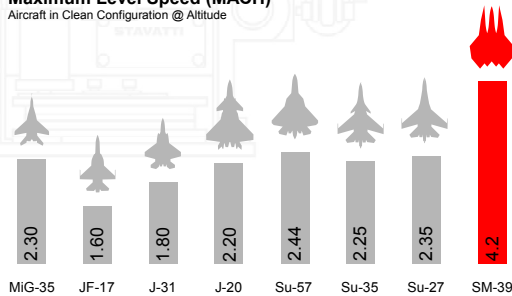
Maximum Climb Rate (ft/min)

Typical Combat Weight @ Sea Level, Standard Day



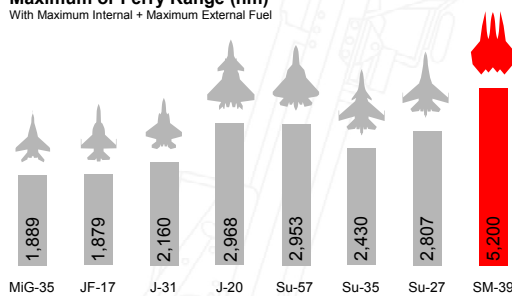
Maximum Level Speed (MACH)

Aircraft in Clean Configuration @ Altitude



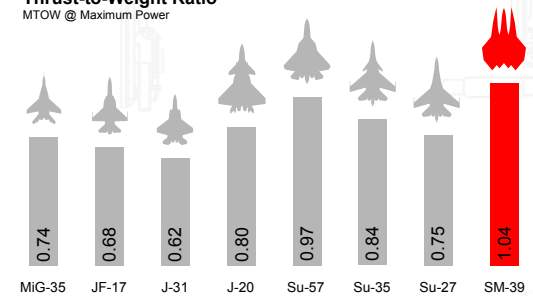
Maximum or Ferry Range (nm)

With Maximum Internal + Maximum External Fuel



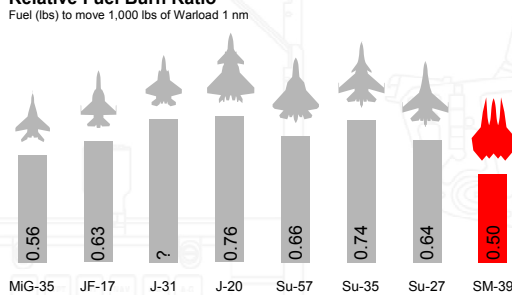
Thrust-to-Weight Ratio

MTOW @ Maximum Power



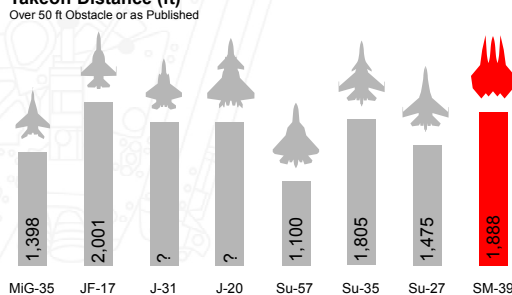
Relative Fuel Burn Ratio

Fuel (lbs) to move 1,000 lbs of Warload 1 nm



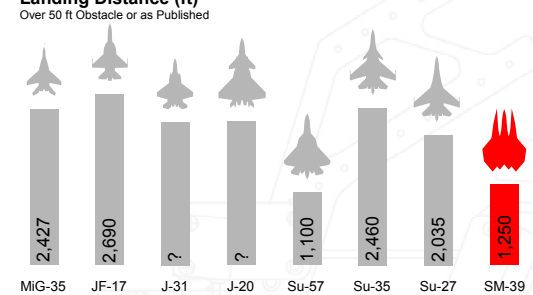
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-47 SUPER MACHETE

STAVATTI™

The SM-47 is a single engine afterburning turbofan powered Air Defense Fighter, Strike Fighter and Trainer. A super-maneuverable aircraft with Forward Swept Wings, the SM-47 has a Mach 2.2 maximum level speed and a tactical radius on internal fuel of 800 nm. Armed with a 20mm cannon and 9 external hardpoints to carry 12,000 lbs, the SM-47 replaces F-16 ADFs, F/A-18A/Bs, Mirage 2000s and JAS 39 Gripens.

**SM-47 Super Machete
Afterburning Turbofan
Air Defense Fighter**



**2.0+ Mach
12,000 lb Warload
625 nm Radius**

\$30 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$4,530

STAVATTI AEROSPACE

SM-47 SPECIFICATIONS

STAVATTI™

SM-47 SUPER MACHETE SPECIFICATIONS

Aircraft: SM-47 Super Machete
Unit Flyaway Cost: \$30,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Single (S) or Two Seat (T)
Seating MK18 or ACES 5 Ejection Seats

Powerplant

Number 1
Type Afterburning Turbofan
Model F414-EPE
Manufacturer GEAE
Afterburning Thrust (lbs) 26,600
Military Thrust (lbs) 16,232
Air Inlets Bifurcated Pitot Shock
Nozzle VG Thrust Vectoring

Dimensions

Max Wingspan 33 ft 4 in
Max Length 42 ft 0 in
Max Height 12 ft 4 in
Wing Area 308 sq ft
Wing Aspect Ratio 3.74
Wing LE Sweep -35°

Weights

Empty 16,000 lbs
Max Internal Fuel (IF) 7,000 lbs
Max External Warload 12,000 lbs
Typical Combat (TCW) 23,700 lbs
Max Take-Off (MTOW) 36,000 lbs

Loadings

Wing Loading-TCW 76.9 lbs/sq ft
Wing Loading-MTOW 116.9 lbs/sq ft
Thrust-to-Weight-TCW 1.12 to 1
Thrust-to-Weight-MTOW 0.74 to 1
Design Load Factor-TCW 13.7
Design Load Factor-MTOW 9.0

Armament

Fixed Internal 1 x 20mm M61A2
Ammunition 1,000 rds
External Hardpoints 8
Max Warload 12,000 lbs

Avionics & Electronic Warfare

Radar (opt) RACR
IRST IRST 21
HUD CED, HMD or LiteHUD
Comm AN/ARC-210 Gen V
IFF AN/APX-125
Data Link TACR-16DL
GPS/INS FALCN
TACAN AN/ARN-153(V)
RF ECM (opt) AN/ALQ-211A(V)4
MAWS (opt) AN/AAR-58
SPJ (opt) AN/ALQ-214(V)4/5
Chaff/Flare AN/ALE-47

Performance

Max Level Speed @ SL 1.23 Mach
Max Level Speed @ FL350 2.27 Mach
Max Cruise Speed @ SL 1.00 Mach
Max Cruise Speed @ FL350 1.10 Mach
Typical Cruise Speed @ FL350 0.85 Mach
Takeoff Speed; MTOW 172 Ktas
Stall Speed; MTOW 156 Ktas
Approach Speed; TLW 133 Ktas
Stall Speed; TLW 111 Ktas
Max Climb Rate @ SL 47,700 ft/min
Service Ceiling Exceeds 55,000 ft
Max Speed Range, IF 230 nm
Max Speed Radius, IF 105 nm
0.85 Mach Range, IF 1,420 nm
0.85 Mach Radius, IF 694 nm
Ferry Range 2,051 nm
Takeoff Ground Roll, TTW 1,543 ft
Landing Ground Roll, TLW 2,073 ft



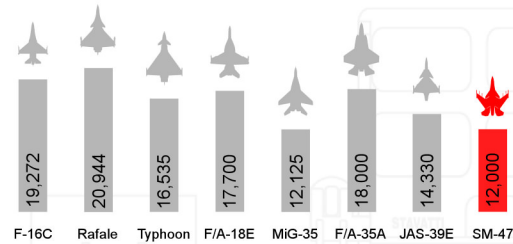
STAVATTI AEROSPACE

SM-47 COMPARISON

STAVATTI™

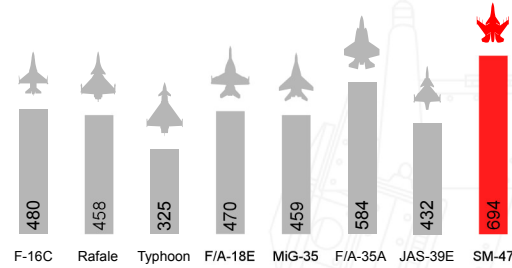
Maximum Warload (lbs)

With Partial Internal Fuel



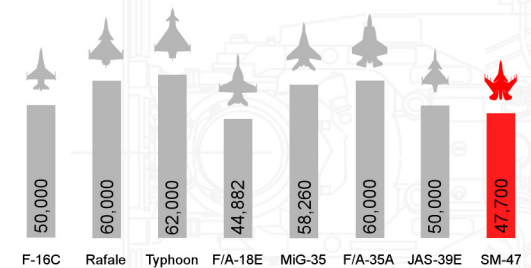
Tactical Radius (nm)

With Maximum Internal Fuel



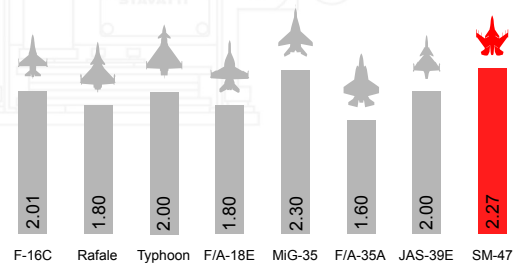
Maximum Climb Rate (ft/min)

Typical Combat Weight @ Sea Level, Standard Day



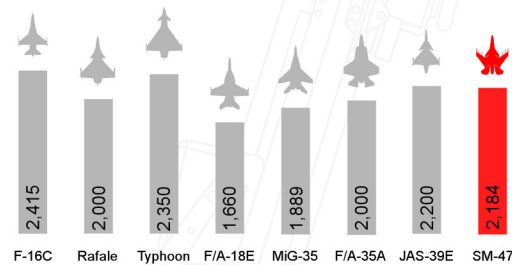
Maximum Level Speed (MACH)

Aircraft in Clean Configuration @ Altitude



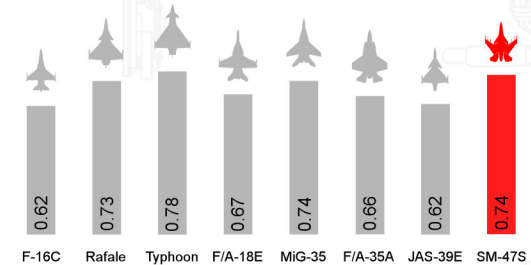
Maximum or Ferry Range (nm)

With Maximum Internal + Maximum External Fuel



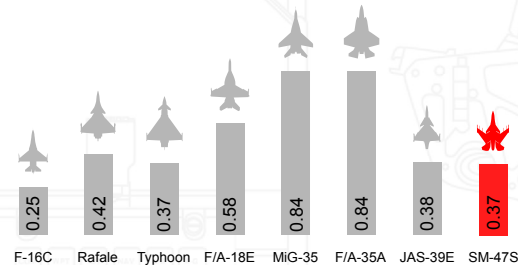
Thrust-to-Weight Ratio

MTOW @ Maximum Power



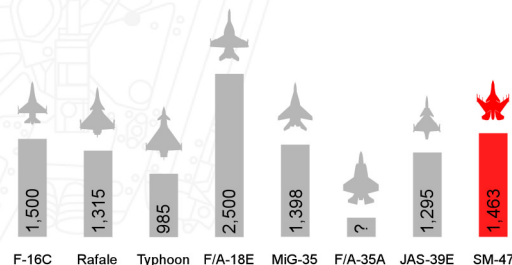
Relative Fuel Burn Ratio

Fuel (lbs) to move 1,000 lbs of Warload 1 nm



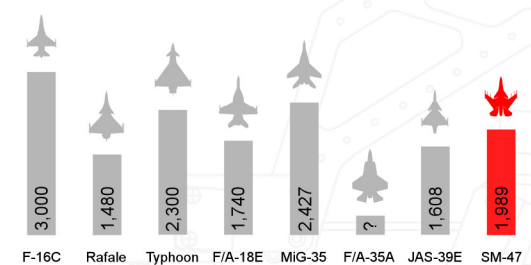
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-100 TRANSPORT

STAVATTI™

The SM-100 is a twin engine transport designed to carry 25,000 lbs to 35,000 lbs of cargo in a 35 ft long cargo bay that is 10 ft high and 11.82 ft wide. With a 310 knot cruise speed and a range of nearly 3,000 nm while transporting a 12.5 ton load, the SM-100 can operate from short unprepared runways. A rugged airlifter, the SM-100 will be suitable for all transport missions. The SM-100 will be produced in turboprop, hybrid electric, electric and hydrogen powered variants.

SM-100
Twin Turboprop
Transport



390 KTAS
25,000 lb Payload
3,000 nm Range

\$35 Million Flyaway Cost
Cost Per Flight Hour (CPFH): \$4,167

STAVATTI AEROSPACE

SM-100 SPECIFICATIONS

STAVATTI™

SM-100 SPECIFICATIONS

Aircraft: SM-100 Transport
Unit Flyaway Cost: \$32,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew 2
Seating 72

Powerplant

Number 2
Type Turboprop
Model PW150 Derivative
Manufacturer P&W Canada
Max SHP 6,000
Prop Type Scimitar Prop Fan
Prop Diameter 162 in
Number of Blades 8

Dimensions

Max Wingspan 100 ft 0 in
Max Length 86 ft 0 in
Max Height 21 ft 4 in
Wing Area 900 sq ft
Wing Aspect Ratio 11.1
Wing LE Sweep 0.0°

Weights

Empty 42,000 lbs
Max Internal Fuel (JP-8) 22,000 lbs
Max Fuel Payload 26,000 lbs
Max Payload 35,000 lbs
Useful Load 48,000 lbs
Typical Landing (TLW) 70,200 lbs
Max Take-Off (MTOW) 90,000 lbs

Loadings

Wing Loading (TLW) 78.0 lbs/sq ft
Wing Loading (MTOW) 100.0 lbs/sq ft
Power Loading (TLW) 5.6 lbs/shp
Power Loading (MTOW) 7.5 lbs/shp
Design Load Factor (MTOW) 2.5 g

Payload Configurations

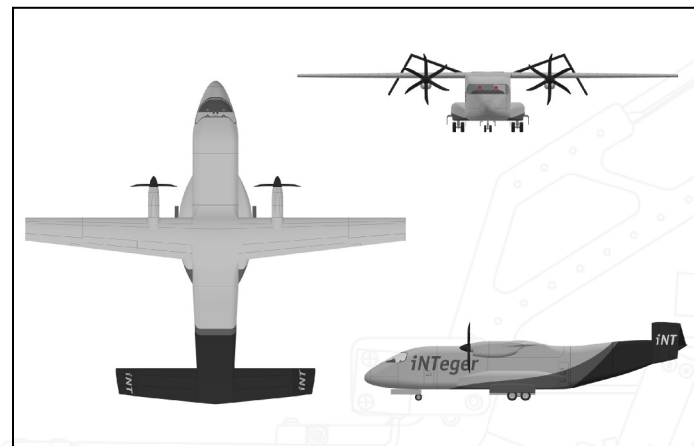
20 ft Sea-Land Containers 1
LD-3 Containers 6
88" x 108" 463L Pallets 4
HMMWVs (Humvees) 2
Economy Seats @ 31 in Pitch 72
Business Seats @ 31 in Pitch 50
Max Combat Troops 84
Max Para Troops 60
Max Litter Patients 63

Internal Dimensions

Cargo Hold Length 35 ft 0 in
Cargo Hold Max Width 11 ft 10 in
Cargo Hold Max Height 10 ft 0 in
Cargo Hold Floor Area 395 sq ft

Performance

Max Level Speed @ SL 342 Ktas
Max Level Speed @ FL150 390 Ktas
Max Level Speed @ FL300 328 Ktas
Continuous Speed @ FL150 374 Ktas
Continuous Speed @ FL250 343 Ktas
Typical Cruise Speed @ FL150 350 Ktas
Typical Cruise Speed @ FL250 310 Ktas
Takeoff Speed @ MTOW, SL 116 Ktas
Approach Speed @ TLW, SL 118 Ktas
Stall Speed @ TLW, SL 91 Ktas
Max Climb Rate @ SL 2,664 ft/min
Service Ceiling >35,000 ft
Max Range @ FL150 2,703 nm
Max Range @ FL200 2,949 nm
Max Range @ FL250 2,986 nm
Max Payload Range @ FL150 1,243 nm
Max Payload Range @ FL250 1,355 nm
Ferry Range with Roll-On Tank 5,300 nm
Takeoff Ground Roll, TTW 1,787 ft
Takeoff Over 50 ft, TTW 2,595 ft
Landing Ground Roll, TLW 1,190 ft
Landing Over 50 ft, TLW 2,316 ft



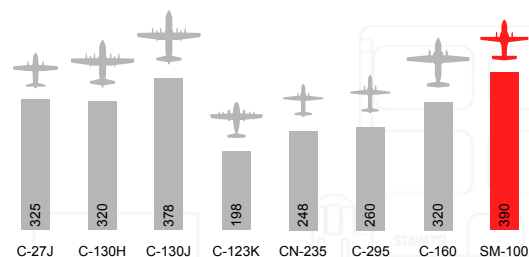
STAVATTI AEROSPACE

SM-100 COMPARISON

STAVATTI™

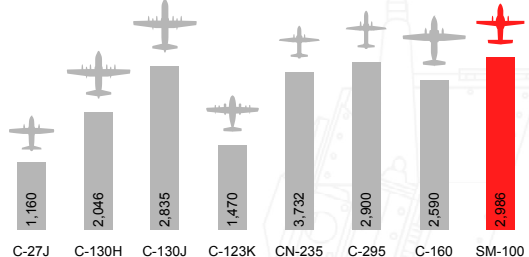
Maximum Level Speed (KTAS)

Aircraft at Optimum Altitude for Maximum Speed



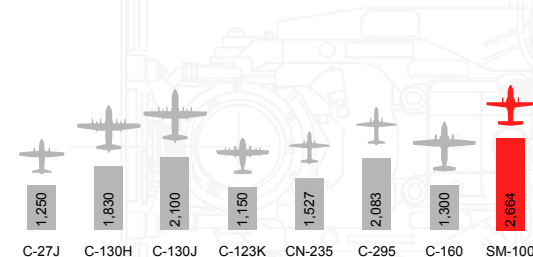
Maximum Range (nm)

With Maximum Internal Fuel and Payload



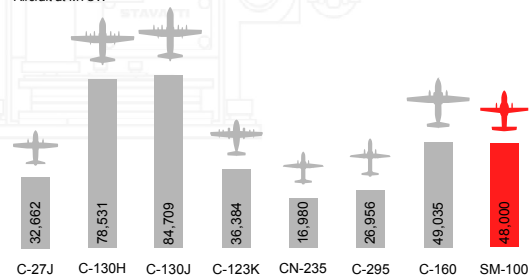
Maximum Climb Rate (ft/min)

At Sea Level, Standard Day



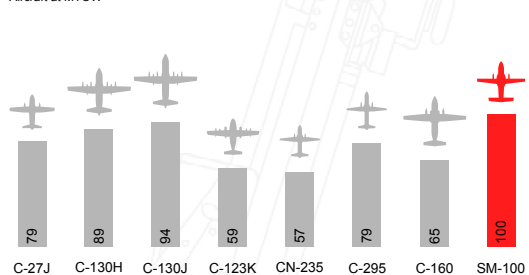
Maximum Useful load (lbs)

Aircraft at MTOW



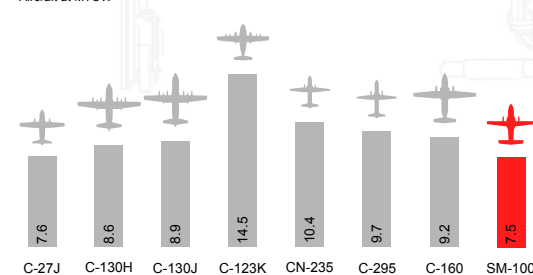
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



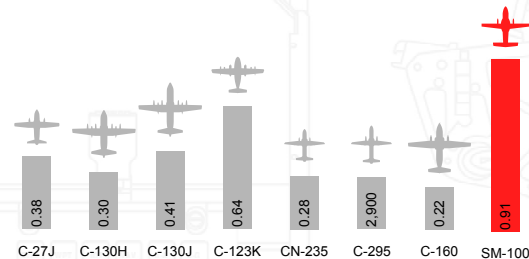
Maximum Power Loading (lbs/hp)

Aircraft at MTOW



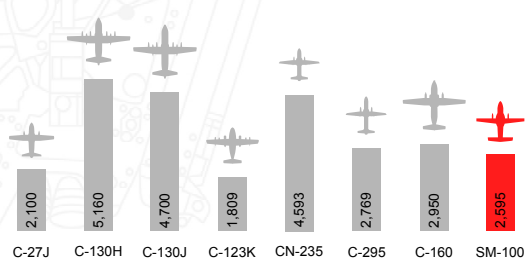
Nautical Miles Per Gallon (nmpg)

Maximum Range as Attained with Maximum Internal Fuel



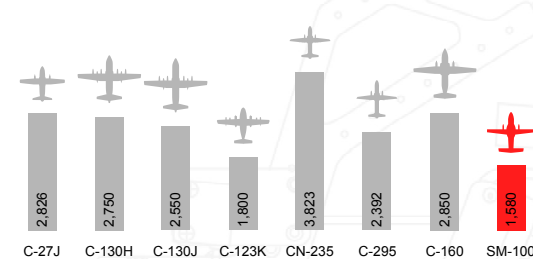
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



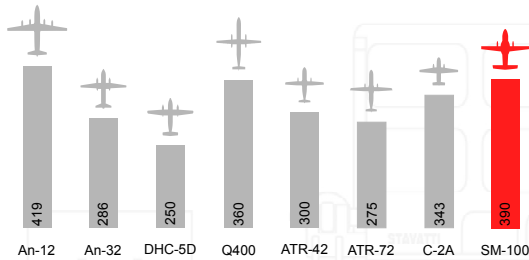
STAVATTI AEROSPACE

SM-100 COMPARISON

STAVATTI™

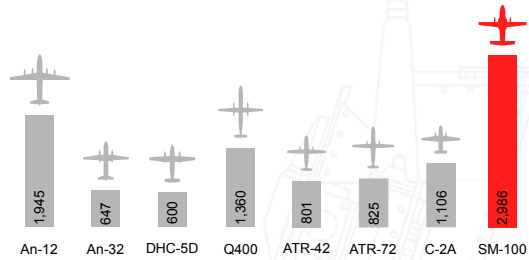
Maximum Level Speed (KTAS)

Aircraft at Optimum Altitude for Maximum Speed



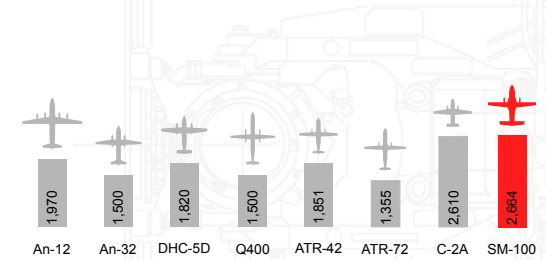
Maximum Range (nm)

With Maximum Internal Fuel



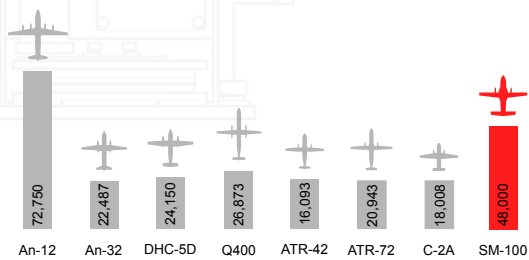
Maximum Climb Rate (ft/min)

At Sea Level, Standard Day



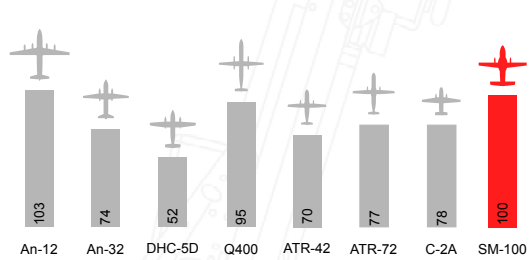
Maximum Useful load (lbs)

Aircraft at MTOW



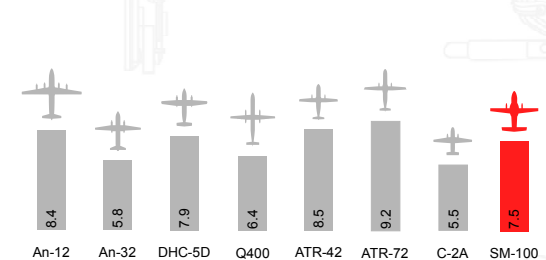
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



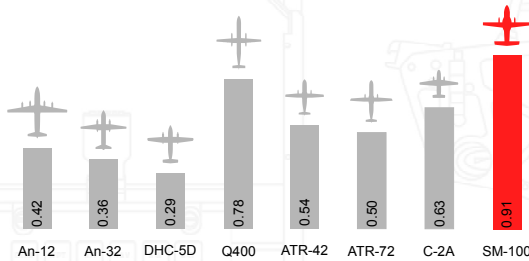
Maximum Power Loading (lbs/hp)

Aircraft at MTOW



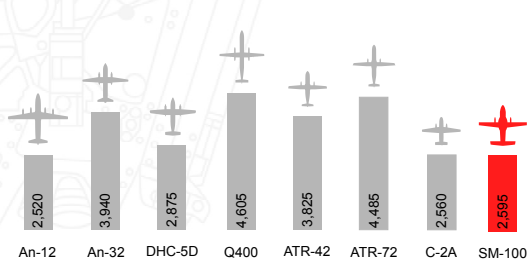
Nautical Miles Per Gallon (nmpg)

Maximum Range as Attained with Maximum Internal Fuel



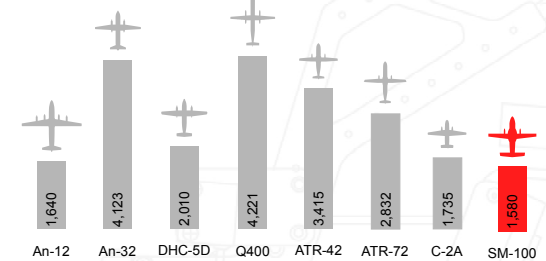
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-100AT SPECS

STAVATTI™

SM-100AT SPECIFICATIONS

Aircraft: SM-100AT Airtanker & Water Bomber
Unit Flyaway Cost: \$36,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew 2
Seating 72

Powerplant

Number 2
Type Turboprop
Model PW150 Derivative
Manufacturer P&W Canada
Max SHP 6,000
Prop Type Scimitar Prop Fan
Prop Diameter 162 in
Number of Blades 8

Dimensions

Max Wingspan 100 ft 0 in
Max Length 86 ft 0 in
Max Height 21 ft 4 in
Wing Area 900 sq ft
Wing Aspect Ratio 11.1
Wing LE Sweep 0.0°

Weights

Empty 43,550 lbs
Max Internal Fuel (JP-8) 22,000 lbs
Max Retardant Payload 35,000 lbs
Max Fuel with Retardant 10,500 lbs
Useful Load 46,450 lbs
Typical Landing (TLW) 46,075 lbs
Max Take-Off (MTOW) 90,000 lbs

Loadings

Wing Loading (TLW) 51.2 lbs/sq ft
Wing Loading (MTOW) 100.0 lbs/sq ft
Power Loading (TLW) 3.8 lbs/shp
Power Loading (MTOW) 7.5 lbs/shp
Design Load Factor (MTOW) 2.5 g

Retardant Delivery (RADS)

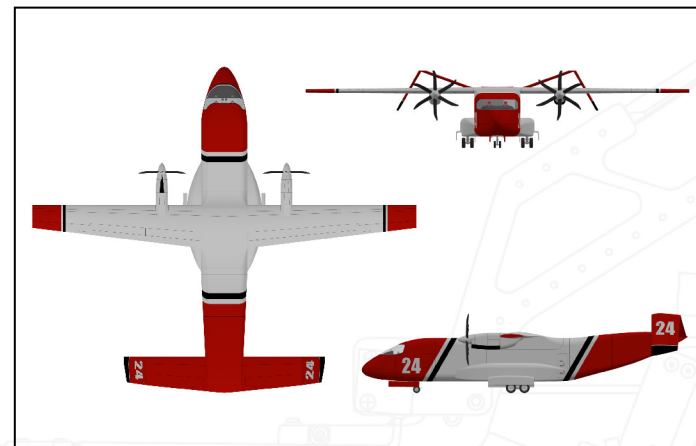
RADS Manufacturer Coulson
RADS Model RADS-XXL
RADS Capacity (USG) 4,200
RADS Capacity (lbs) 35,000
RADS Flow Rate (gpm) 1,600
RADS Net Weight (lbs) 2,760
RADS & Retardant (lbs) 37,760
Max Fuel with Retardant (lbs) 10,500

Internal Dimensions

Cargo Hold Length 35 ft 0 in
Cargo Hold Max Width 11 ft 10 in
Cargo Hold Max Height 10 ft 0 in
Cargo Hold Floor Area 395 sq ft

Performance

Max Level Speed @ SL 342 Ktas
Max Level Speed @ FL150 390 Ktas
Max Level Speed @ FL300 328 Ktas
Continuous Speed @ FL150 374 Ktas
Continuous Speed @ FL250 343 Ktas
Typical Cruise Speed @ FL150 350 Ktas
Typical Cruise Speed @ FL250 310 Ktas
Takeoff Speed @ MTOW, SL 116 Ktas
Approach Speed @ TLW, SL 118 Ktas
Stall Speed @ TLW, SL 91 Ktas
Max Climb Rate @ SL 2,664 ft/min
Service Ceiling >35,000 ft
Max Range @ FL150 2,703 nm
Max Range @ FL200 2,949 nm
Max Range @ FL250 2,986 nm
Max Payload Range @ FL150 1,243 nm
Max Payload Range @ FL250 1,355 nm
Ferry Range with Roll-On Tank 5,300 nm
Takeoff Ground Roll, TTW 1,787 ft
Takeoff Over 50 ft, TTW 2,595 ft
Landing Ground Roll, TLW 1,190 ft
Landing Over 50 ft, TLW 2,316 ft

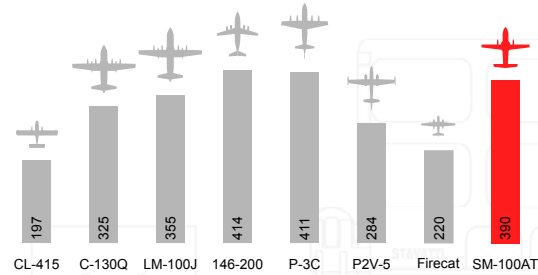


STAVATTI AEROSPACE

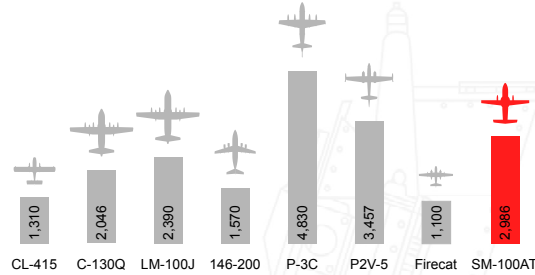
SM-100AT COMPARISON

STAVATTI™

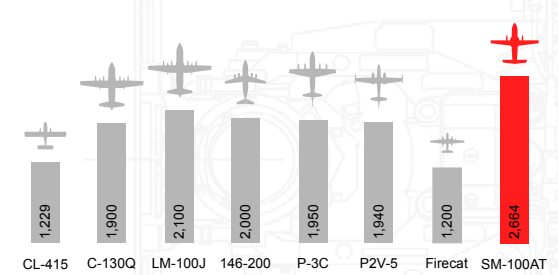
Maximum Level Speed (KTAS)
Aircraft at Optimum Altitude for Maximum Speed



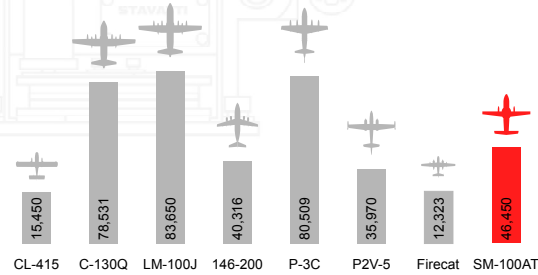
Maximum Range (nm)
With Maximum Internal Fuel Only



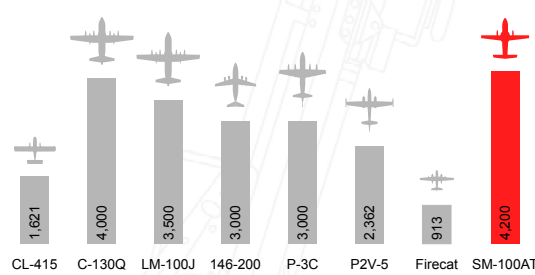
Maximum Climb Rate (ft/min)
At Sea Level, Standard Day



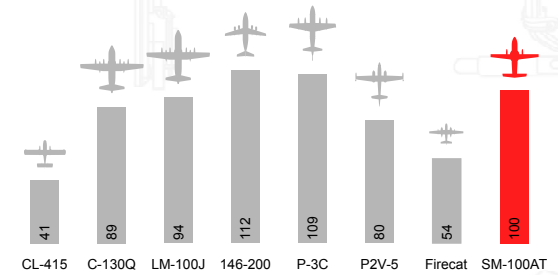
Maximum Useful load (lbs)
Aircraft at MTOW



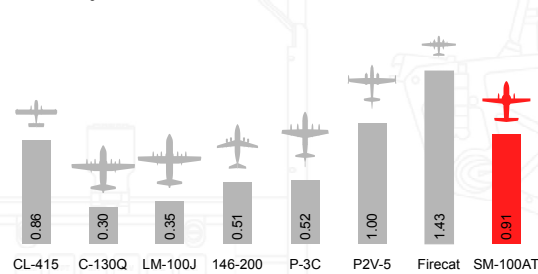
Retardant Capacity (USG)
As Published



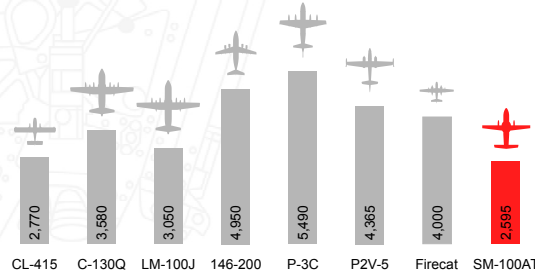
Maximum Wing Loading (lbs/sq ft)
Aircraft at MTOW



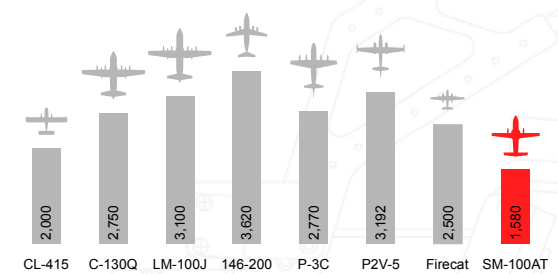
Nautical Miles Per Gallon (nmpg)
Maximum Range as Achieved with Maximum Internal Fuel



Takeoff Distance (ft)
Over 50 ft Obstacle or as Published



Landing Distance (ft)
Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-150 SPORTPLANE

STAVATTI™

The SM-150 is a Next Generation two seat Sport Aircraft. Stylish and affordable, this advanced sportplane will introduce a new generation to aviation. A three-surface aircraft, the SM-150 has forward swept wings, canard foreplanes, twin V-tails and inverted vertical stabilizers. Constructed from advanced aluminum foam metal sandwich materials, the SM-150 will be produced in turbodiesel, LSA, electric and hybrid variants as well as eVTOL personal air vehicle configurations.

**SM-150
Turbo-Piston
2 Seat Sportplane**



**135 KTAS
575 lb Useful Load
850 nm Range**

\$85,000 Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$46.50

STAVATTI AEROSPACE

SM-150 SPECIFICATIONS

STAVATTI™

SM-150 SPECIFICATIONS

Aircraft: SM-150 Sportplane
Unit Flyaway Cost: \$85,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Two Seat Side-By-Side
Seating Crashworthy Sport Seats

Internal Dimensions

Cabin Length 67.0 in
Cabin Width-Max 60.0 in
Cabin Height-Max 41.7 in

Powerplant

Number 1
Type Turbo Axial Piston Engine
Model Sutech 100
Manufacturer Sutech/NeoThrust
Max HP 100
Prop RPM 2,300
Prop Type FP Scimitar
Prop Diameter 72 in
Number of Blades 3

Avionics & Displays

HUD Canopy Embedded Display (CED)
HDD SD346 LED Primary Display
COMM/GPS Dual WASS GPS/COMM/NAV
IFF ADS-B Out & In Transponder
Autopilot All-Axis Digital Autopilot
FCS Digital Power-By-Wire
Audio Panel Digital Bluetooth® Audio Panel
ELT/ULB 406 MHZ ELT & ULB

Dimensions

Max Wingspan 36 ft 0 in
Max Length 24 ft 0 in
Max Height 8 ft 8 in
Wing Area 137 sq ft
Wing Aspect Ratio 9.45
Wing LE Sweep 5.00°

Weights

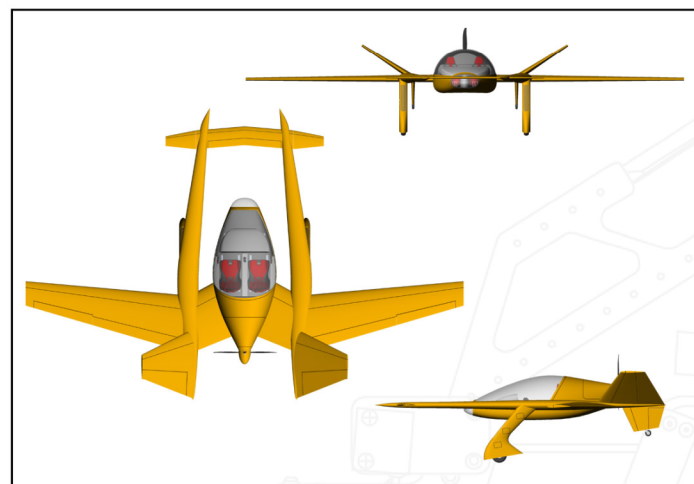
Empty 1,000 lbs
Max Internal Fuel 156 lbs
Max Payload 444 lbs
Useful Load 600 lbs
Typical Landing (TLW) 1,600 lbs
Max Take-Off (MTOW) 1,600 lbs

Loadings

Wing Loading (MTOW) 11.7 lbs/sq ft
Power Loading (MTOW) 16.0 lbs/hp
Design Load Factor (MTOW) +4.4
Ultimate Load Factor (MTOW) +6.6

Performance

Max Level Speed @ SL 125 Ktas
Max Level Speed @ FL50 131 Ktas
Max Level Speed @ FL100 138 Ktas
Max Level Speed @ FL150 145 Ktas
Max Level Speed @ FL200 154 Ktas
Max Cruise Speed @ SL 113 Ktas
Max Cruise Speed @ FL100 125 Ktas
Max Cruise Speed @ FL200 138 Ktas
Typical Cruise Speed @ FL100 106 Ktas
Typical Cruise Speed @ FL200 116 Ktas
Takeoff Speed; MTOW 45 KTAS
Stall Speed; MTOW 41 KTAS
Max Climb Rate @ SL 1,243 ft/min
Service Ceiling 20,000 ft
Max Speed Range @ SL 539 nm
Max Speed Range @ FL100 592 nm
75% Cruise Range @ SL 616 nm
75% Cruise Range @ FL100 671 nm
50% Cruise Range @ FL100 850 nm
Takeoff Ground Roll, TTW 526 ft
Takeoff over 50 ft, TTW 605 ft
Landing Ground Roll, TLW 232 ft
Landing over 50 ft, TLW 267 ft



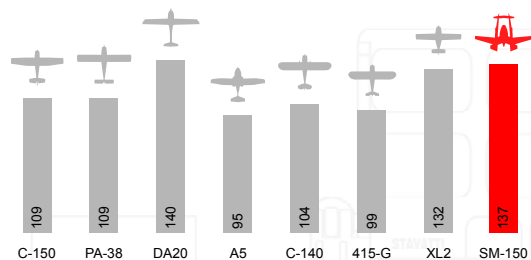
STAVATTI AEROSPACE

SM-150 COMPARISON

STAVATTI™

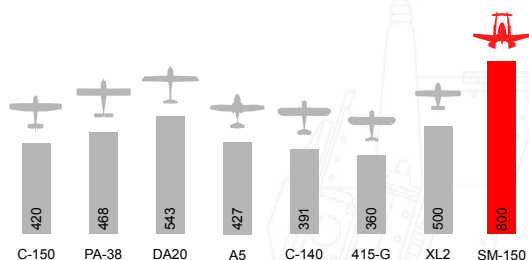
Maximum Level Speed (KTAS)

Aircraft at Optimum Altitude for Maximum Speed



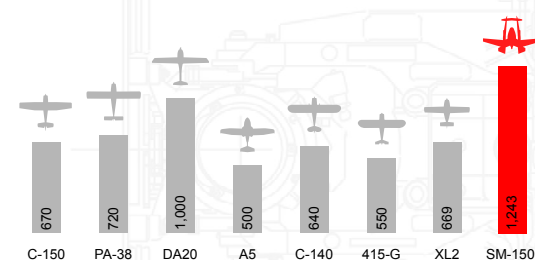
Maximum Range (nm)

With Maximum Internal Fuel



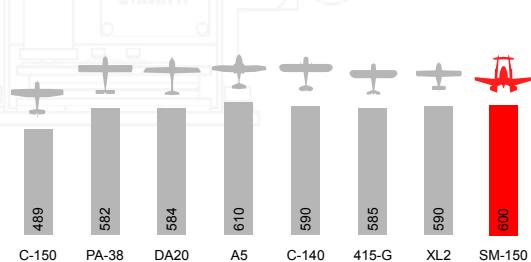
Maximum Climb Rate (ft/min)

At Sea Level, Standard Day



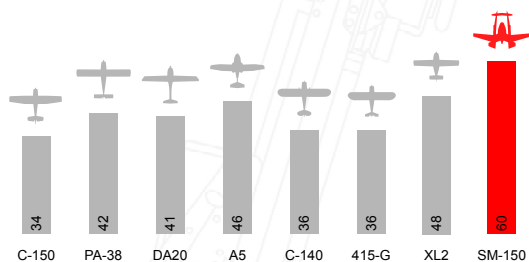
Maximum Useful load (lbs)

Aircraft at MTOW



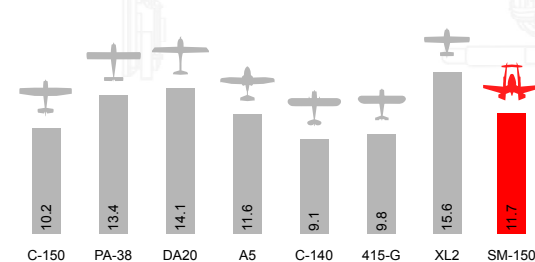
Cabin Width (in)

Maximum Interior Cabin Width



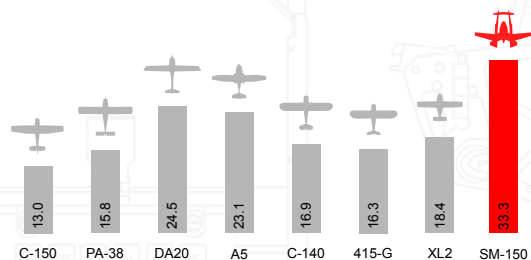
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



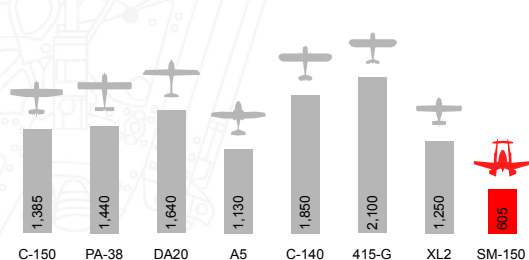
Nautical Miles Per Gallon (nmpg)

Maximum Range as Attained with Maximum Internal Fuel



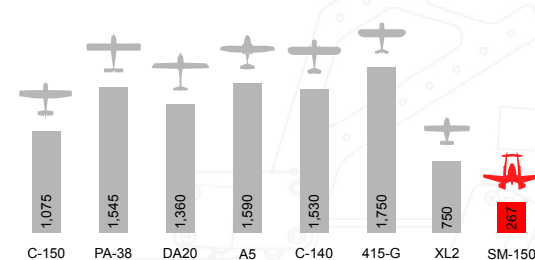
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft) Comparison

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-150E SPECIFICATIONS

STAVATTI™

SM-150E SPECIFICATIONS

Aircraft: SM-150E Sportplane
Unit Flyaway Cost: \$110,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew Two Seat Side-By-Side
Seating Crashworthy Sport Seats

Internal Dimensions

Cabin Length 67.0 in
Cabin Width-Max 60.0 in
Cabin Height-Max 41.7 in

Powerplant

Number 1
Type Electric Motor
Model Proprietary Electric Motor
Manufacturer NeoThrust
Max SHP 100
Prop RPM 2,300
Prop Type FP Scimitar
Prop Diameter 72 in
Number of Blades 3

Avionics & Displays

HUD Canopy Embedded Display (CED)
HDD SD346 LED Primary Display
COMM/GPS Dual WASS GPS/COMM/NAV
IFF ADS-B Out & In Transponder
Autopilot All-Axis Digital Autopilot
FCS Digital Power-By-Wire
Audio Panel Digital Bluetooth® Audio Panel
ELT/ULB 406 MHZ ELT & ULB

Dimensions

Max Wingspan 36 ft 0 in
Max Length 24 ft 0 in
Max Height 8 ft 8 in
Wing Area 137 sq ft
Wing Aspect Ratio 9.45
Wing LE Sweep 5.00°

Weights

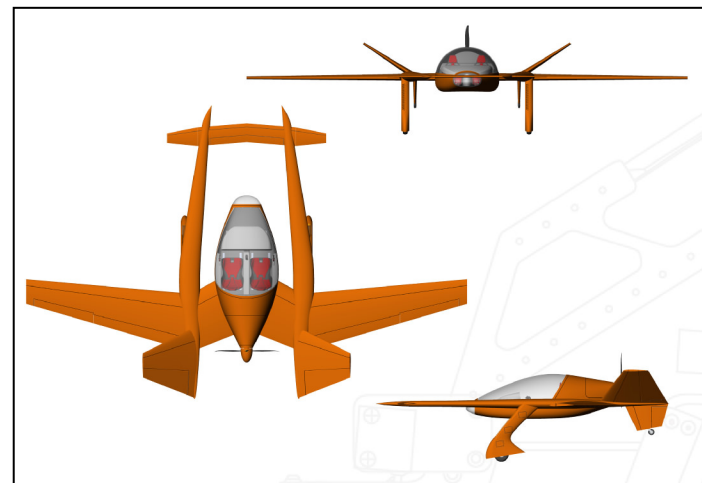
Empty 1,350 lbs
Max Payload 450 lbs
Useful Load 450 lbs
Typical Takeoff (TTW) 1,800 lbs
Typical Landing (TLW) 1,800 lbs
Max Take-Off (MTOW) 1,800 lbs

Loadings

Wing Loading (MTOW) 13.1 lbs/sq ft
Power Loading (MTOW) 18.0 lbs/shp
Design Load Factor (MTOW) +4.4
Ultimate Load Factor (MTOW) +6.6

Performance

Max Level Speed @ SL 124 Ktas
Max Level Speed @ FL50 129 Ktas
Max Level Speed @ FL100 136 Ktas
Max Level Speed @ FL150 143 Ktas
Max Level Speed @ FL200 150 Ktas
Max Cruise Speed @ SL 120 Ktas
Max Cruise Speed @ FL100 120 Ktas
Max Cruise Speed @ FL200 120 Ktas
Typical Cruise Speed @ FL100 121 Ktas
Typical Cruise Speed @ FL200 133 Ktas
Takeoff Speed; MTOW 51 KTAS
Stall Speed; MTOW 43 KTAS
Max Climb Rate @ SL 1,243 ft/min
Service Ceiling 30,000 ft
Max Speed Range @ SL 178 nm
Max Speed Range @ FL100 196 nm
75% Cruise Range @ SL 213 nm
75% Cruise Range @ FL100 232 nm
50% Cruise Range @ FL100 284 nm
Takeoff Ground Roll, TTW 735 ft
Takeoff over 50 ft, TTW 845 ft
Landing Ground Roll, TLW 275 ft
Landing over 50 ft, TLW 316 ft



STAVATTI AEROSPACE

SM-920 AIRLINER

STAVATTI™

The SM-920 is a transformational aircraft that will define the future. An extremely efficient twin engine 204 passenger airliner, the SM-920 will cruise at 0.95 Mach while offering a range in excess of 4,100 nm. Employing advanced metal sandwich construction, innovative air inlets and exhaust nozzles and a unique M-wing the SM-920 will compete with the Boeing 737 and Airbus A320 serving as a successor to these aircraft.

SM-920
Twin Turbofans
Commercial Airliner



Mach 0.95
204 Passengers
4,100 nm Range

\$90 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$7,609

STAVATTI AEROSPACE

SM-920 SPECIFICATIONS

STAVATTI™

SM-920 AIRLINER SPECIFICATIONS

Aircraft: SM-920 Narrowbody Commercial Airliner
Unit Flyaway Cost: \$90,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew 2
Seating 204

Powerplant

Number 2
Type Geared Turbofan
Model PW1133G-JM
Manufacturer P&W
Max Thrust (lbs) 33,110
Total Aircraft Thrust (lbs) 66,220
Air Inlets Pitot Shock
Nozzle Variable Geometry

Dimensions

Max Wingspan 124 ft 0 in
Max Length 150 ft 0 in
Max Height 43 ft 4 in
Wing Area 1,500 sq ft
Wing Aspect Ratio 10.25
Wing LE Sweep 36.0°

Weights

Empty 100,000 lbs
Max Internal Fuel (IF) 45,000 lbs
Max Fuel Payload 43,000 lbs
Max Useful Load 88,000 lbs
Typical Takeoff (TTW) 190,000 lbs
Typical Landing (TLW) 147,874 lbs
Max Take-Off (MTOW) 190,000 lbs

Loadings

Wing Loading (MTOW) 127 lbs/sq ft
Wing Loading (TLW) 99 lbs/sq ft
Thrust-to-Weight (MTOW) 0.35
Thrust-to-Weight (TLW) 0.45
Design Load Factor (MTOW) +2.50

Passenger Configurations

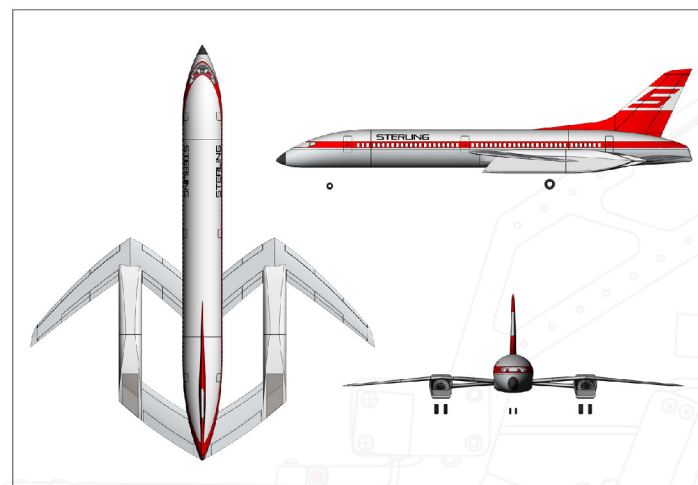
First/Economy Two Class 180
Business/Economy Two Class 182
All Business Class 135
Premium Economy Class 162
All Economy Class 204

Cabin Dimensions

Cabin Length 118 ft 5 in
Cabin Max Width 13 ft 8 in
Cabin Max Height 7 ft 6 in
Cabin Floor Area 1,519 sq ft

Performance

Max Level Speed @ SL 0.95 Mach
Max Level Speed @ FL300 0.95 Mach
Max Level Speed @ FL350 0.95 Mach
Max Level Speed @ FL400 0.95 Mach
Max Cruise Speed @ SL 0.90 Mach
Max Cruise Speed @ FL300 0.90 Mach
Max Cruise Speed @ FL350 0.90 Mach
Max Cruise Speed @ FL400 0.90 Mach
Typical Cruise Speed @ SL 0.85 Mach
Typical Cruise Speed @ FL300 0.85 Mach
Typical Cruise Speed @ FL350 0.85 Mach
Typical Cruise Speed @ FL400 0.85 Mach
Takeoff Speed @ MTOW, SL 157 KTAS
Approach Speed; TLW 122 KTAS
Stall Speed; TLW 106 KTAS
Max Climb Rate @ SL 10,110 ft/min
Service Ceiling 45,000 ft
Range @ 0.95 Mach/FL430 3,000 nm
Range @ 0.90 Mach/FL400 3,448 nm
Range @ 0.85 Mach/FL400 3,546 nm
Range @ 0.90 Mach/FL350 3,329 nm
Range @ 0.85 Mach/FL350 3,588 nm
Takeoff Ground Roll, TTW 4,765 ft
Takeoff Over 50 ft Obstacle, TTW 5,853 ft
Landing Ground Roll, TLW 1,324 ft
Landing Over 50 ft Obstacle, TLW 2,208 ft



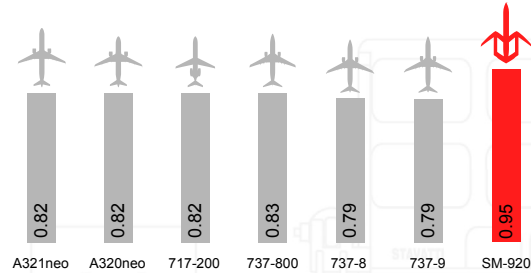
STAVATTI AEROSPACE

SM-920 COMPARISON

STAVATTI™

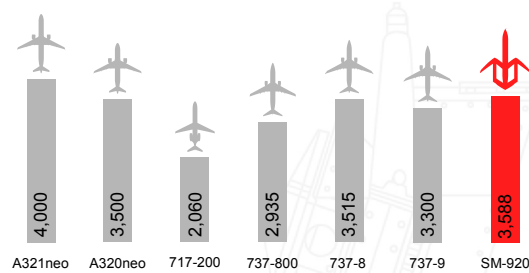
Maximum Level Speed (Mach)

Aircraft at Optimum Altitude for Maximum Level Mach Number



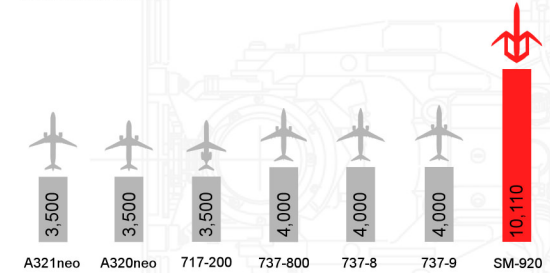
Maximum Range (nm)

With Maximum Internal Fuel



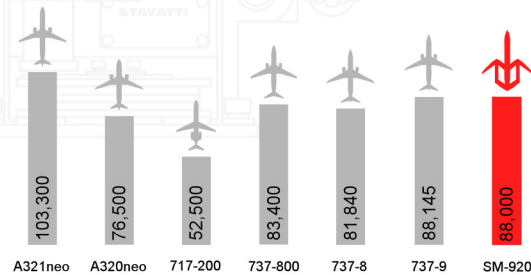
Maximum Climb Rate (ft/min)

At Sea Level, Standard Day



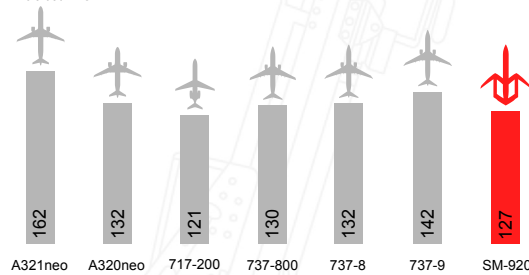
Maximum Useful load (lbs)

Aircraft at MTOW



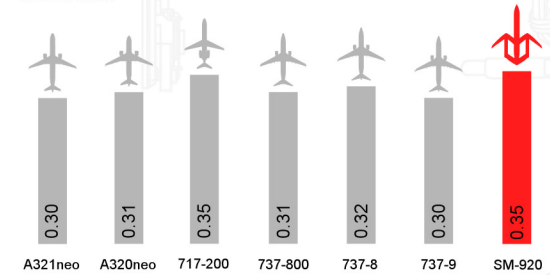
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



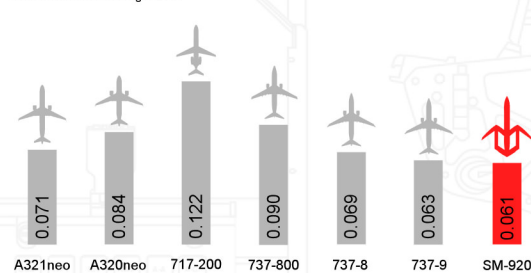
Maximum Thrust-to-Weight Ratio (T/W)

Aircraft at MTOW



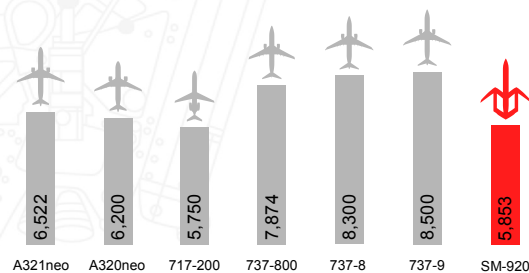
Fuel Burned Per Passenger NM (lbs)

With Maximum Passenger Load



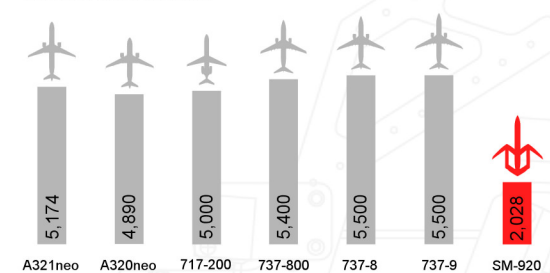
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published



Landing Distance (ft)

Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE

SM-920E SPECIFICATIONS

STAVATTI™

SM-920E AWACS SPECIFICATIONS

Aircraft: SM-920E AWACS & BMC2
Unit Flyaway Cost: \$400,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Crew 2
Mission Crew 6 to 15

Powerplant

Number 2
Type Geared Turbofan
Model PW 1133G-JM
Manufacturer P&W
Max Thrust (lbs) 33,110
Total Aircraft Thrust (lbs) 66,220
Air Inlets Pitot Shock
Nozzle Variable Geometry

Dimensions

Max Wingspan 124 ft 0 in
Max Length 150 ft 0 in
Max Height 43 ft 4 in
Wing Area 1,500 sq ft
Wing Aspect Ratio 10.25
Wing LE Sweep 36.0°

Weights

Empty 114,000 lbs
Max Internal Fuel (IF) 53,000 lbs
Max Fuel Payload 21,000 lbs
Max Useful Load 76,000 lbs
Typical Takeoff (TTW) 190,000 lbs
Typical Landing (TLW) 140,232 lbs
Max Take-Off (MTOW) 190,000 lbs

Loadings

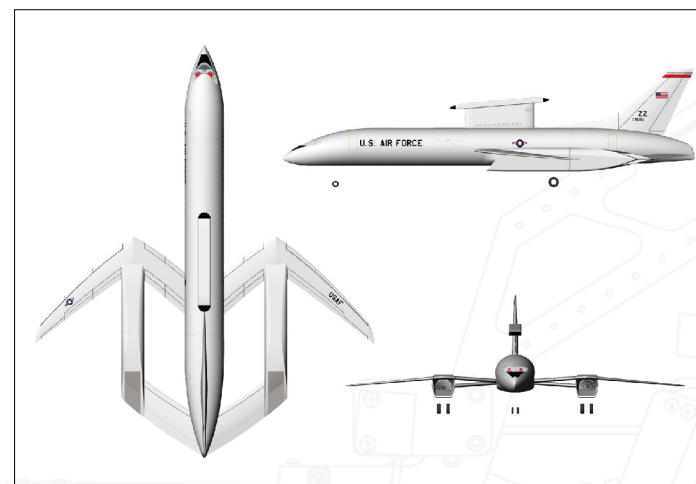
Wing Loading (MTOW) 127 lbs/sq ft
Wing Loading (TLW) 94 lbs/sq ft
Thrust-to-Weight (MTOW) 0.35
Thrust-to-Weight (TLW) 0.47
Design Load Factor (MTOW) +2.50

Avionics & Electronic Warfare

Radar MESA Radar/IFF Array
EO/IR AEOTS
Comm SATURN
Data Link LINK 16
GPS/INS FALCN
RF ECM AN/ALQ-211A(V)4
MAWS AN/AAR-54
DIRCM AN/AAQ-24(V)
Chaff/Flare AN/ALE-47
Flight Deck Active Flat Panel MFD LCDs
HUD Canopy Embedded Display (CED)

Performance

Max Level Speed @ SL 0.95 Mach
Max Level Speed @ FL300 0.95 Mach
Max Level Speed @ FL350 0.95 Mach
Max Level Speed @ FL400 0.95 Mach
Max Cruise Speed @ SL 0.90 Mach
Max Cruise Speed @ FL300 0.90 Mach
Max Cruise Speed @ FL350 0.90 Mach
Max Cruise Speed @ FL400 0.90 Mach
Typical Cruise Speed @ SL 0.85 Mach
Typical Cruise Speed @ FL300 0.85 Mach
Typical Cruise Speed @ FL350 0.85 Mach
Typical Cruise Speed @ FL400 0.85 Mach
Takeoff Speed @ MTOW, SL 157 KTAS
Approach Speed; TLW 119 KTAS
Stall Speed; TLW 103 KTAS
Max Climb Rate @ SL 10,071 ft/min
Service Ceiling 45,000 ft
Range @ 0.85 Mach/FL350 4,592 nm
Range @ 0.85 Mach/FL400 4,653 nm
Range @ 0.90 Mach/FL350 4,218 nm
Range @ 0.90 Mach/FL400 4,438 nm
Range @ 0.95 Mach/FL400 3,560 nm
Takeoff Ground Roll, TTW 4,765 ft
Takeoff Over 50 ft Obstacle, TTW 5,853 ft
Landing Ground Roll, TLW 1,132 ft
Landing Over 50 ft Obstacle, TLW 2,185 ft



STAVATTI AEROSPACE

SM-940K TANKER

STAVATTI™

The SM-940K is a long range Air Refueler and Transport designed to replace the KC-135 and KC-10 in USAF, NATO and allied air force service. The SM-940K will be capable of transferring between 100,000 lbs and 300,000 lbs of fuel using a single boom and up to three drogue refueling receptacles. The SM-940K will have a maximum cruise speed of Mach 0.97 and a Ferry Range of up to 13,505 nm. Typical refueling radius is up to 4,189 nm.

SM-940K Tanker
Twin Turbofans
Tanker



Mach 0.97
300,000 lbs Transfer Fuel
13,505 nm Range

\$300 Million Unit Flyaway Cost
Cost Per Flight Hour (CPFH): \$18,623

STAVATTI AEROSPACE

SM-940K SPECS

STAVATTI™

SM-940K TANKER SPECIFICATIONS

Aircraft: SM-940K Aerial Refueling Tanker
Unit Flyaway Cost: \$300,000,000

Manufacturer: Stavatti Aerospace Ltd
First Flight: Contact Stavatti

Accommodation

Flight Crew 3
Additional/Optional Mission Crew up to 18

Powerplant

Number 2
Type Turbofan
Model Trent XWB-97 or GE9X
Manufacturer Rolls Royce or GE
Max Thrust (lbs) 97,000
Total Aircraft Thrust (lbs) 194,000
Air Inlets Pitot Shock
Nozzle Variable Geometry

Dimensions

Max Wingspan 212 ft 0 in
Max Length 226 ft 4 in
Max Height 59 ft 5 in
Wing Area 3,780 sq ft
Wing Aspect Ratio 11.88
Wing LE Sweep 34.4°

Weights

Empty 248,000 lbs
Fuel Capacity 350,000 lbs
Max Transfer Fuel 300,000 lbs
Max Useful Load 350,000 lbs
Typical Takeoff (TTW) 606,000 lbs
Typical Landing (TLW) 285,000 lbs
Max Take-Off (MTOW) 606,000 lbs

Loadings

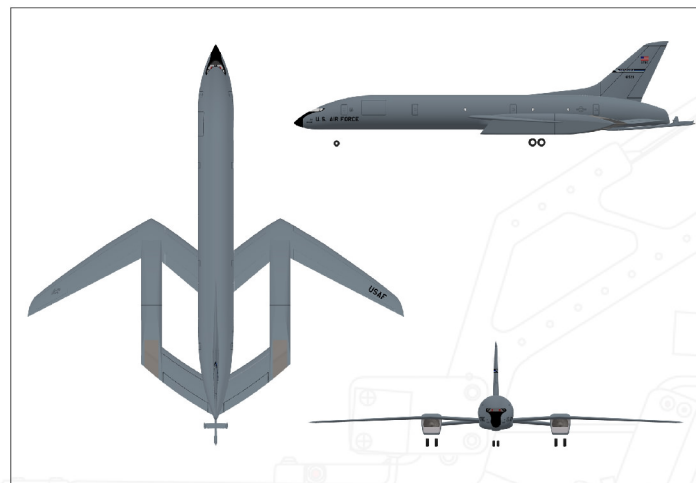
Wing Loading (MTOW) 160.3 lbs/sq ft
Wing Loading (TLW) 75.4 lbs/sq ft
Thrust-to-Weight (MTOW) 0.32
Thrust-to-Weight (TLW) 0.68
Design Load Factor (MTOW) +2.50

TRANSFER FUEL & PAYLOAD

Typical Transfer Fuel 100,000 lbs
Design Transfer Fuel 175,000 lbs
Maximum Transfer Fuel 250,000 lbs
War Emergency Transfer Fuel 300,000 lbs
Max Aircraft Fuel Load 350,000 lbs
Max Payload Weight 280,000 lbs
Design Payload Weight 175,000 lbs
Max Passengers (Pallet Seating) 195
Max Medical Litter Patients 168
Max 463L Pallets 28

Performance

Max Level Speed @ SL 0.93 Mach
Max Level Speed @ FL200 0.96 Mach
Max Level Speed @ FL350 0.97 Mach
Max Level Speed @ FL400 0.97 Mach
Max Level Speed @ FL450 0.96 Mach
Max Level Speed @ FL470 0.94 Mach
Typical Cruise Speed @ FL300 0.80 Mach
Typical Cruise Speed @ FL350 0.80 Mach
Typical Cruise Speed @ FL400 0.80 Mach
Typical Cruise Speed @ FL450 0.85 Mach
Takeoff Speed @ MTOW, SL 160 KTAS
Approach Speed: TLW 105 KTAS
Stall Speed: TLW 91 KTAS
Max Climb Rate @ SL 9,889 ft/min
Service Ceiling 47,000 ft
Range @ 0.97 Mach/FL400 8,312 nm
Range @ 0.96 Mach/FL450 9,775 nm
Range @ 0.94 Mach/FL470 10,352 nm
Range @ 0.85 Mach/FL450 12,226 nm
Range @ 0.80 Mach/FL350 12,908 nm
Range @ 0.80 Mach/FL300 13,083 nm
Radius For Typical 100K TFOL 4,189 nm
Radius For Typical 250K TFOL 1,272 nm
Ferry Range 0.85 Mach/FL400 13,505 nm
Takeoff Ground Roll, TTW 4,846 ft
Takeoff Over 50 ft Obstacle, TTW 6,229 ft
Landing Ground Roll, TLW 2,299 ft
Landing Over 50 ft Obstacle, TLW 3,382 ft



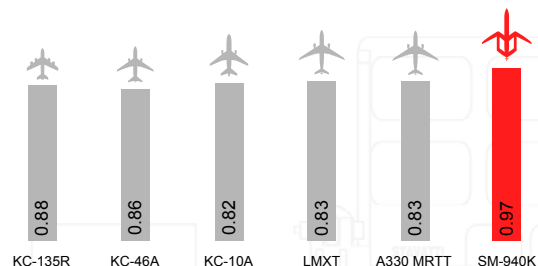
STAVATTI AEROSPACE

SM-940K COMPARISON

STAVATTI™

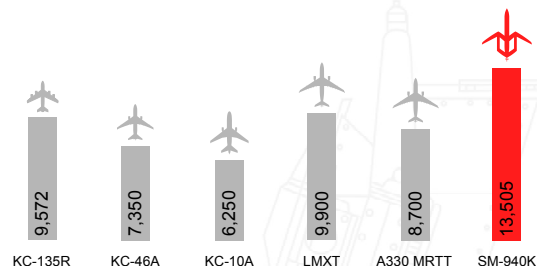
Maximum Level Speed (Mach)

Aircraft at Optimum Altitude for Maximum Level Mach Number



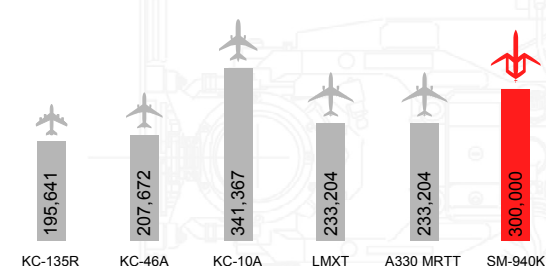
Maximum Range (nm)

With Maximum Internal Fuel



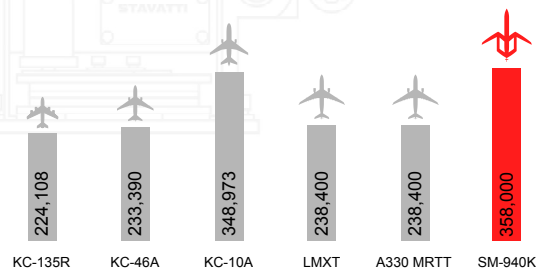
Maximum Transfer Fuel (lbs)

Maximum Allowable Transfer Fuel



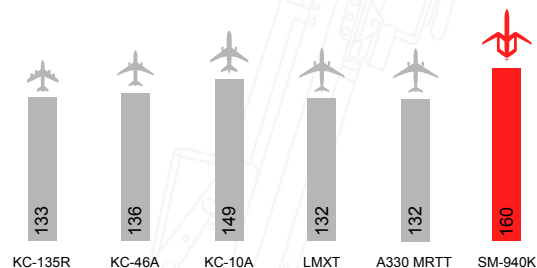
Maximum Useful load (lbs)

Aircraft at MTOW



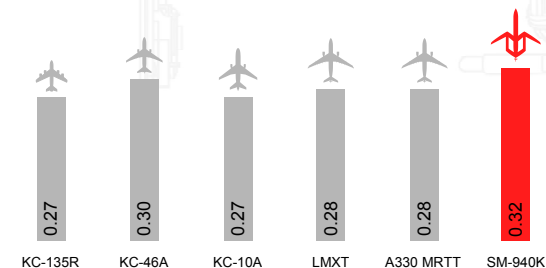
Maximum Wing Loading (lbs/sq ft)

Aircraft at MTOW



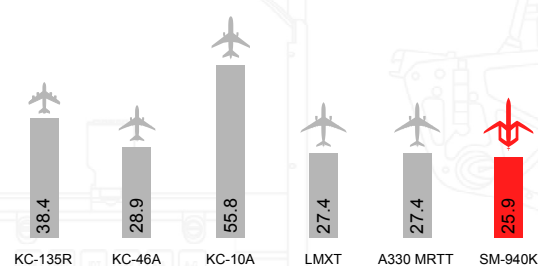
Maximum Thrust-to-Weight Ratio (T/W)

Aircraft at MTOW



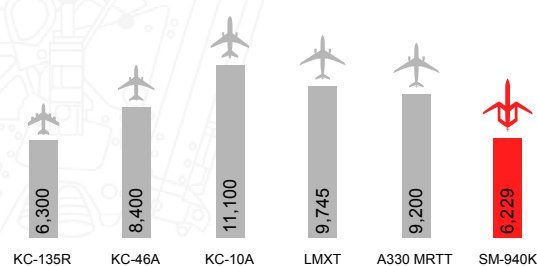
Fuel Burned Per NM (lbs)

Based Upon Ferry Range Fuel Economy



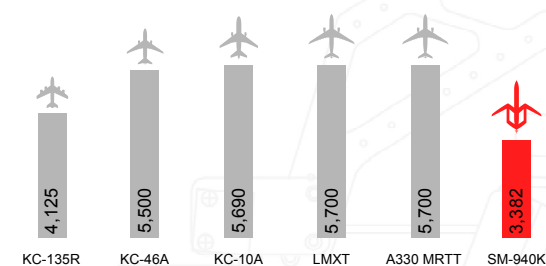
Takeoff Distance (ft)

Over 50 ft Obstacle or as Published

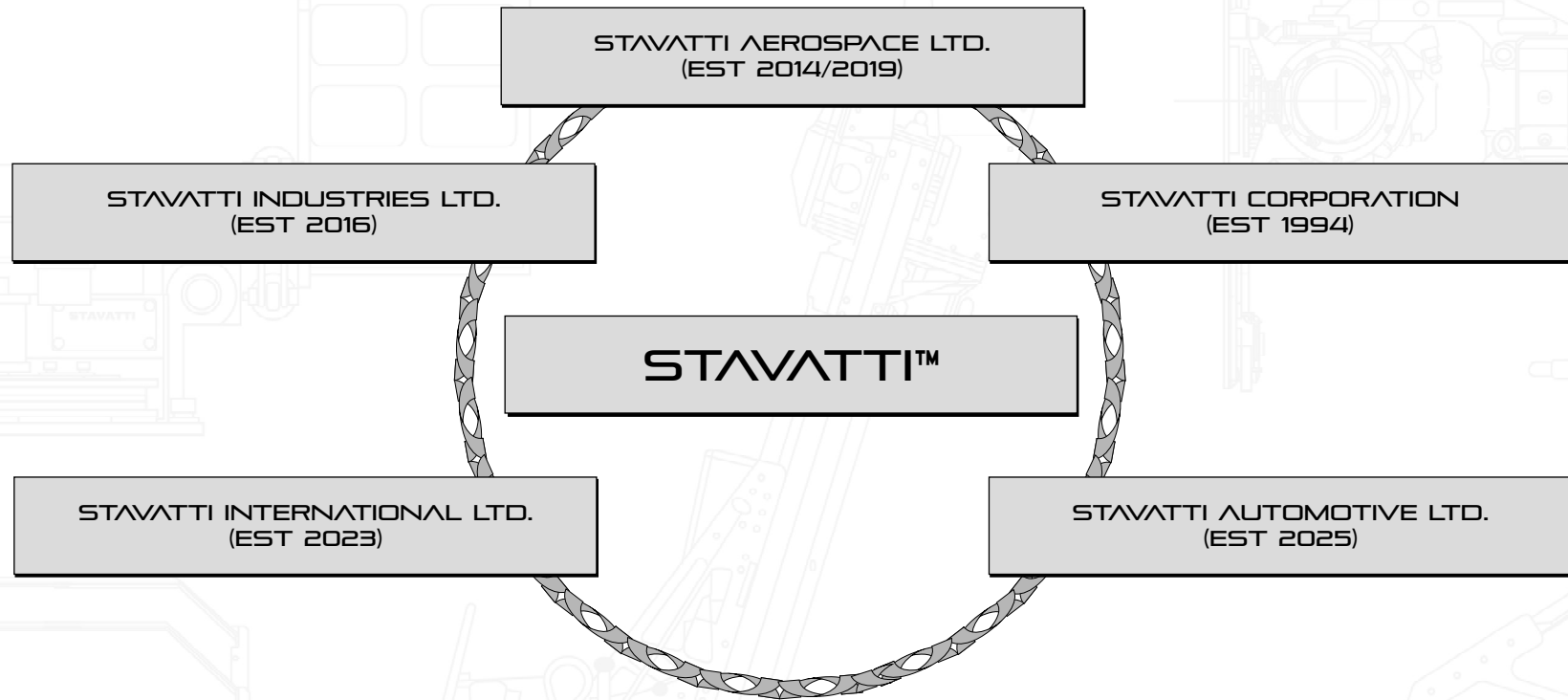


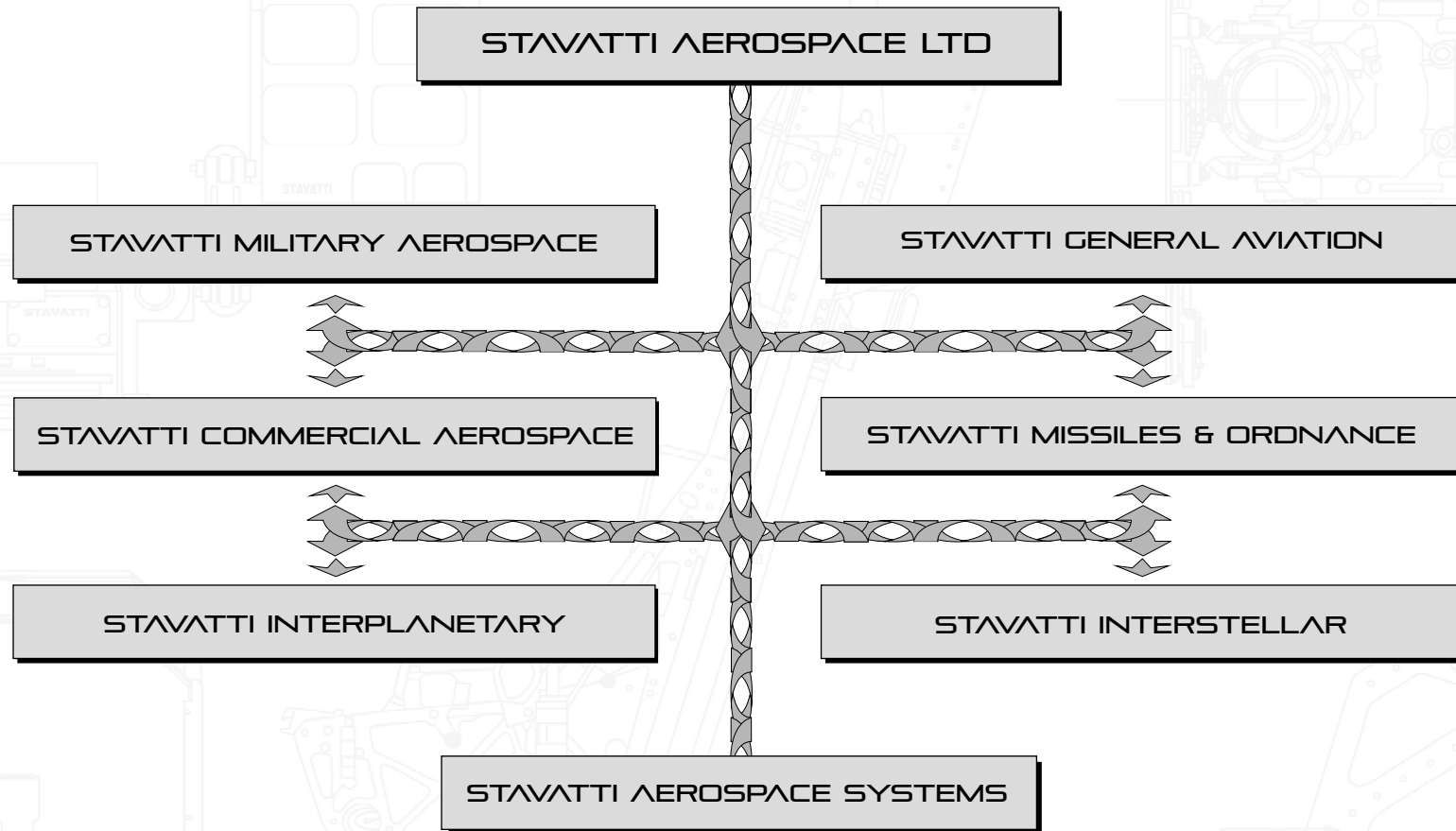
Landing Distance (ft)

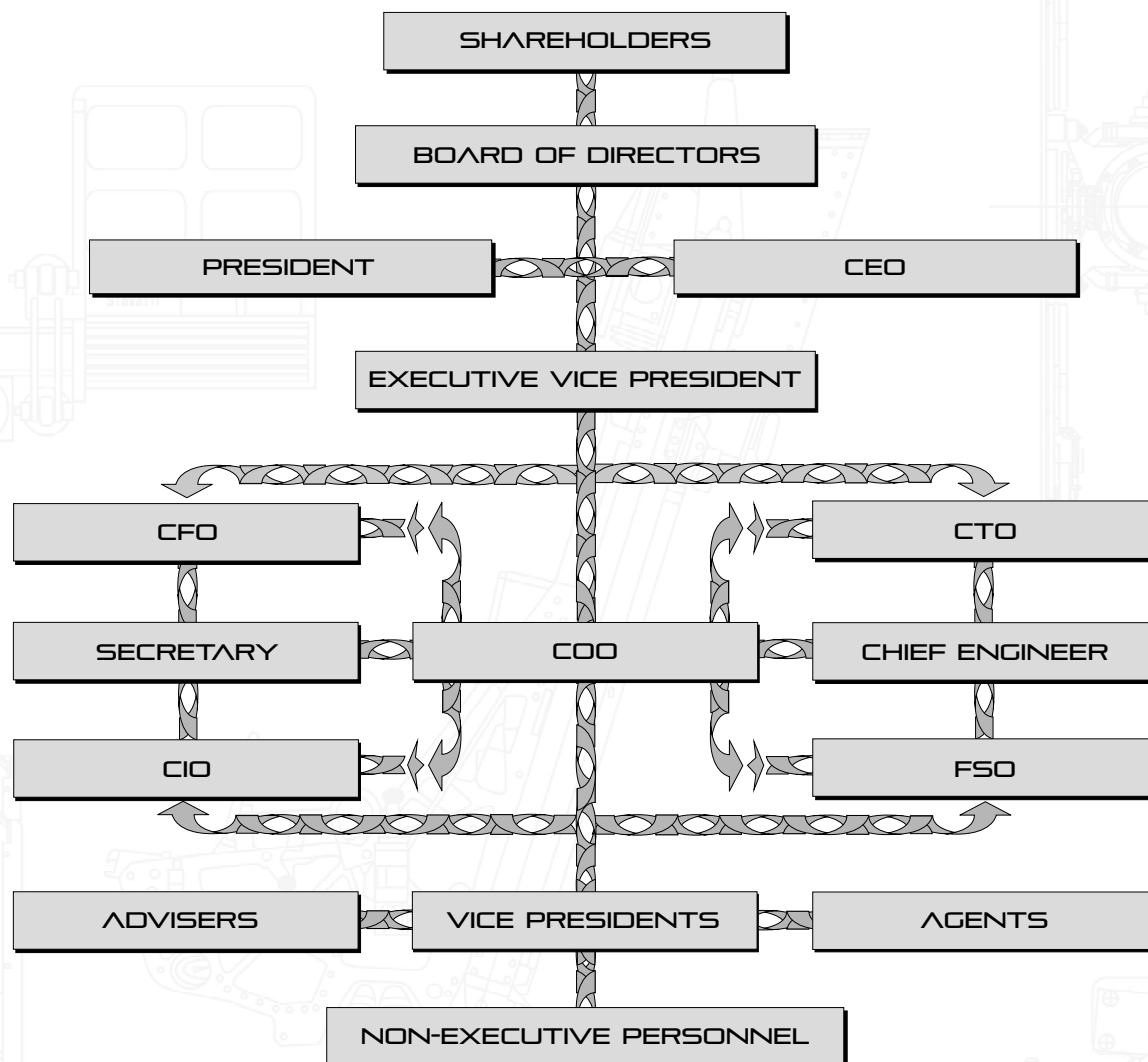
Over 50 ft Obstacle or as Published



STAVATTI AEROSPACE







Stavatti business practices adhere to distinct Core Values including...

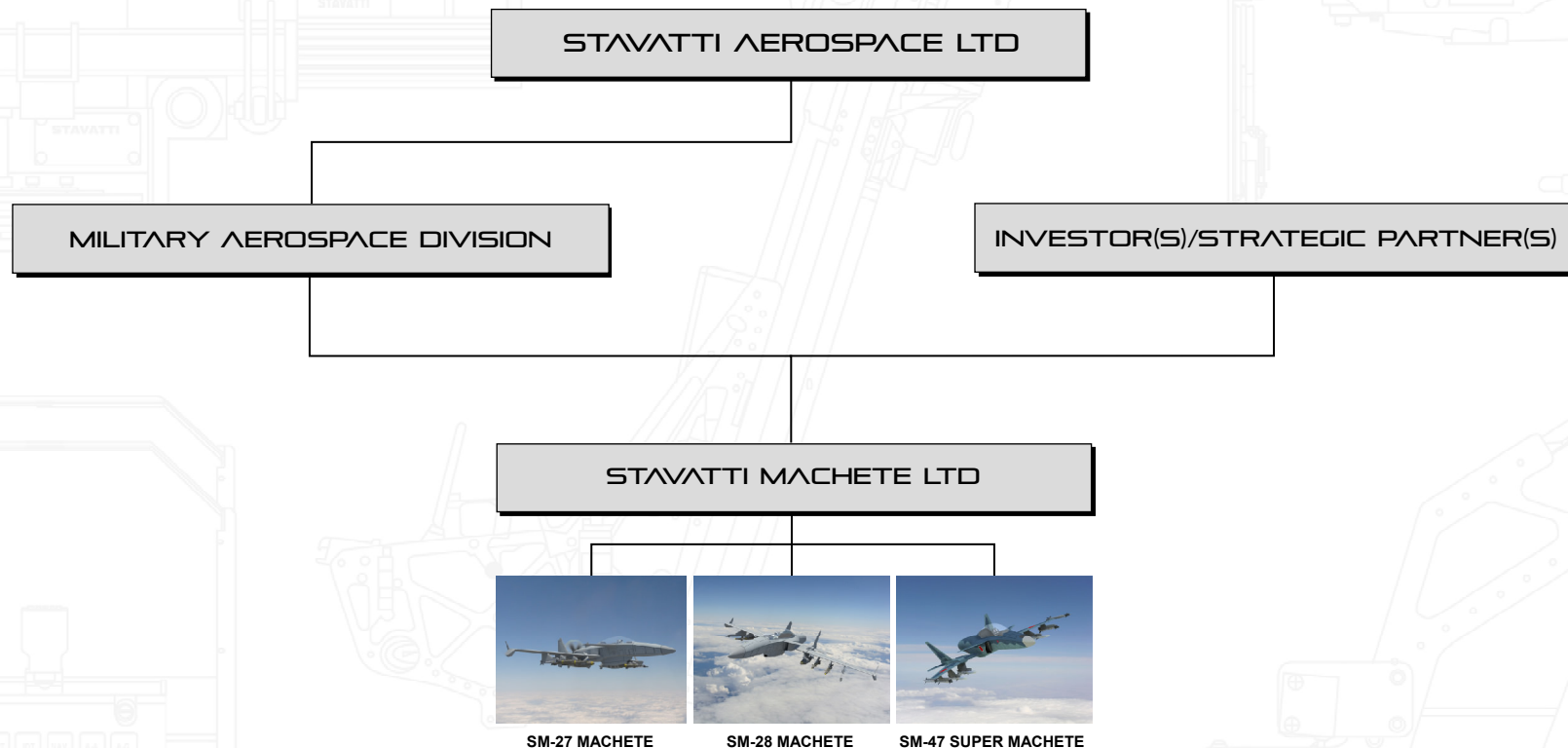
- **Best-in-Class Products**
- **Customer Success**
- **Mission Focus**
- **Responsibility and Patriotism**
- **Commercial Best Practices**
- **Employee Achievement and Success**
- **Revenue Creation**
- **Absolute Quality**
- **Leadership with Strategic Vision**
- **Individual Ability**
- **Continuous Learning, Improvement and Innovation**

- **New Aircraft Development Programs** are funded by the internal resources of Stavatti Aerospace and Strategic Investment Partners through equity and debt financing as well as through End-User Defense Contract Award.
- **Investors** include accredited investors, institutional investors, corporations, industry team members or government entities.
- **Investors** fund a portion or all of the development costs of a program in exchange for an equity or royalty position in the joint venture company, a direct royalty from the revenues of a specific aircraft product line or a value added interest payment.
- **All funding** is provided in phases including a risk reducing Demonstration and Validation (Dem/Val) phase, followed by Full Scale Development (FSD) and finally Low Rate Initial Production (LRIP).
- **Alternatively**, certain programs, in particular special access development programs, are funded entirely by end-user customers under contract, such as the SM-39 Razor which may be funded under a USAF/DoD contract.

PROGRAM STRUCTURE

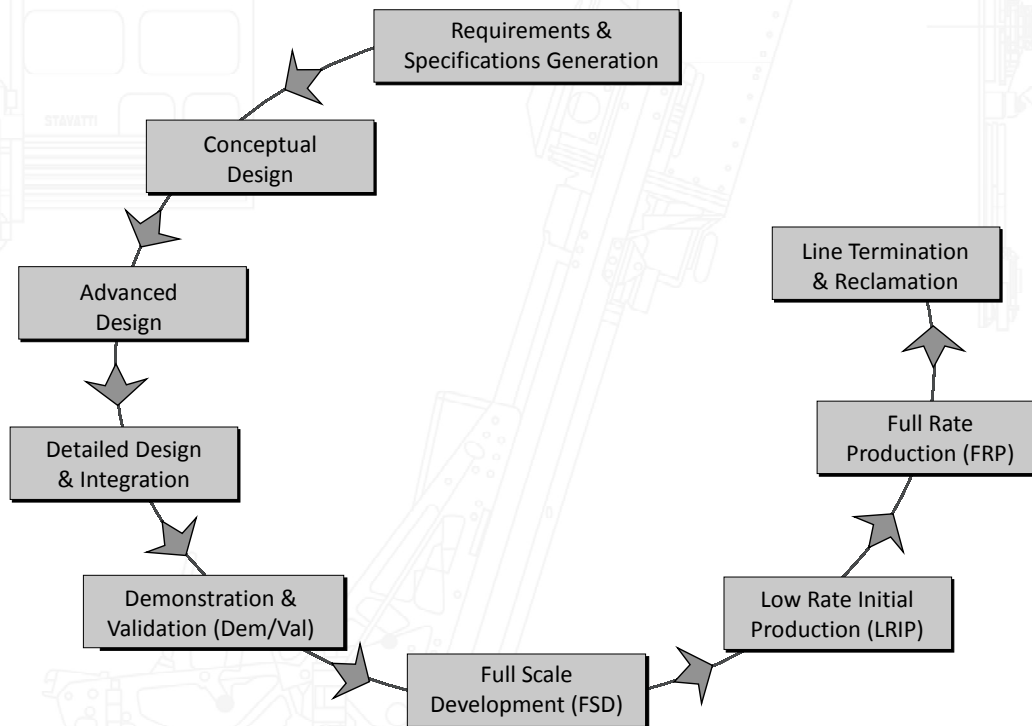
STAVATTI™

Each Aircraft Program is typically structured as a stand-alone joint venture company owned by Stavatti Aerospace Ltd and investors and/or strategic partners. Joint venture companies are named after their associated program. Programs are managed by an appropriate division of Stavatti Aerospace Ltd. Example aircraft program organizational structures include:



STAVATTI AEROSPACE

Stavatti aerospace programs follow a streamlined, design, development, production and customer support process unique to the industry...

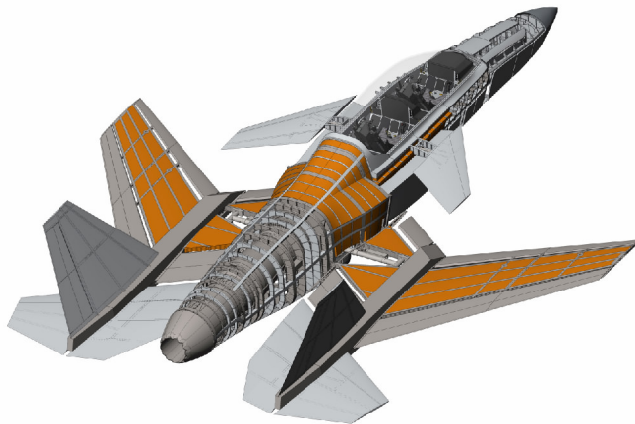
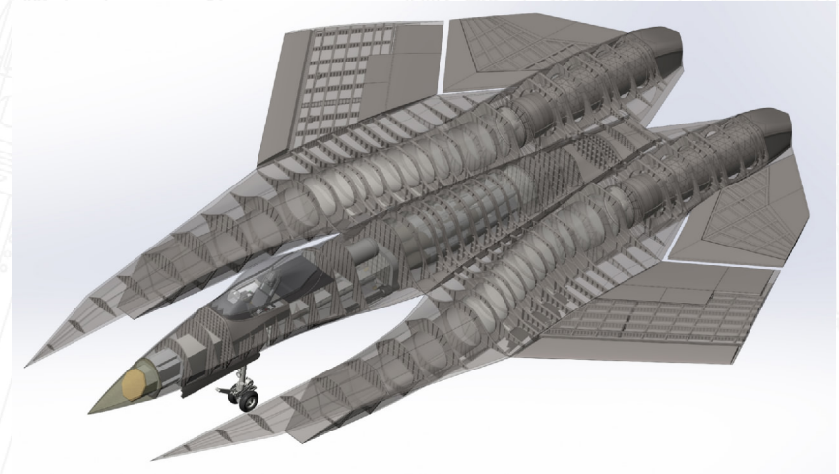
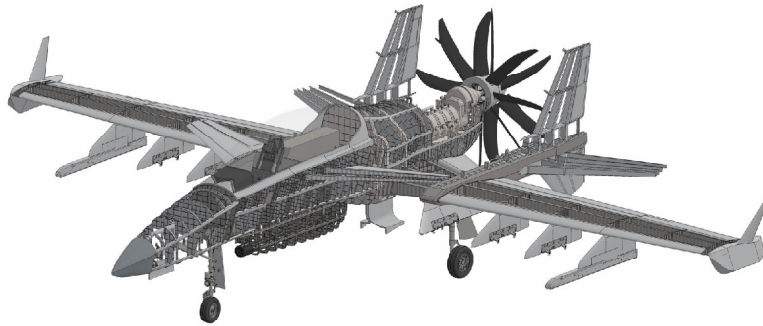


Implementing this process, Stavatti develops and delivers entirely new, advanced aircraft without sacrificing quality, performance or value.

ENGINEERING

STAVATTI™

Stavatti conducts all engineering and design in-house using PLM CAD tools including SolidWorks Premium and CATIA

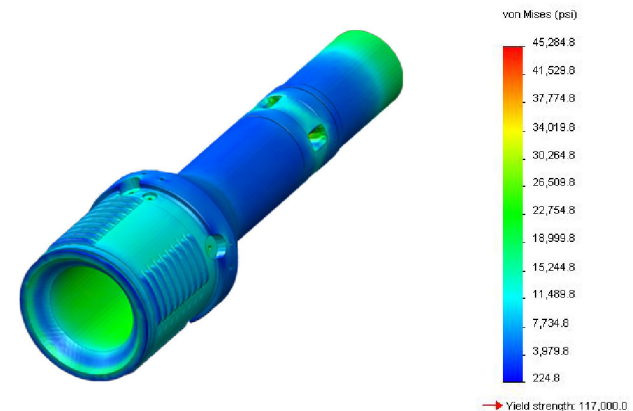
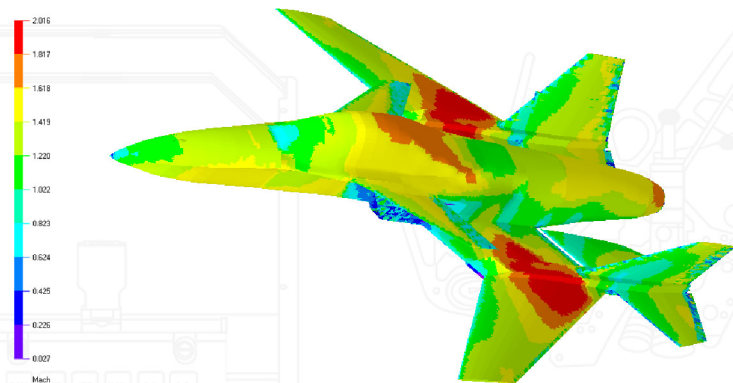
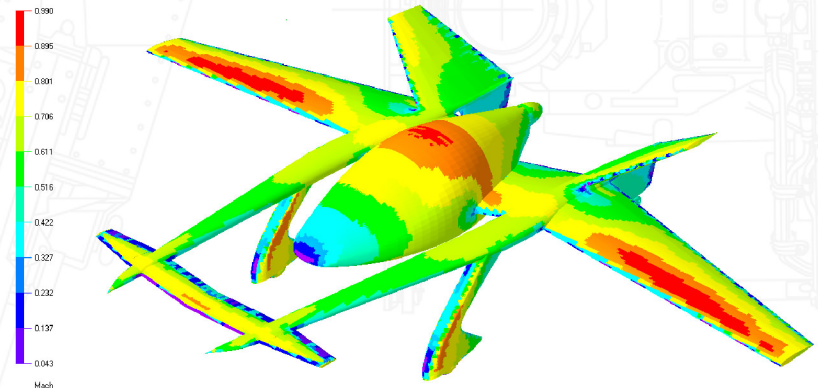
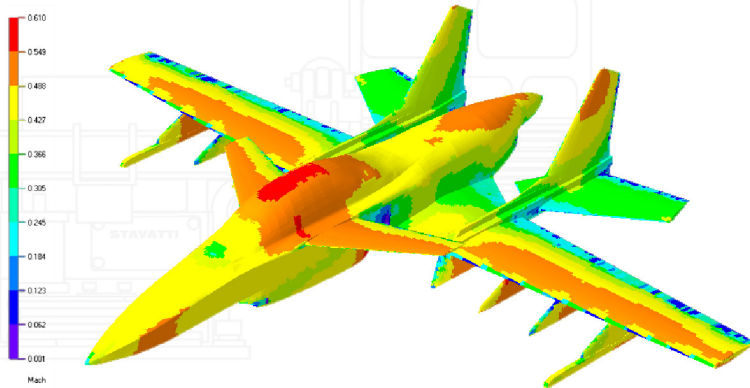


 **SOLIDWORKS**

 **CATIA**

STAVATTI AEROSPACE

Stavatti performs Computational Fluid Dynamics (CFD) and Finite Element Analysis (FEA) of all airframes and parts with ongoing simulation 24/7.



- Stavatti aircraft will undergo extensive flight and operational testing to achieve military qualification and/or FAA type and production certification.
- Military aircraft will be flight tested at the Air Force Flight Test Center (AFFTC), Edwards AFB to ensure military qualification.
- Additional US DoD facilities, including China Lake, will be employed throughout the Stavatti weapon system testing effort.
- General aviation aircraft undergo a complete FAA type and production certification program, such as FAR Part 23, including flight testing at centers in California. Team members including AESI will provide support.
- Stavatti will utilize Vehicle Systems Simulators (VSS or 'Iron Birds') for lifetime fatigue testing as well as Full Mission Simulators for crew training.



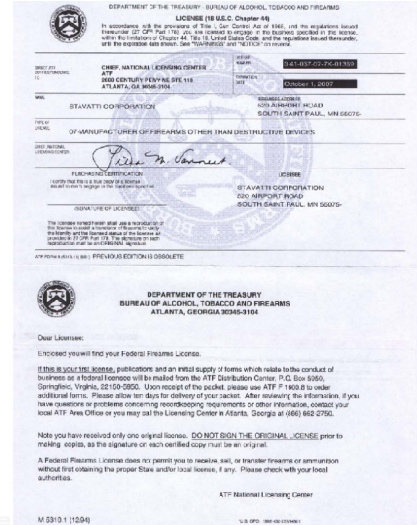
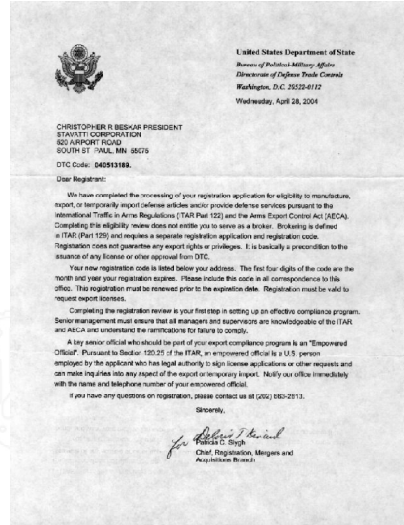
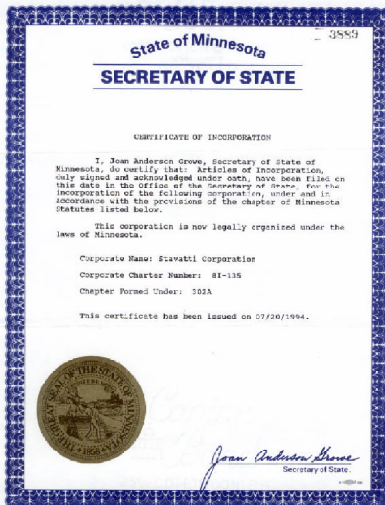
- Stavatti customers will benefit from full Contractor Logistical Support (CLS) of a comprehensive aerospace defense enterprise.
- Stavatti can provide CLS directly or can work with customers to establish organic logistical support.
- Stavatti will provide total procurement packages, including ground support systems, ordnance, spares and delivery.
- Stavatti will provide complete aircrew flight/combat training services as well as maintenance instruction.
- All aircraft will have a 2,000 Hour Nose-to-Nozzle Manufacturers Limited Warranty on all new aircraft and 24/7 world-wide customer assistance.



CERTIFICATIONS

STAVATTI™

- **Stavatti now has the infrastructure to service essential customer aircraft and defense needs now and for decades to come.**
- **Stavatti is registered with the State Department-Directorate of Defense Trade Controls as a manufacturer & exporter of US munitions list items.**
- **Stavatti sites have been licensed by the ATF and state DOTs. Stavatti is registered with SAM and has CAGE codes 8GT89, 7C5S4, 1DRG1 and 4D9A0.**



STAVATTI AEROSPACE.

• **North American Industry Classification System Codes (NAICS Codes)**
Applicable to Stavatti Aerospace Ltd and Stavatti Industries Ltd Include:

- 336411 Aircraft Manufacturing**
- 336412 Aircraft Engine and Engine Parts Manufacturing**
- 336413 Other Aircraft Parts and Auxiliary Equipment Manufacturing**
- 488190 Other Support Activities For Air Transportation**
- 336414 Guided Missile and Space Vehicle Manufacturing**
- 336415 Missile and Space Vehicle Propulsion Unit Manufacturing**
- 336419 Missile and Space Vehicle Auxiliary Equipment Manufacturing**
- 336111 Gas Turbines Except Aircraft Manufacturing**
- 332995 Aircraft Artillery Manufacturing**
- 332993 Ammunition Except Small Arms Manufacturing**
- 332994 Small Arms, Ordnance, and Ordnance Accessories Manufacturing**
- 333132 Oil and Gas Field Machinery and Equipment Manufacturing**
- 333131 Mining Machinery and Equipment Manufacturing**
- 332710 Machine Shop**
- 333249 Other Industrial Machinery Manufacturing**
- 332117 Powder Metallurgy Part Manufacturing**
- 541618 Other Management Consulting Services**

CONTACT

STAVATTI™

Contact Stavatti today at:

STAVATTI NIAGARA
9400 Porter Road
Niagara Falls, NY 14304

STAVATTI MAIL STOP
P.O. Box 3010
Niagara Falls, NY 14304

STAVATTI WYOMING
30 N Gould Street, Ste 2247
Sheridan, WY 82801

MN Tel: 651-238-5369
NY Tel: 716-205-8396
email: aerospace@stavatti.com
<https://www.stavatti.com>



STAVATTI AEROSPACE