

SW-51 Mustang price list

valid from 01.06.2018



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Language:	English
Version:	Experimental Kit
Information:	detailed

Order No.	Select	Euro Price (net)	##
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SW-51 Mustang - Quick-Build Kit

EX1200

119.800

Maximum take-off mass (MTOM) 1200 kg / 2,646 lbs in basic configuration.
Contains all airframe items to build a ready to assemble airframe-structure including basic avionic and equipment.

Instruments front panel:

Airspeed indicator, 3-pointer altimeter (20000 ft), magnetic compass, bank indicator, variometer, fuel quantity gauge and sensor main tanks, power quadrant, basic wiring harness

Instruments rear panel:

Airspeed indicator, 3-pointer altimeter (20000 ft), magnetic compass, bank indicator, basic wiring harness

Technical equipment:

Electric landing gear with shock absorbers, electric flaps, electric trim over all axes, FLINOS Basic to control landing gear, flaps and trim, cabin vent and heating, removable seats, hydraulic disc brakes with park lock, tie down rings, integrated canopy lock, 2 x 50 l / 13,2 USGal center wing tanks (aerobatic) with electric gauges, LiFePo4-Battery, military stick grip front seat with trim and PTT-button, throttle grip with integrated rudder trim button, removable control sticks front and rear, folding down armrest front and rear, charging socket for iPad & Co., 12V-charging socket.

Engine packages

UL-Power UL390iS power package 145 hp / 106,5 kW @ 2800 rpm (aerobatic)

UL390



34.800

ULPower engine UL390iS, 6-cyl., 3,9 l / 237,2 cu.in. incl. ECU and wiring harness

engine wiring harness

2 fuel pumps, 2 filters

UL-Power muffler

exhaust tubes

exhaust array 2 x 6 pipes

engine mount

ventilation cooling system

oil cooling system

AcroOil System

tachometer (front and rear panel)

oil temperature gauge

oil temperature sensor

oil pressure gauge

oil pressure sensor

fuel pressure gauge

fuel pressure sensor

Amperemeter

Shunt

Voltmeter

UMA instruments fuse

UMA instruments wiring harness

master avionics switch

master avionics relay

fuel pump switch

fuel pump fuse

ECU fuse

master switch (key switch)

Ignition test switch

ignition switch

Start button

SW-51 engine control panel incl. Wiring harness

Chevrolet LS V8 naturally aspirated package 300 hp (aerobatic)

CHNA



59.200

Order No.	Select	Euro Price (net)	##
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Chevrolet LS V8 engine, 378,35 cu.in., naturally aspirated 300 hp, incl. ECU and wiring harness
 Conversion to aircraft engine
 PSRU - Propeller Speed Reduction Unit
 engine mount
 variable power system
 Exhaust system
 fuel pumps
 fuel filters
 oil cooling system
 AcroOil System
 water cooling system
 tachometer (front and rear panel)
 water temperature gauge
 sensor
 oil temperature gauge
 sensor
 oil pressure gauge
 sensor
 fuel pressure gauge
 sensor
 Amperemeter
 sensor
 Voltmeter
 UMA instruments fuse
 UMA instruments wiring harness
 master avionics switch
 master avionics relay
 fuel pump switch
 fuel pump fuse
 ECU fuse
 master switch (key switch)
 Ignition test switch
 ignition switch
 Start button
 Fuel flow transducer for 39,63 USGal/h
 sw51 engine control panel incl. wiring harness



Chevrolet LS V8 supercharger package 600 hp (aerobatic)

CHSC

69.900

Chevrolet LS V8 engine, 6,2 l / 378,35 cu.in., supercharger 600 hp
 Conversion to aircraft engine
 PSRU - Propeller Speed Reduction Unit
 engine mount
 variable power system
 Exhaust system
 fuel pumps
 fuel filters
 oil cooling system
 AcroOil System
 water cooling system
 liquid intercooler system
 tachometer (front and rear panel)
 water temperature gauge
 sensor
 oil temperature gauge
 sensor
 oil pressure gauge
 sensor
 fuel pressure gauge
 sensor
 Amperemeter
 sensor
 Voltmeter
 UMA instruments fuse
 UMA instruments wiring harness
 master avionics switch
 master avionics relay
 fuel pump switch
 fuel pump fuse
 ECU fuse
 master switch (key switch)
 Ignition test switch
 ignition switch
 Start button
 Fuel flow transducer for 39,63 USGal/h
 sw51 engine control panel incl. wiring harness

Rotax 915iS powerdrive package 140 hp (no aerobatic!)

R915

41.800

Rotax 915iS engine incl. ECU and wiring harness
 2 fuel pumps, 2 filters
 UL-Power muffler
 exhaust tubes
 exhaust array 2 x 6 pipes
 engine mount
 ventilation cooling system



	Order No.	Select	Euro Price (net)	##
oil cooling system Standard Rotax oil tank tachometer (front and rear panel) oil temperature gauge sensor oil pressure gauge sensor fuel pressure gauge sensor Amperemeter sensor Voltmeter UMA instruments fuse UMA instruments wiring harness master avionics switch master avionics relay fuel pump switch fuel pump fuse ECU fuse master switch (key switch) Ignition test switch ignition switch Start button sw51 engine control panel incl. wiring harness				
Propeller packages				
Fixed propeller package for UL-Power and Rotax engines incl. spinner DUC 3-blade ground adjustable propeller, Ø 1730 mm / 68.11" Spinner SW-51 for DUC 3-blade propeller	DC3BL	<input checked="" type="checkbox"/>	3.980	
MT electric constant speed propeller MTV-10 for UL-Power engines incl. spinner MTV-10-B/180-XX 4-blade electric constant speed propeller, Ø 1800 mm / 70,87" Controller P-120-U/2800(12VDC) manifold pressure gauge (front and rear) propeller lever front & rear + P120 modifications Spinner for MTV-10 P-120 fuse P-120 wiring harness	MTV10EL	<input type="checkbox"/>	18.850	
MT hydraulic constant speed propeller MTV-10 for Rotax engines incl. spinner MTV-10-B/180-XX 4-blade hydraulic constant propeller, Ø 1800 mm / 70,87" Governor Hydraulic akku P-447 manifold pressure gauge (front and rear) propeller lever front + rear + P120 modifications Spinner for MTV-10 P-120 fuse P-120 wiring harness	MTV10HY	<input type="checkbox"/>	18.850	
MT hydraulic constant propeller MTV-16 for Chevy engines incl. spinner MTV-16-1-E/230-43 4-blade hydraulic constant speed propeller, Ø 2350 mm / 92,52" Governor P-8X4-X Hydraulic akku P-447 hydraulic tubing Spinner for MTV-16 manifold pressure gauge (front and rear) propeller lever front + rear preparing hydraulic system	MTV16	<input type="checkbox"/>	24.870	
FLINOS upgrade packages				
FLINOS linux controller system upgrade upgrade linux controller system gear & flap controller software wing connection check software Inductive sensors for wing locking check Angle sensor for gear motors wiring harness	FLLI	<input type="checkbox"/>	2.980	
FLINOS fuel and energy management package fuel controller software electrical energy and battery check software shunt wiring harness	FLFU	<input type="checkbox"/>	795	
FLINOS engine information package for UL390iS 6 cylinder Engine information software EGT sensors CHT sensors wiring harness	FLUL	<input type="checkbox"/>	1.665	
FLINOS engine information package for Chevy 8 cylinder Engine information software	FLCH	<input type="checkbox"/>	1.845	

Order No. Select Euro Price (net) ##

EGT sensors
 CHT sensors
 wiring harness

Avionic Packages

Radio & transponder package front panel

RTFR

0

Complete set AIR Control Display + TQ KRT-2 radio + VT-01 Mode-S Transponder

GPS receiver

12V standard plug
 fuse
 wiring harness

EARLY BIRD BONUS

Radio and Transponder free of charge for orders until end of July 2018 !
 Version and configuration you can choose until 16 weeks prior to delivery.

Radio & transponder package rear panel

RTRE

758

Air Control Display + activation altinator (Air Control Display)

ethernet cable
 12V standard plug
 fuse
 wiring harness

Artificial horizon package

AHME

3.789

Artificial horizon electrically driven
 fuse
 wiring harness

Vertical card compass (magnetic) package

VCCO

275

Vertical card compass (magnetic)

Directional gyro package

DGEL

1.190

Directional gyro electrically driven
 fuse
 gyro wiring harness

G-meter front panel

GMFR

442

G-meter front panel

G-meter rear panel

GMRE

442

G-meter rear panel

Angle of Attack indicator package

AOA

665

AOA-Sensor and Indicator
 fuse
 wiring harness

Flybox Oblò package front panel

OBLO

1.890

Oblò Compact EFIS
 OBLO GPS receiver
 Oblo fuse
 Oblo wiring harness

Flybox Oblò Repeater rear panel

OBRE

795

Oblò repeater
 Oblo fuse
 wiring harness

Flybox Oblò autopilot package

OBAP

2.495

Flybox autopilot control unit
 Flybox FX75 Digital Servo
 autopilot fuse
 wiring harness

Garmin G3X "GPS - radio - transponder" front panel package

G3XGPS

11.920

GDU 450
 GDU 450 installation kit
 GA 26C
 configuration module
 radio GTR 225
 transponder GTX 23 ES
 ADAHRS Module
 remote compass
 GMU 22 installation kit
 OAT sensor
 fuse
 wiring harness

Garmin G3X engine monitoring system EMS extension package

G3XEMS

2.290

Engine Monitoring Module
 GEA connector kit
 GSU25 connector kit
 EGT
 CHT
 Fuel flow transducer
 shunt 100 A
 pressure sensor
 temperature sensor

	Order No.	Select	Euro Price (net)	##
pressure sensor fuse wiring harness				
Garmin G3X rear panel GDU 450 GDU 450 installation kit fuse wiring harness	G3XRE	<input type="checkbox"/>	3.890	
Garmin 2 axis autopilot package Autopilot Control Panel GSA28 GSA28 connector kit fuse wiring harness	G3XAP	<input type="checkbox"/>	3.190	
Dynon GPS package front panel SkyView™ Classic ADAHRS GPS Receiver/Antenna SkyView Backup Battery SkyView Network Hub with 5 Ports Remote Magnetometer fuse wiring harness	DYGPS	<input type="checkbox"/>	3.985	
Dynon GPS engine monitoring system EMS extension package Engine Monitoring Module Fuel flow transducer EGT CHT shunt 100 A pressure sensor temperature sensor pressure sensor fuse wiring harness	DYEMS	<input type="checkbox"/>	1.985	
Dynon GPS repeater package rear panel SkyView™ Classic fuse wiring harness	DYRE	<input type="checkbox"/>	2.490	
Dynon 2 axis autopilot package Autopilot control panel Autopilot Servos fuse servo mounts, wiring harness	DYAP	<input type="checkbox"/>	1.990	
Insight G2 package for UL390iS, 6 cylinder Insight G2 wiring harness upgrade from 8" to 14 " Fuel flow signal adaptor OAT Probe fuse wiring harness	ING2	<input type="checkbox"/>	2.795	
Insight G3 package for UL390iS, 6 cylinder Insight G3 wiring harness upgrade form 8" to 14 " Fuel Flow Signal Adaptor OAT Probe fuse wiring harness	ING3	<input type="checkbox"/>	2.795	
Installation package for iPad mini 4 front panel installation frame heating (below 5°) ventilation (below 5° and above 35 °) fuse ventilation + heating external bluetooth GPS antenna Power supply 12V -> 5 V wiring harness	IPM4FR	<input type="checkbox"/>	590	
Installation package for iPad mini 4 rear panel installation frame heating (below 5°) ventilation (below 5° and above 35 °) fuse ventilation + heating Power supply 12V -> 5 V wiring harness	IPM4RE	<input type="checkbox"/>	490	
Installation package for Samsung Tab 2 front panel installation frame	SAT2FR	<input type="checkbox"/>	590	

	Order No.	Select	Euro Price (net)	##
heating (below 5°) ventilation (below 5° and above 35 °) fuse ventilation + heating external bluetooth GPS antenna Power supply 12V -> 5 V wiring harness				
Installation package for Samsung Tab 2 rear panel	SAT2RE	<input type="checkbox"/>	490	
installation frame heating (below 5°) ventilation (below 5° and above 35 °) fuse ventilation + heating Power supply 12V -> 5 V wiring harness				
Safety Packages				
Anti collision package	POFL	<input type="checkbox"/>	1.859	
TRX-1500 anti collision system Air Traffic Display fuse wiring harness				
Emergency Locator Transmitter (ELT) package	ELT	<input type="checkbox"/>	1.158	
Emergency location transmitter ELT fuse wiring harness				
Light & strobe package	LISTR	<input type="checkbox"/>	1.790	
lights and flashes wing tips + light rear landing light landing light mechanism + switch lights switch lights relay strobe switch strobe relay fuse wiring harness				
Parachute Rescue System 1200 kg	GA1200	<input type="checkbox"/>	11.985	
Galaxy parachute & rocket mounting construction belts belt & door integration into fuselage shell				
Accessory packages				
Auxillary tanks package 2 x 100 l	AUXT	<input type="checkbox"/>	4.975	
tanks in outer wings fuel quantity gauge fuel quantity sensor tubing fuel tank pump tank filler caps OW aux tanks FLINOS controller software fuse wiring harness				
PowerSmoke basic package	SMBA	<input type="checkbox"/>	980	
smoke pump, injectors, tubing oil tank 20 L inclusive installation kit switch fuse wiring harness				
PowerSmoke FLINOS upgrade	SMFL	<input type="checkbox"/>	490	
smoke controller software oil sensor wiring harness				
Electric seat slider front seat	ESFR	<input type="checkbox"/>	590	
electric seat slider package forward / backward for front seat fuse wiring harness				
Electric seat slider rear seat	ESRE	<input type="checkbox"/>	590	
electric seat slider package forward / backward for rear seat fuse wiring harness				
Seat lift front seat	ELFR	<input type="checkbox"/>	590	
seat mechanisme (for easy entry and exit) fuse wiring harness				
Seat lift rear seat	ELRE	<input type="checkbox"/>	590	

Order No. Select Euro Price (net) ##

seat mechanisme (for easy entry and exit)
fuse
wiring harness

Trim controls for rear seat

stick grip rear Military Style
 minus standard stick grip rear
throttle grip rear (incl. ruder trim & side button)
additional side button at trottle grip
ruder trim switch at trottle grip
wiring harness

MSRE **356**

Miscellaneous

Transport jig for container/truck/trailer transport

TRJI **1.970**

Maintenance jack (for landing gear checks)

JUSU **720**

Building and certification assistance at ScaleWings Krosno location

BUILD **29.800**

Customised painting

PAINT **9.860**

Markings and weathered surface

WEATH **1.450**

Aluminium appearance supplement

ALUM **3.985**

AeroTrailer - the aircraft trailer for your aircraft

AETR **19.850**

AeroTrailer -swivel mechanisme including outer wing rest for the SW-51 Mustang

ATME **4.970**

MobileHangar - for the fully rigged SW-51 Mustang (width 9,8 m, 32 ft)

MHLA **19.600**

MobileHangar - for the derigged SW-51 (width 3,0 m, 9 ft 10 in)

MHSM **14.700**

Payment Conditions

Net price: € 158.580

At order: first prepayment of EUR 9,800.-

14 weeks prior to delivery: Second prepayment of 50 % of the order value

On delivery: Remainder

All prices in EUR ex-Works Krosno (PL), VAT not included.

All sales are subject to ScaleWing's General Sales Conditions.

The client confirms having read the General Sales Conditions which constitute an integral part of this order.

Client

First name _____	Street + No. _____	_____
		Estimated Delivery
Last name _____	ZIP Code _____	
Company _____	City / Place _____	_____
	Land _____	Place and date of order
E-mail _____	Phone no. _____	_____
		Signature

Special agreements:
