

KTM

MOTO CROSS

20
12

READY TO RACE

» www.ktm.com



125
SX

150
SX

250
SX

250
SX-F

350
SX-F

450
SX-F

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2-Stroke models

- » 125 SX
- » 150 SX
- » 250 SX



125 SX



250 SX



150 SX

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4-Stroke models

- » 250 SX-F
- » 350 SX-F
- » 450 SX-F



Highlights SX MODELS 2012

- » Electric-start for 250 SX-F
- » 2-stroke models with linkage
- » Return of the 125SX
- » New suspension settings
- » New airbox intake boots for 2-strokes
- » New cylinder head-stay/ engine bracket for 2-strokes
- » New rear brake master cylinder
- » New reinforced rear fender
- » New tires
- » New kick starter for 125/150 SX
- » New clutch for 450 SX-F
- » New graphics

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2-Stroke

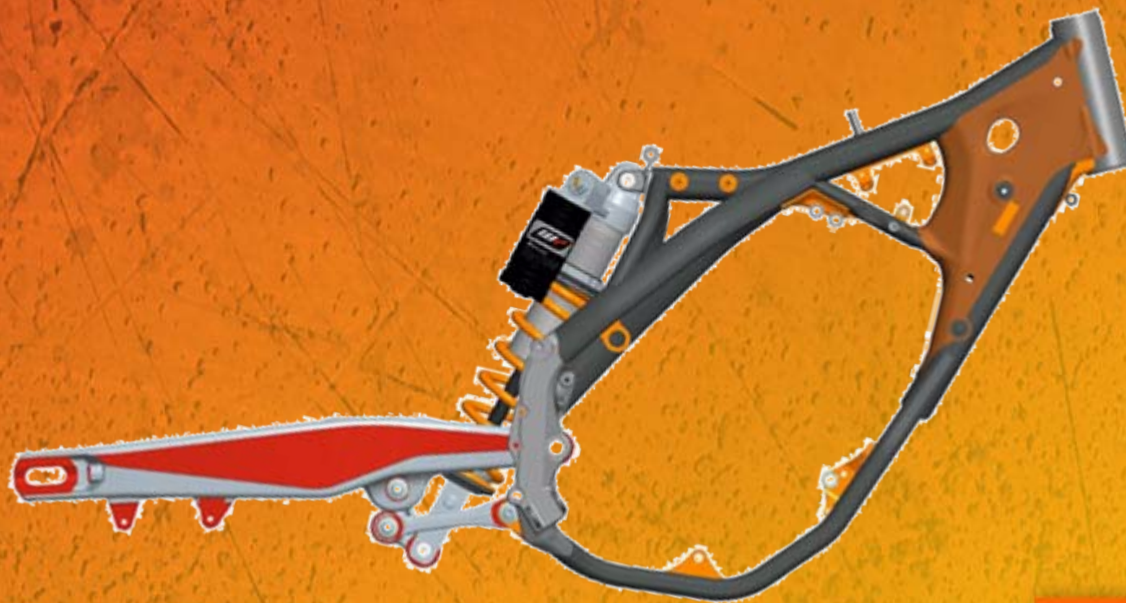
- » New linkage rear suspension
- » New frame and swing arm
- » New suspension setting
- » New intake boots
- » New kickstarter 125/150 SX
- » New exhaust pipe 150 SX
- » New reed block 250 SX



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Linkage for 2-Stroke

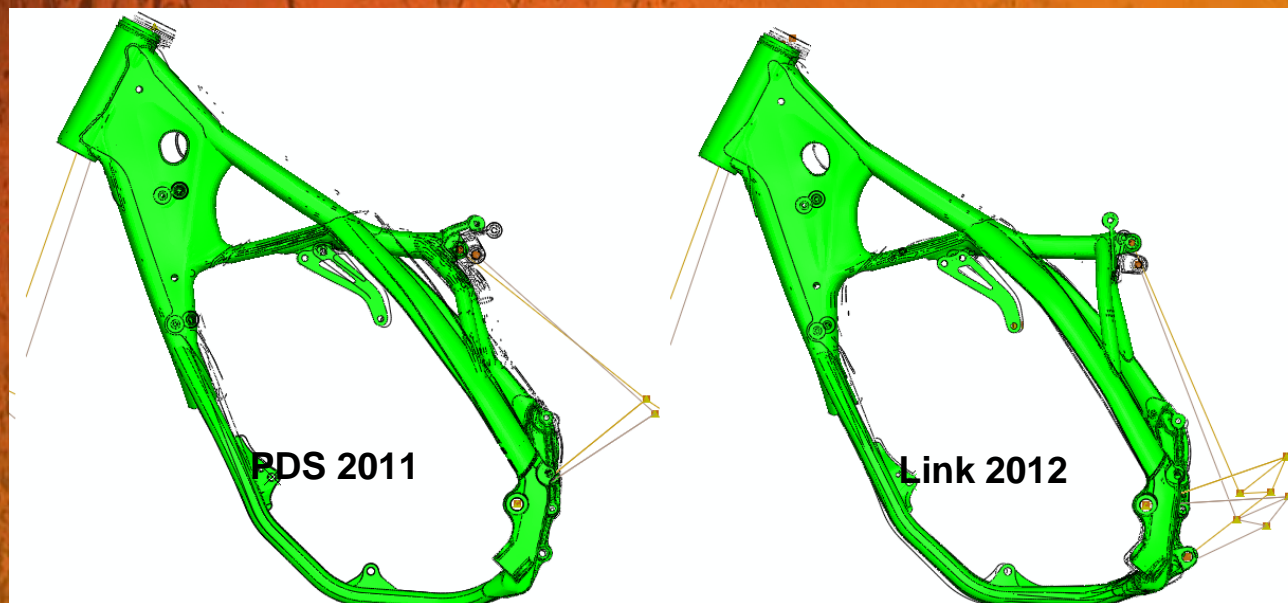
- » New linkage system for 2-strokes
- » Higher geometrical rising rate (progression)
- » New WP mono shock (length 490 mm, stroke 136 mm)
(PDS: length 417 mm, stroke 108 mm)



2-Stroke Frames

2-stroke frames with linkage

- » New upper shock mount
- » New bracket for link



2- Stroke Swing Arm

- » One-piece cast aluminium
- » Excellent flex characteristics

PDS 2011



Link 2012



Link 2012



PDS 2011





Airbox

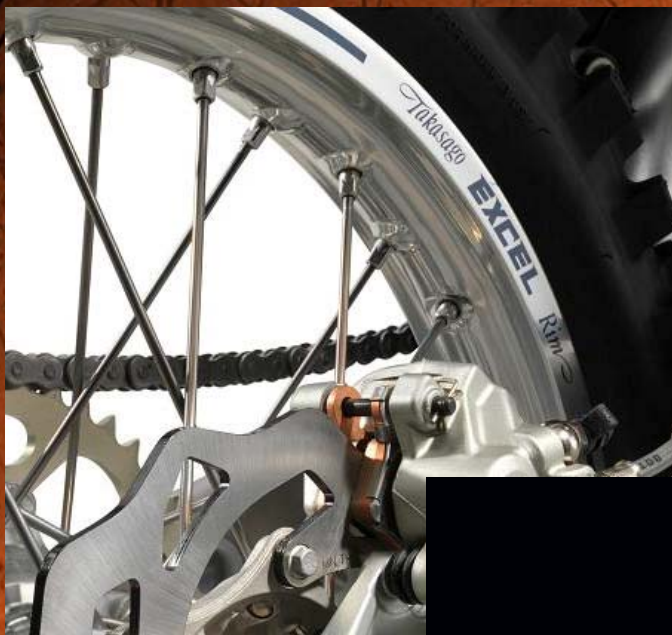
- » New intake boots for each 2-stroke model
- » Performance increase for 2-strokes
- » Excellent protection from Twin-Air filter
- » No-tools air filter access
- » Quick change of filter





Suspension

- » WP Upside-Down forks 48 mm
“Closed Cartridge”
- » NEW seals
- » NEW bushings
- » NEW settings for each model front and rear



Wheels

- » High-end Excel rims
- » Aluminium nipples
- » CNC machined hubs
- » Dunlop MX51 tires on SX-F models
- » Pirelli Scorpion MX tires on 2T SX models





Bodywork

Fingerprint of Stefan Everts

- » New white airbox and rear number plates
- » New Renthal bar pad
- » New redesigned reinforced rear fender
- » New fork guard holeshot device on 450SX-F
- » Perfect ergonomics
- » Excellent contact points





Engine 250 SX-F

- » DOHC
- » 54.8 x 76 mm stroke x bore
- » New industry exclusive electric starter
- » Optional kick starter through PowerParts
- » New EMS mapping

Engine 350 SX-F

- » DOHC
- » 57.5 x 88 mm stroke x bore
- » Compact dimensions !
close to 250 SX-F
- » Minimal oscillating masses
- » Minimal gyroscopic masses
- » Wide rpm range
- » High performance
- » New EMS mapping





Engine 450 SX-F

- » DOHC
- » Keihin FCR 41 mm carburetor
- » 5-speed gear box
- » E-starter
- » Maximum performance
- » New clutch with steel basket, with single diaphragm spring instead of 6 coil springs
- » 3 adjustable pre-load settings
- » New clutch master cylinder





Engine Management System

- » Keihin EMS
- » Throttle body 42 mm
- » New mappings for 250/350 SX-F
- » New in-line serviceable fuel filter
- » New rubber protector for TPS

PowerParts

- » User Setting Tool
- » New map select switch



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SX Mini MODELS 2012



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50 SX / 50 SX Mini

- » New WP USD Fork
- » New forged triple clamps
- » New suspension settings – Fork & Shock
- » New Domino throttle assembly
- » New Renthal handlebar
- » New dual compound handlebar grips
- » New graphics



65 SX

- » New WP USD Fork
- » New suspension settings – Fork & Shock
- » New 4-piston front brake caliper
- » New Renthal handlebar
- » New dual compound handlebar grips
- » New graphics



85 SX

- » New WP USD Fork
- » New suspension settings
- » New 4-piston front brake caliper
- » New Renthal handlebar
- » New dual compound handlebar grips
- » New graphics

