

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterreifeintragung vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T01	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 125/150SX HQV 125/150 TC	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		19		
Rebound damping (clicks open)		18		
Preload Adjuster (notch from above)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>3.6 N/mm</i>	<i>432.485.00.036W</i>	<i>488 mm</i>	<i>91410111</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>3.8 N/mm</i>	<i>432.485.00.038W</i>	<i>488 mm</i>	<i>91410112</i>
Spring STANDARD	75-85 kg	4.0 N/mm	432.485.00.040W	488 mm	91410113
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>488 mm</i>	<i>91410114</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>91410115</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x25x0.10		
2	6x26x0.10		
1	6x14x0.10		
3	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Blue cone 11 deg	4	6x12x0.25
	48601813	1	6x11x0.30
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x14x0.10
		1	6x16x0.10
	S+S= 15.6mm	1	T6x20x0.10
		1	6x12x0.10
Flow	closed=20-25 l/mir	3	T6x20x0.10
Flow	open= 55-60 l/min		
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48601930	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterrechte vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T03	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 250 SX HQV 250 TC	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		19		
Rebound damping (clicks open)		18		
Preload Adjuster (notch from above)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>3.8 N/mm</i>	<i>432.485.00.038W</i>	<i>488 mm</i>	<i>91410112</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.0 N/mm</i>	<i>432.485.00.040W</i>	<i>488 mm</i>	<i>91410113</i>
Spring STANDARD	75-85 kg	4.2 N/mm	432.485.00.042W	488 mm	91410114
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>91410115</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>4.6 N/mm</i>	<i>432.485.00.046W</i>	<i>488 mm</i>	<i>91410116</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x25x0.10		
2	6x26x0.10		
1	6x14x0.10		
3	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Blue cone 11 deg	4	6x12x0.25
	48601813	1	6x11x0.30
1	Spring C=50Nm	1	6x12x0.10
	48601819	1	6x14x0.10
		1	6x16x0.10
	S+S= 15.6mm	1	T6x20x0.10
		1	6x12x0.10
Flow	closed=20-25 l/mir	3	T6x20x0.10
Flow	open= 55-60 l/min		
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48601930	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterreifeintragung vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T05	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 250 SXF HQV 250 FC	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		14		
Rebound damping (clicks open)		20		
Preload Adjuster (notch from above)		0		

reservoir spring	16	Nmm
reservoir spring Art.No.	48601258	
oil capacity / fork leg	445	ml
oil capacity / cartridge	175	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>488 mm</i>	<i>91410114</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>91410115</i>
Spring STANDARD	75-85 kg	4.6 N/mm	432.485.00.046W	488 mm	91410116
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>4.8 N/mm</i>	<i>432.485.00.048W</i>	<i>488 mm</i>	<i>91410117</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>488 mm</i>	<i>91410118</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x14x0.20	1	8x26x0.40
1	6x16x0.20		
1	6x18x0.20		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x26x0.15		
1	6x16x0.10		
6	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Blue cone 11 deg	4	6x12x0.25
	48601813	1	6x11x0.30
1	Spring C=75Nm	1	6x12x0.10
	48601930	1	6x14x0.10
		1	6x16x0.10
	S+S= 15.6mm	1	T6x20x0.10
		1	6x12x0.10
Flow	closed=20-25 l/mir	3	T6x20x0.10
Flow	open= 50-55 l/min		
Check valve lift height		0.10 mm	
Check valve spring Art.No.		48601930	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterreifeintragung vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T51	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM SX 125 USA Husqvarna TC 125	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		12		
Rebound damping (clicks open)		18		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	450	ml
oil capacity / cartridge	170	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>					
<i>Spring soft opt. 1</i>	35-45 kg	3.8 N/mm	432.485.00.038W	488 mm	91410112
Spring STANDARD	45-55 kg	4.0 N/mm	432.485.00.040W	488 mm	91410113
<i>Spring hard opt. 1</i>	55-65 kg	4.2 N/mm	432.485.00.042W	488 mm	91410114
<i>Spring hard opt. 2</i>	65-75 kg	4.4 N/mm	432.485.00.044W	488 mm	91410115

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.15		
1	6x16x0.15		
1	6x18x0.15		
1	6x20x0.15		
1	6x22x0.15		
1	6x24x0.15		
1	6x26x0.15		
1	6x14x0.10		
6	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Blue cone 11 deg	2	6x10x0.30
	48601813	1	6x16x0.25
1	Spring C=25Nm	1	6x10x0.30
	48600924	1	6x12x0.10
		1	6x13x0.10
		1	6x14x0.10
		1	6x16x0.10
		1	T6x20x0.10
		1	6x11x0.10
		4	T6x20x0.10
Check valve lift height		0 mm	
Check valve spring Art.No.		25Nm/48600924	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterreifeintragung vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T53	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM SX 250 USA Husqvarna TC 250 USA	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		12		
Rebound damping (clicks open)		19		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	450	ml
oil capacity / cartridge	170	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>45-55 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>488 mm</i>	<i>91410114</i>
<i>Spring soft opt. 1</i>	<i>55-65 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>91410115</i>
Spring STANDARD	65-75 kg	4.6 N/mm	432.485.00.046W	488 mm	91410116
<i>Spring hard opt. 1</i>	<i>75-85 kg</i>	<i>4.8 N/mm</i>	<i>432.485.00.048W</i>	<i>488 mm</i>	<i>91410117</i>
<i>Spring hard opt. 2</i>	<i>85-95 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>488 mm</i>	<i>91410118</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.20		
1	6x16x0.20		
1	6x18x0.20		
1	6x20x0.20		
1	6x22x0.20		
1	6x24x0.20		
1	6x26x0.20		
1	6x14x0.10		
3	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Red cone 15 deg	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=50Nm	1	6x10x0.30
	48601819	1	6x12x0.10
		1	6x13x0.10
		1	6x14x0.10
		1	6x16x0.10
		1	T6x20x0.10
		1	6x11x0.10
		4	T6x20x0.10
Check valve lift height		0 mm	
Check valve spring Art.No.		50Nm/48601819	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterreifeintragung vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T55	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 250 SXF USA Husqvarna FC 250 USA	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		12		
Rebound damping (clicks open)		18		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601588	
oil capacity / fork leg	450	ml
oil capacity / cartridge	170	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>45-55 kg</i>	<i>4.2 N/mm</i>	<i>432.485.00.042W</i>	<i>488 mm</i>	<i>91410114</i>
<i>Spring soft opt. 1</i>	<i>55-65 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>91410115</i>
Spring STANDARD	65-75 kg	4.6 N/mm	432.485.00.046W	488 mm	91410116
<i>Spring hard opt. 1</i>	<i>75-85 kg</i>	<i>4.8 N/mm</i>	<i>432.485.00.048W</i>	<i>488 mm</i>	<i>91410117</i>
<i>Spring hard opt. 2</i>	<i>85-95 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>488 mm</i>	<i>91410118</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.20		
1	6x16x0.20		
1	6x18x0.20		
1	6x20x0.20		
1	6x22x0.20		
1	6x24x0.20		
1	6x26x0.20		
1	6x14x0.10		
3	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Red cone 15 deg	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=50Nm	1	6x10x0.30
	48601819	1	6x12x0.10
		1	6x13x0.10
		1	6x14x0.10
		1	6x16x0.10
		1	T6x20x0.10
		1	6x11x0.10
		4	T6x20x0.10
Check valve lift height		0 mm	
Check valve spring Art.No.		50Nm/48601819	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07

The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration! This legend shall be included on any kind of reproduction of this document.



Husqvarna
MOTORCYCLES



Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmusterrechte vorbehalten! Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

SETTINGLIST FORK

AM

Article number:	14182T59	System:	Closed cartridge
Modeldescription: (without year declaration)	KTM 450 SXF USA Husqvarna FC 450 USA	Type:	XACT PRO 7548

	<i>driving comfort</i>	STANDARD	<i>driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)		12		
Rebound damping (clicks open)		18		
Preload Adjuster (notch from above)		0		

reservoir spring	12	Nmm
reservoir spring Art.No.	48601288	
oil capacity / fork leg	450	ml
oil capacity / cartridge	170	ml

oil type	48601166
oil viscosity	SAE 4
fork stroke	309 mm
fork length	950 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload	Part.-No.
<i>Spring soft opt. 2</i>	<i>55-65 kg</i>	<i>4.4 N/mm</i>	<i>432.485.00.044W</i>	<i>488 mm</i>	<i>91410115</i>
<i>Spring soft opt. 1</i>	<i>65-75 kg</i>	<i>4.6 N/mm</i>	<i>432.485.00.046W</i>	<i>488 mm</i>	<i>91410116</i>
Spring STANDARD	75-85 kg	4.8 N/mm	432.485.00.048W	488 mm	91410117
<i>Spring hard opt. 1</i>	<i>85-95 kg</i>	<i>5.0 N/mm</i>	<i>432.485.00.050W</i>	<i>488 mm</i>	<i>91410118</i>
<i>Spring hard opt. 2</i>	<i>95-105 kg</i>	<i>5.2 N/mm</i>	<i>432.485.00.052W</i>	<i>488 mm</i>	<i>91410119</i>

Shims piston compression			
Qty	Compression	Qty	Rebound
1	6x12x0.25	1	8x26x0.40
1	6x14x0.20		
1	6x16x0.20		
1	6x18x0.20		
1	6x20x0.20		
1	6x22x0.20		
1	6x24x0.20		
1	6x26x0.20		
1	6x14x0.10		
3	6x26x0.10		
Nut compression Art.No.		48601260	
Check valve lift height		1 mm	
Check valve spring Art.No.		48600611	
Piston Art.No.		48601259	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	Red cone 15 deg	2	6x10x0.30
	48600923	1	6x16x0.25
1	Spring C=75Nm	1	6x10x0.30
	48601930	1	6x12x0.10
		1	6x13x0.10
		1	6x14x0.10
		1	6x16x0.10
		1	T6x20x0.10
		1	6x12x0.10
		3	T6x20x0.10
Check valve lift height		0 mm	
Check valve spring Art.No.		75Nm/48601930	
Piston Art.No.		48602002	
Piston bleed		0 mm	

Note

different shim setting from 14182T07