

# Retractable undercarriages

**NEW** FEMA

## Retractable undercarriage by FEMA for self launching large model gliders with nose drive (FES).

Following the general trend that more and more large model gliders are equipped with a nose-mounted motor, this retractable undercarriage represents the perfect solution.

We extended the rocker arm by 30 mm to guarantee a smooth take off from the ground for large model gliders with a nose-mounted motor.

The retractable undercarriage is also perfectly suited for models like RF-4 and RF-5 as it can be mounted in such a way that the rocking arm can be retracted in the direction of the flight.

The retractable undercarriage is suited for wheels with a diameter of 112 and 127 mm and is essentially identical with the well-proven retractable undercarriage of type 9810A.

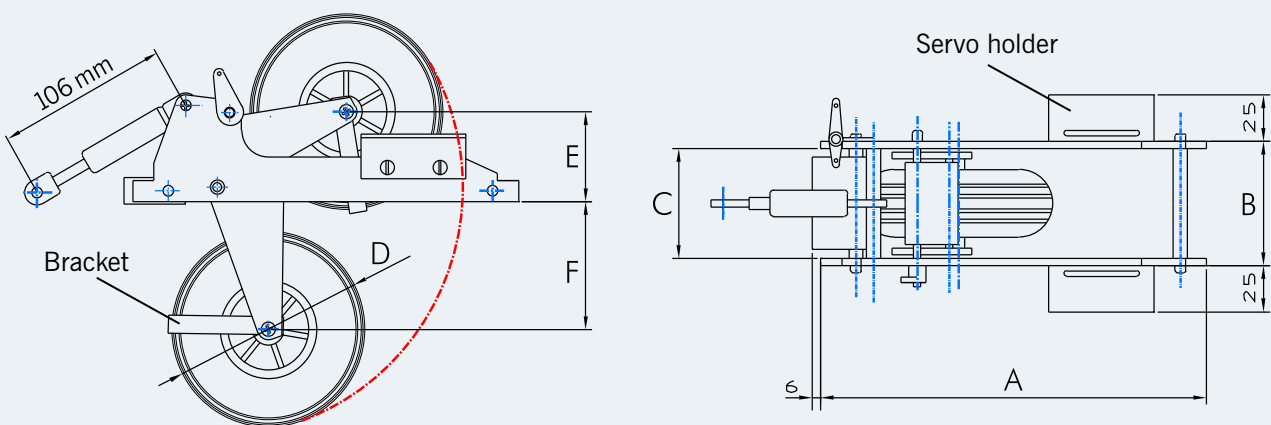


Retractable undercarriage for wheels with a diameter of 127 and 112 mm, for models in the scale of 2.5 to 3.2, model weight 8-16 kg.

- 9860 ..... completely assembled without wheel and bracket..... 155,50 €
- 9863 ..... completely assembled with FEMAwheels 112 mm Ø and bow ..... 186,50 €
- 9864 ..... completely assembled with FEMAwheels 127 mm Ø and bow ..... 189,50 €
- 9860/10..... wheel brake for wheel Ø 112 mm..... 34,00 €
- 9860/11..... wheel brake for wheel Ø 127 mm..... 34,00 €

Any other accessories are identical with the accessories for the product range of 9810A.\*

Dimensional drawing: Measurements in mm



Stock number	A	B	C	D	E	F	Weight*	Model weight
9850	in preparation			140 - 165				12 - 25 kg
9860	246	72	60	110 - 127	66	98	440 g	8 - 16 kg
9870	in preparation			90 -100				5 - 10 kg

\*without wheel, servo holder and bracket

Stock number	Item	Price in EURO/piece
<b>FES/Retractable undercarriages for wheel diameter 127 and 112 mm, for models to a scale of 2.5 to 3,2</b>		
9860/FES	assembled completely without wheel and bow. ....	155,50
9863/FES	assembled completely with FEMAwheel 112mm diameter and bow. ....	186,50
9864/FES	assembled completely with FEMAwheel 127mm diameter and bow ....	189,50
9860/10	wheel brake for wheel diameter of 112mm. ....	34,00
9860/11	wheel brake for wheel diameter of 127mm. ....	34,00

Any other accessories are identical with the accessories for the product range of 9810A.

### FES/Retractable undercarriages for wheel diameter 100 and 90 mm, for models to a scale of 3,3 to 3,7

9870/FES	assembled completely without wheel and bow. . ....	125,50
9873/FES	assembled completely with FEMAwheel 90mm diameter and bow.....	152,50
9874/FES	assembled completely with FEMAwheel 100mm diameter and bow.....	155,00
9870/10	wheel brake for wheel diameter of 90mm .....	34,00
9870/11	wheel brake for wheel diameter of 100mm .....	34,00

Any other accessories are identical with the accessories for the product range of 9820A.

Catalogue 5,00 € or free of charge as a PDF on our website

#### Delivery :

We deliver our products to specialist shops or directly to your address. For direct delivery we charge for carriage:

**Germany: 6,50 Euro for up to 5 kg.**

**EU: 17,00 Euro for up to 5 kg.**

For a higher weight or deliveries outside the EU we charge postage and package individually.

#### Bank account :

Sparkasse Wolfach · Bahnhofstr. 4 · D-77709 Wolfach

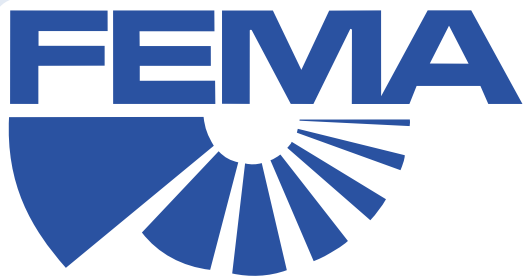
account number: 00-019449

sort code: 664 527 76

IBAN-DE 49 6645 2776 0000 019449

BIC-Code: SOLADES1WOF

The prices contain the legal tax of the Federal Republic of Germany.



# Einziehfahrwerke

## Retractable undercarriages

*Made in  
Germany*

**New:** Retractable undercarriage by FEMA for self launching large model gliders with nose drive (FES).

### Stock number 9864 /ASG-29 Tangent

Complete Set for ASG-29, 6 m wingspan, a product of »TANGENT« consisting of:

- 9864 assembled completely with FEMAwheel -127 mm diameter and bow
- 9890/60 Z-shaped servo mount, finished for all standard servos, 40 x 20 mm
- 9890/62 Angled clevis with threaded rod M3
- 9864/11 wheel brake for wheel diameter of 127 mm
- 9890/22 reversing lever for wheel brake, suitable for all retractable undercarriages
- 9890/64 L-shaped servo mount, finished for all standard servos 40 x 20 mm
- 9810/14 Wheel cover from glass for wheel diameter of 112-127mm
- 9810/15 additional kit for spring-loaded mounting without gas pressure spring
- 9890/200 gas pressure spring, 200N springiness
- 9890/300 gas pressure spring, 300N springiness

Price: **390,-€**

**Order**  
FemaModelltechnik@gmx.de

 **FEMAMODELLTECHNIK**

Böhler GmbH · Obere Rebbergstr.11 · D-77709 Wolfach · Tel.07834/303 · Fax 07834/47735



# Retractable undercarriages

*Made in  
Germany*

## Stock number 9814 A/ASG-29 Tangent

Complete Set for ASG-29, 6 m wingspan, a product of »TANGENT«  
consisting of:

- 9814A assembled completely with VG-wheel -127 mm diameter and bow
- 9890/60 Z-shaped servo mount, finished for all standard servos, 40 x 20 mm
- 9890/62 Angled clevis with threaded rod M3
- 9810/11 wheel brake for wheel diameter of 127 mm
- 9890/22 reversing lever for wheel brake, suitable for all retractable undercarriages
- 9890/64 L-shaped servo mount, finished for all standard servos 40 x 20 mm
- 9810/14 Wheel cover from glass for wheel diameter of 112-127mm
- 9810/15 additional kit for spring-loaded mounting without gas pressure spring
- 9890/200 gas pressure spring, 200N springiness
- 9890/300 gas pressure spring, 300N springiness

Price: **358,-€**

## Stock number 9834 A/ASH 31 MI Tangent

Complete Set for ASH 31 MI, 4,5 m wingspan, a product of »TANGENT«  
consisting of:

- 9834A assembled completely with VG-wheel 82 mm diameter and bow
- 9890/60 Z-shaped servo mount, finished for all standard servos, 40 X 20 mm
- 9890/62 angled clevis with threaded rod M3
- 9830/11 wheel brake for wheel diameter of 82 mm
- 9890/22 reversing lever for wheel brake, suitable for all retractable undercarriages
- 9890/64 L-shaped servo mount, finished for all standard servos 40 X 20 mm
- 9830/14 wheel cover from glass for wheel diameter of 70-82 mm

Price: **198,-€**

**Order**  
[FemaModelltechnik@gmx.de](mailto:FemaModelltechnik@gmx.de)

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Böhler GmbH · Obere Rebbergstr.11 · D-77709 Wolfach · Tel.07834/303 · Fax 07834/47735

## Neu bei FEMA-Modelltechnik.

Best.-Nr. 9732 Kompakt-Bordanlasser für Saito FG-57.



Bei dieser Konstruktion werden der Saito FG-57 T und der Bordanlasser an einer »Motorträgerplatte« befestigt und bilden somit eine sehr kompakte Einheit.

### Vorteile:

- Einfache Montage und Demontage der kompletten Einheit im Flugmodell.
- Gute Zugänglichkeit bei Wartungsarbeiten.
- Durch die kompakte Bauform passt die Einheit unter jede Motorhaube.

Der Bausatz enthält alle mechanischen und elektrischen Bauteile, die zum Einbau in das Modell erforderlich sind.

Nicht im Bausatz enthalten ist der Starter-Akku.

**Preis: 395,00 €**

**Unser Service Angebot:**  
Saito FG-57 T komplett mit  
montiertem Bordanlasser.  
**Preis: auf Anfrage.**

**FEMA Modelltechnik**  
**Böhler GmbH**  
**Obere Rebbergstraße 11**  
**D-77709 Wolfach**

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