# **MULTI CARRIER SERIES**











### SPECIALISTS IN LANDSCAPE MAINTENANCE

GreenTec is a Danish company specialized in machines for the maintenance of green areas. Our products are based on more than 30 years of experience in the field.

All our machines have been developed in a simple, functional, production-friendly and sustainable design. They are manufactured at our factory in Denmark.

The FOX and Puma models have many innovative features that provide environmentally and economically benefits for the user while increasing the driving experience and road safety.



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### **OUR WARRANTY**

GreenTec provides a 2-year warranty on all machines. See more on our website: www.greentec.eu

### **MULTI CARRIERS WITH COUNTLESS POSSIBILITIES!**

The Multi Carrier series is a flexible solution with a world of attachment tools available. Windbreak maintenance, hedge cutting, mowing under fences, weed clearance, etc. It is all possible with one of the many combinations of Multi Carriers and attachment tools available.

NEWS

PUMA 2803

GREENTEC

## MULTI CARRIER MODELS





The Multi Carrier FOX is specially developed to carry our Barrier Mower RI 60 & 82. The FOX has many mounting options as it can be either front or rear mounted on tractors through category 1 or 2. The Multi Carrier FOX can also be front mounted on loaders. All that is required is an oil flow of 25 or 40 liters per minute.

| MULTI CARRIER                | FOX  |
|------------------------------|--|
| Reach, center of vehicle (m) | 1.28-1.88                                  |
| Standard mounting options    | Cat. 1/2, Euro brackets or universal plate |
| Minimum oil flow             | 25 or 40 l/min @ 190 bar                   |
| Weight (kg)                  | 115  |



The Multi Carrier Puma 2303 can easily be mounted on smaller vehicles, such as skid steer loaders and compact tractors with a minimum weight of 1,200 kg.

Grass mowing, hedge cutting, shelterbelt maintenance and cleaning of pavements are easily done with this small, versatile and flexible machine.

| MULTI CARRIER PUMA           | 2303               |
|------------------------------|--------------------|
| Reach, center of vehicle (m) | 1.8                |
| Transport width (m)          | 1.3                |
| Minimum oil flow             | 25 l/min @ 180 bar |
| Weight (kg)                  | 110                |



## MULTI CARRIER MODELS



Puma 2803 is mounted in a few minutes on front loaders or large skid steer loaders. A huge selection of tools makes hedge and tree trimming a breeze. The Puma can also be fitted with the Barrier Mower RI 82, whereby grass mowing is also possible. Puma 2803 requires 40 l/min oil supply - in return you get an unrivaled capacity, regardless of which tool is chosen. An electric remote control is offered as optional equipment.

| MULTI CARRIER PUMA           | 2803               | 2803 TELE          |
|------------------------------|--------------------|--------------------|
| Reach, center of vehicle (m) | 2.2                | 1.4-2.2            |
| Transport width (m)          | 2.0                | 2.4                |
| Minimum oil flow             | 40 l/min @ 180 bar | 40 l/min @ 180 bar |
| Weight (kg)                  | 150                | 175                |

### PUMA 3303 & 3303 TELE



Puma 3303 is the largest model in the series and is mounted on telehandlers, large front loaders and excavators. As standard, all Pumas have automatic hydraulic security with pre-pressure. This means that you can maintain a constant driving speed. When encountering a large branch, the arm retreats slightly and then moves forward again when the branch has been cut. A large range of tools is offered for every task when it comes to tree maintenance.

| MULTI CARRIER PUMA           | 3303               | 3303 TELE          |
|------------------------------|--------------------|--------------------|
| Reach, center of vehicle (m) | 2.5                | 1.6-2.5            |
| Transport width (m)          | 2.2                | 2.5                |
| Minimum oil flow             | 50 l/min @ 180 bar | 50 l/min @ 180 bar |
| Weight (kg)                  | 200                | 230                |

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# **FOX - FEATURES**



Many mounting options Oil flow divider Mount the FOX on tractors and loaders. Longer life for the oil engine. Flexible assembly Assemble the FOX for left or right handed work. Barrier Mower RI 60 & 82 The Multi Carrier FOX is specially developed to carry our Barrier Mower RI 60 & 82. GREENTEC FOX

> **Mechanical telescopic arm** The arm has 4 levels from 128-188 cm.



## MULTI CARRIER FOX



### **MULTI CARRIER FOX**

The Multi Carrier FOX is specially developed to carry our Barrier Mower RI 60 & 82. It is an ideal solution for people who are interested in mowing grass under fences, guardrails or around trees in orchards.

The FOX has many mounting options as it can be either front or rear mounted on tractors through category 1 or 2. The Multi Carrier FOX can also be front mounted on loaders. All that is required is an oil flow of 25 or 40 liters per minute.

Note that the Multi Carrier FOX is delivered unassembled. One should expect to use approximately 2 hours on final assembly.



| MULTI CARRIER                | FOX   |
|------------------------------|---|
| Reach, center of vehicle (m) | 1.28-1.88                                     |
| Standard mounting options    | Cat. 1/2, Euro brackets<br>or universal plate |
| Minimum oil flow             | 25/40 l/min @ 190 bar                         |
| Weight (kg)                  | 115   |



### i) STRONG ARGUMENTS:

- Many mounting options for both tractors and loaders
- Assembled as either right or left versions
- Adjustable arm with reaches from 128 to 188 cm
- Support legs for parking the machine
- Oil flow divider
- Low weight

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# **PUMA 2303 - FEATURES**

**Oil flow divider** 

MA 2303

Longer life for the oil engine.



#### Mechanical cutting angle control

Up to 110° adjustment of cutting angle through the top bar.



The arm goes backwards if too much pressure is applied from the cutting objective. The break-back system consists of a mounted cylinder connected to an accumulator. The accumulator works by ensuring a soft return of the cylinder piston, so that no recoil effect occurs when the oil pressure in the cylinder is affected.

#### Anti-cavitation valve

Minimize the risk of cavitation damage in connection with insufficient inlet pressure.



## MULTI CARRIER PUMA 2303

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|------------|----------------------|----------------|
|            |                      | and the second |
| Tools      |                      |                |
|            |                      |                |
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|            |                      |                |
|            |                      |                |
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|            | S MALE TALL          |                |
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| AMERICAN   | Carlo Alexandra Braz |                |
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### **MULTI CARRIER PUMA 2303**

Extend the horizontal reach of your vehicle with our Multi Carrier Puma 2303 and reduce the time spend on landscape maintenance tasks.

The Multi Carrier Puma 2303 can easily be mounted on smaller vehicles, such as skid steer loaders and compact tractors with a minimum weight of 1,200 kg. Grass mowing, hedge cutting, shelterbelt maintenance and cleaning of pavements are easily done with this small, versatile and flexible machine.



| MULTI CARRIER PUMA           | 2303               |
|------------------------------|--------------------|
| Reach, center of vehicle (m) | 1.8                |
| Transport width (m)          | 1.3                |
| Minimum oil flow             | 25 l/min @ 180 bar |
| Weight (kg)                  | 110                |



### i) STRONG ARGUMENTS:

- Mounted on skid steer loaders and compact tractors
- High road safety
- AHS, Automatic Hydraulic Break-back with pre-pressure
- Anti-cavitation valve and oil flow divider
- Easy attachment system
- Low weight



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# **PUMA 2803 - FEATURES**

Oil flow divider

oil engine.

Longer life for the

NIMA 280

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#### Hydraulic cutting angle control

The hydraulic cutting angle control makes it possible to adjust the angle of the attachment tool via the vehicle's hydraulic control. The attached tool on the Puma 2803 can be adjusted between -20° (vertical position) and 90° (horizontal position).

#### Automatic break-back system

The arm goes backwards if too much pressure is applied from the cutting objective. The break-back system consists of a mounted cylinder connected to an accumulator. The accumulator works by ensuring a soft return of the cylinder piston, so that no recoil effect occurs when the oil pressure in the cylinder is affected.

#### **Anti-cavitation valve**

Minimize the risk of cavitation damage in connection with insufficient inlet pressure.



## MULTI CARRIER PUMA 2803 & 2803 TELE



### **MULTI CARRIER PUMA 2803 & 2803 TELE**

Puma 2803 is a further development of the well-known HXF 2802. The attachment frame is mounted in a few minutes on front loaders or large skid steer loaders.

A huge selection of tools makes hedge and tree trimming a breeze. The Puma can also be fitted with the Barrier Mower RI 82, whereby grass mowing is also possible. Puma 2803 requires 40 l/min oil supply - in return you get an unrivaled capacity, regardless of which tool is chosen. An electric remote control is offered as optional equipment.



| MULTI CARRIER PUMA           | 2803   | 2803 TELE          |  |  |
|------------------------------|--------|--------------------|--|--|
| Reach, center of vehicle (m) | 2.2    | 1.4-2.2            |  |  |
| Transport width (m)          | 2.0    | 2.4                |  |  |
| Minimum oil flow             | 40 l/m | 40 l/min @ 180 bar |  |  |
| Weight (kg)                  | 150    | 175                |  |  |



#### i **STRONG ARGUMENTS:**

- For front end loaders and large skid steer loaders
- High road safety
- AHS, Automatic Hydraulic Break-back with pre-pressure
- Anti-cavitation valve built into oil flow divider
- Easy attachment system
- Low weight



# **PUMA 3303 - FEATURES**



#### Hydraulic cutting angle control

The hydraulic cutting angle control makes it possible to adjust the angle of the attachment tool via the vehicle's hydraulic control. The attached tool on the Puma 3303 can be adjusted between -20° (vertical position) and 90° (horizontal position).

**Oil flow divider** Longer life for the oil engine.

PUMA 3. 03

GREENTEC

#### Automatic break-back system

The arm goes backwards if too much pressure is applied from the cutting objective. The break-back system consists of a mounted cylinder connected to an accumulator. The accumulator works by ensuring a soft return of the cylinder piston, so that no recoil effect occurs when the oil pressure in the cylinder is affected.

#### Anti-cavitation valve

Minimize the risk of cavitation damage in connection with insufficient inlet pressure.



# MULTI CARRIER PUMA 3303 & 3303 TELE



### MULTI CARRIER PUMA 3303 & 3303 TELE

Puma 3303 is the largest model in the series and is mounted on telehandlers, large front loaders and excavators. The machine is produced in high-strength steel, which equals a stronger machine and reduced weight.

As standard, all Pumas have automatic hydraulic security with pre-pressure. This means that you can maintain a constant driving speed. When encountering a large branch, the arm retreats slightly and then moves forward again when the branch has been cut. A large range of tools is offered for every task when it comes to tree maintenance.



| MULTI CARRIER PUMA           | 3303   | 3303 TELE          |  |  |
|------------------------------|--------|--------------------|--|--|
| Reach, center of vehicle (m) | 2.5    | 1.6-2.5            |  |  |
| Transport width (m)          | 2.2    | 2.5                |  |  |
| Minimum oil flow             | 50 l/m | 50 l/min @ 180 bar |  |  |
| Weight (kg)                  | 200    | 230                |  |  |



### ) STRONG ARGUMENTS:

- Mounted on front end loaders, telehandlers, wheel loaders and excavators
- High road safety
- AHS, Automatic Hydraulic Break-back with pre-pressure
- Anti-cavitation valve built into oil flow divider
- Easy attachment system

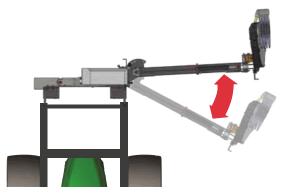
# EQUIPMENT OVERVIEW



### AUTOMATIC HYDRAULIC SECURITY

The arm goes backwards if too much pressure is applied from the cutting objective.

The break-back system consists of a mounted cylinder connected to an accumulator. The accumulator works by ensuring a soft return of the cylinder piston, so that no recoil effect occurs when the oil pressure in the cylinder is affected.



### **RIGHT/LEFT MODELS**

The Pumas are available as right or left versions.

FOX can be assembled as either a right or left version.



### HYDR. CUTTING ANGLE CONTROL

Change cutting angle on the go.

The hydraulic cutting angle control makes it possible to adjust the angle of the attachment tool via the vehicle's hydraulic control. The attached tool on the Puma can be adjusted between -20° (vertical position) and 90° (horizontal position).



### **ELECTRIC REMOTE CONTROL**

Electric remote control of cutting angle and tool can be selected as optional equipment.



### COMBI-VALVE

The Puma models come as standard with a combi-valve with 3 important functions:

- 1. Regulation of the oil flow supplied to the tool, excess oil is returned without pressure.
- 2. Anti-cavitation valve ensures that the oil does not cavitate due to the large pressure fluctuations.
- 3. Pressure relief valve that protects the tool against overload.



### **ROAD SAFETY**

All tools mounted on the Puma frames are pointing toward the carrying vehicle during transport, which makes the Pumas one of the safest solutions on the market.





# EQUIPMENT OVERVIEW

| MULTI CARRIER                                  | FOX         | PUMA 2303  | PUMA 2803  | PUMA 2803 T | PUMA 3303  | PUMA 3303 T |
|--|-------------|------------|------------|-------------|------------|-------------|
| Reach, from center of vehicle (m)              | 1.28-1.88   | 1.8        | 2.2        | 1.4-2.2     | 2.5        | 1.6-2.5     |
| Transport width (m)                            | 1.8         | 1.3        | 2.0        | 2.4         | 2.2        | 2.5         |
| Minimum oil flow (I/min @ bar)                 | 25/40 @ 190 | 25 @ 180   | 40 @ 180   | 40 @ 180    | 50 @ 180   | 50 @ 180    |
| Weight (kg)                                    | 115         | 110        | 150        | 175         | 200        | 230         |
| Versions                                       | Right/left  | Right/left | Right/left | Right/left  | Right/left | Right/left  |
| Mechanical cutting angle control               | -           | Standard   | -          | -           | -          | -           |
| Hydraulic cutting angle control                | -           | Optional   | Standard   | Standard    | Standard   | Standard    |
| Electric remote control                        | -           | Optional   | Optional   | Standard    | Optional   | Standard    |
| Switch from working to transport position      | Mechanical  | Mechanical | Mechanical | Hydraulic   | Mechanical | Hydraulic   |
| Automatic Hydraulic Security with pre-pressure | -           | Standard   | Standard   | Standard    | Standard   | Standard    |
| Oil flow divider                               | Standard    | Standard   | Standard   | Standard    | Standard   | Standard    |
| Anti-cavitation valve                          | -           | Standard   | Standard   | Standard    | Standard   | Standard    |
| Pressure relief valve                          | -           | Standard   | Standard   | Standard    | Standard   | Standard    |
| 1.5 m hose kit                                 | -           | Standard   | Standard   | Standard    | Standard   | Standard    |
| 8.5 m hose kit, 3 pcs.                         | -           | Optional   | Optional   | Optional    | Optional   | Optional    |
| 8.5 m hose kit, 5 pcs.                         | -           | Optional   | Optional   | -           | Optional   | -           |
| Hydraulic quick release                        | -           | Standard   | -          | -           | -          | -           |
| Mechanical quick release                       | -           | Standard   | -          | -           | -          | -           |
| Cat. 1 or 2                                    | Standard    | -          | -          | -           | -          | -           |
| Euro brackets or universal plate               | Standard    | Standard   | Standard   | Standard    | Standard   | Standard    |
| Other brackets                                 | Optional    | Optional   | Optional   | Optional    | Optional   | Optional    |
| Counterweights                                 | -           | Optional   | Optional   | Optional    | Optional   | Optional    |



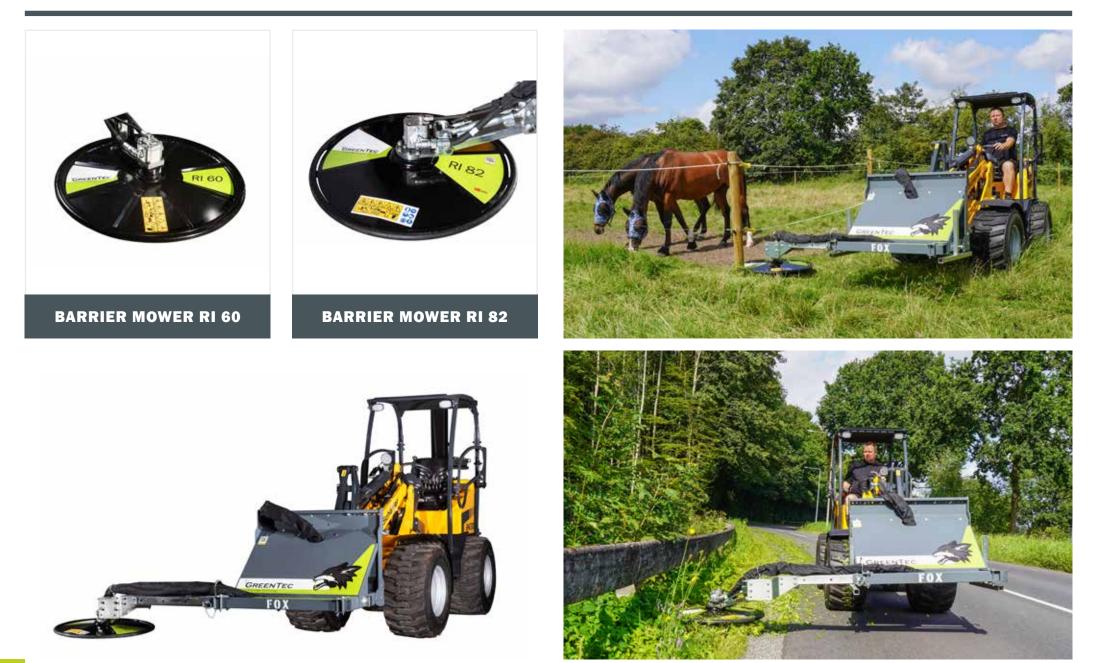






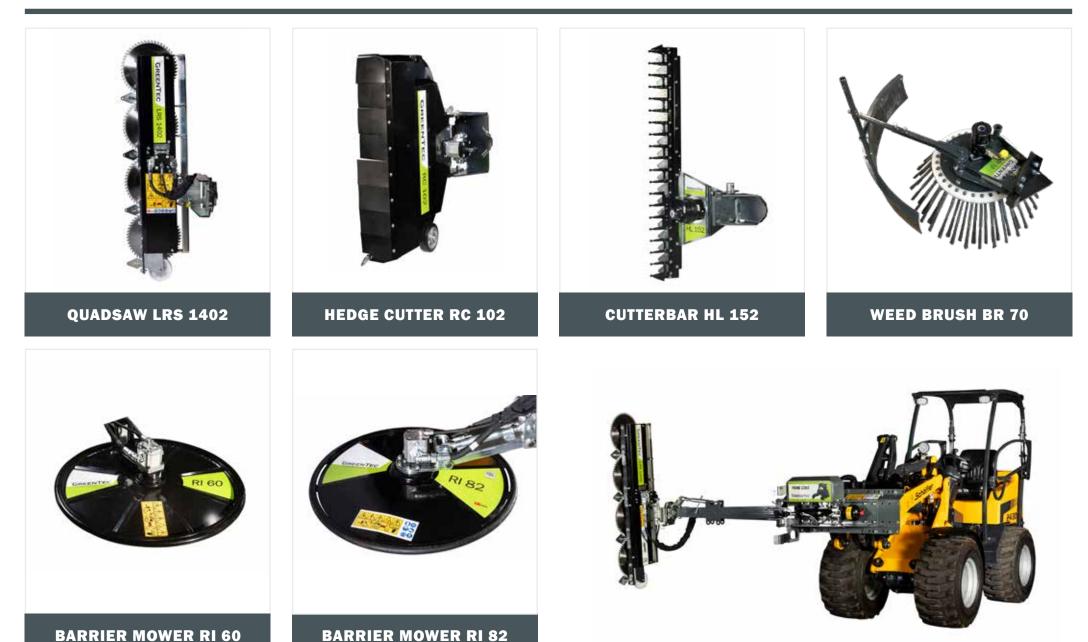
## FOX - ATTACHMENT TOOLS





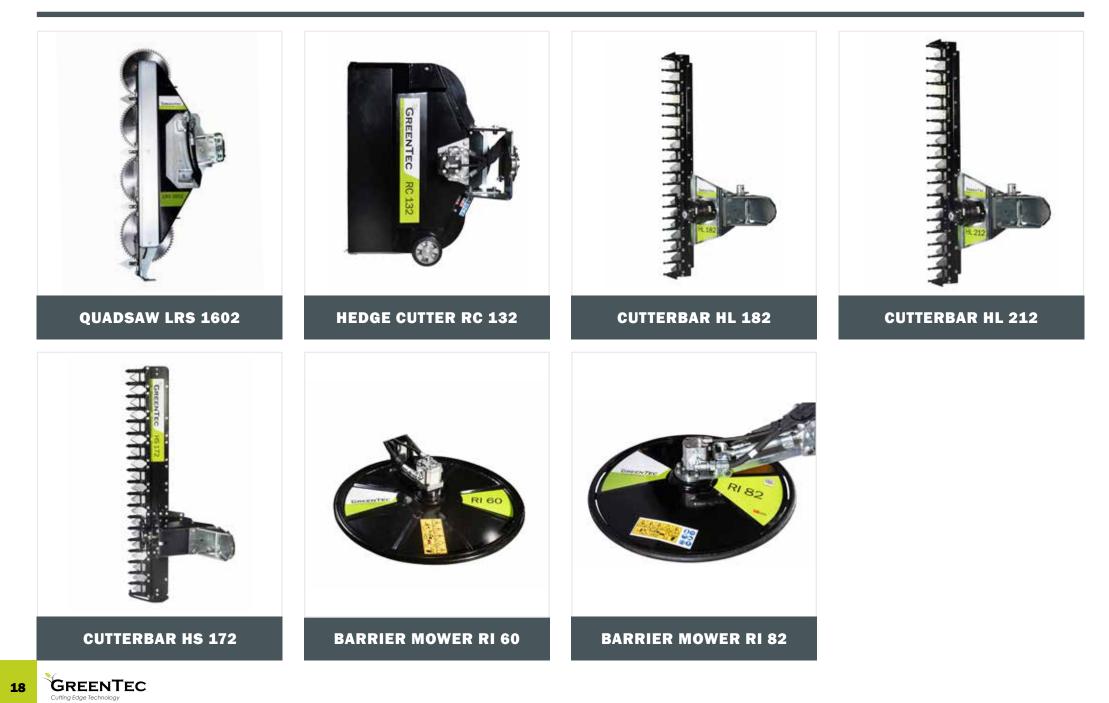
### PUMA 2303 - ATTACHMENT TOOLS





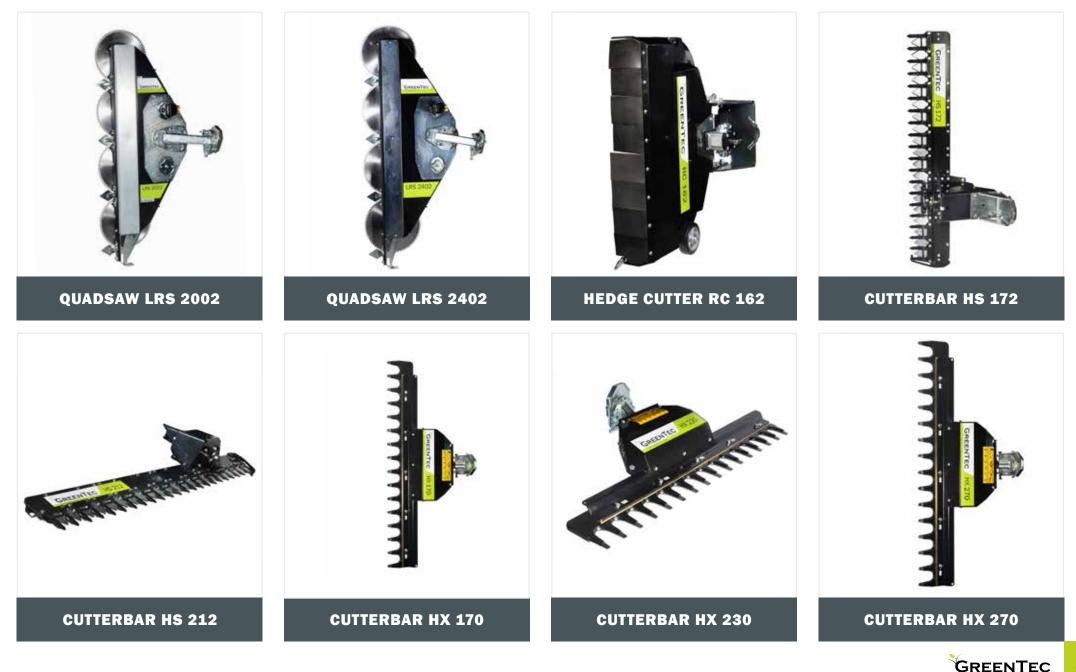
## PUMA 2803 & 2803 TELE - ATTACHMENT TOOLS







## PUMA 3303 & 3303 TELE - ATTACHMENT TOOLS



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Cutting Edge Technology



We reserve the right to make technical changes. Technical information and images are appoproximated. VERSION 1.0 - 11/2023 EN



Merkurvej 25 | DK-6000 Kolding | Tel.: +45 75 55 36 44 | info@GreenTec.eu

