

## Central lubrication system parts

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### MANUAL LUBRICATION

| Description                      | No.     |
|----------------------------------|---------|
| Grease gun, LINCOLN              | 0028555 |
| Grease gun hose                  | 0029017 |
| Grease gun head, LINCOLN         | 0029025 |
| Grease gun, SKF Battery operated | 0070585 |



### CENTRALISED LUBRICATION

| Description                                                | No.        |
|------------------------------------------------------------|------------|
| Filling device, SAFEMATIC                                  | 0035460    |
| Filling device, SAFEMATIC NLGI2                            | 0071645    |
| Nipple set + Crimping tool                                 | SM11800064 |
| Vaseline EP 00, 18 kg                                      | 0033804    |
| Vaseline EP 1, 18 kg                                       | 0061307    |
| Vaseline EP 2, 18 kg, Operating temperature -30...+110 °C. | 005678420  |

## Pipe ends; spindles and sleeves



### FOR TEXTILE REINFORCED HOSE (1/8)

| Size                              | No.        |
|-----------------------------------|------------|
| 4 mm (1/8" hose) spindle          | SM11650320 |
| 4 mm (1/8" hose) pressable sleeve | SM11651050 |



### FOR THERMOPLASTIC HOSE (8/4)

| Size                               | No.        |
|------------------------------------|------------|
| 4 mm (8/4 hose) spindle            | SM11650320 |
| 6 mm (8/4 hose) spindle            | 0058866    |
| 4-8 mm (8/4 hose) pressable sleeve | SM11651070 |



### FOR THERMOPLASTIC HOSE (8/4)

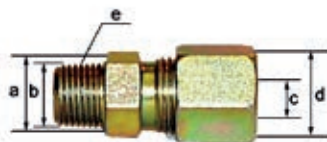
| Size                             | No.        |
|----------------------------------|------------|
| 6 mm (8/4 hose) threaded spindle | SM11650326 |
| 6 mm (8/4 hose) threaded sleeve  | SM11651080 |



### FOR STEEL REINFORCED HOSE (1/4)

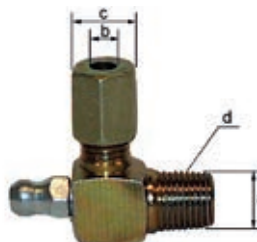
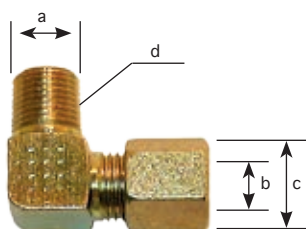
| Size                             | No.        |
|----------------------------------|------------|
| 8 mm (1/4" hose) spindle         | SM11650400 |
| 8 mm (1/4" hose) spindle 90°     | SM11650450 |
| 8 mm (1/4" hose) threaded sleeve | SM12651340 |

## Male connectors, male elbows



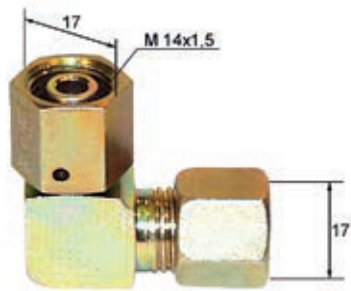
## MALE CONNECTORS

| Product name      | No.        | a width across flats | b diameter | c tube size | d width across flats | e thread |
|-------------------|------------|----------------------|------------|-------------|----------------------|----------|
| PEL 4 LL R 1/8"   | SM11643280 | 11                   | 9,75       | 4           | 10                   | R 1/8"   |
| PEL 4 LL UNF 1/4" | SM11643290 | 11                   | 6,2        | 4           | 10                   | UNF 1/4" |
| PEL 4 LL M 6      | SM11643250 | 10                   | 6          | 4           | 10                   | M 6      |
| PEL 4 LL M 8x1,25 | SM11643275 | 10                   | 8          | 4           | 10                   | M 8x1,25 |
| PEL 6 LL R 1/8"   | 0058871    | 11                   | 9,75       | 6           | 12                   | R 1/8"   |
| PEL 6 LL M 6x1    | 0059165    | 11                   | 6          | 6           | 12                   | M 6x1    |
| PEL 6 LL M 8x1    | SM11643295 | 11                   | 8          | 6           | 12                   | M 8x1    |
| PEL 8 LL R 1/8"   | 0060084    | 12                   | 9,75       | 8           | 14                   | R 1/8"   |
| PEL 8 L R 1/4"    | SM11643330 | 19                   | 12,95      | 8           | 17                   | R 1/4"   |



## MALE ELBOWS

| Product name         | No.        | a diameter | b tube size | c width across flats | d thread |
|----------------------|------------|------------|-------------|----------------------|----------|
| KKL 4 LL R 1/8"      | SM11643070 | 9,75       | 4           | 10                   | R 1/8"   |
| KKL 4 LL M 6         | SM11643050 | 6          | 4           | 10                   | M 6      |
| KKL 4 LL M 8x1,25    | SM11643065 | 8          | 4           | 10                   | M 8x1,25 |
| KKL 6 LL R 1/8"      | 0058862    | 9,75       | 6           | 12                   | R 1/8"   |
| KKL 6 LL M 6x1       | 0059167    | 6          | 6           | 12                   | M 6x1    |
| KKL 8 LL R 1/8"      | 0062370    | 9,75       | 8           | 14                   | R 1/8"   |
| KKL 8 L R 1/4"       | SM11643120 | 13,2       | 8           | 17                   | R 1/4"   |
| KKL 4 LLR/nipple M 6 | SM11643500 | 9,75       | 4           | 10                   | R 1/8"   |
| KKL 6 LL M8X1.25     | 0058863    | 8          | 6           | 12                   | M 8x1,25 |
| XKKL 6 LL R 1/8" ZN  | SM12643610 |            | 6           | 12                   | R 1/8"   |



### ADJUSTABLE MALE ELBOW

| Size          | width across flats | thread  | No.        |
|---------------|--------------------|---------|------------|
| for 8 mm pipe | 17                 | M14x1,5 | SM11643125 |



### T-UNIONS,

| Product name | No.        | a<br>width across flats | b tube size | c thread |
|--------------|------------|-------------------------|-------------|----------|
| TEL 8 L      | SM11643430 | 17                      | 8           |          |



### LE-UNIONS

| Product name      | No.        | a<br>width across flats | b tube size | c thread |
|-------------------|------------|-------------------------|-------------|----------|
| LE 8 LR 1/4"      | SM11643170 | 17                      | 8           | 1/4"     |
| LE 8 L adjustable | SM11643437 | 17                      | 8           | M 14x1,5 |



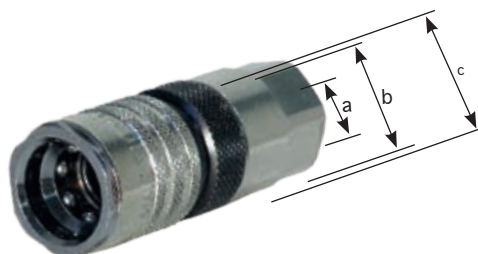
## UNION CONNECTORS

| Product name | No.     | a tube size | b width across flats |
|--------------|---------|-------------|----------------------|
| JAL 6 LL     | 0058864 | 6           | 12                   |



## BULKHEAD UNIONS

| Product name | No.        | a tube size | b width across flats |
|--------------|------------|-------------|----------------------|
| LÄL 4 LL     | SM11643140 | 4           | 10                   |
| LÄL 6 L      | 0060134    | 6           | 12                   |
| LÄL 8 L      | SM11643150 | 8           | 17                   |



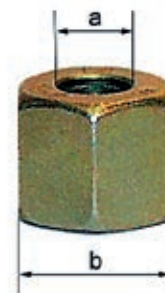
## QUICK COUPLING BODY

| Product name                  | No.        | a thread | b width across flats | c diameter |
|-------------------------------|------------|----------|----------------------|------------|
| Quick coupling body r 1/4" zn | SM11650650 | 1/4"     | 21                   | 25         |



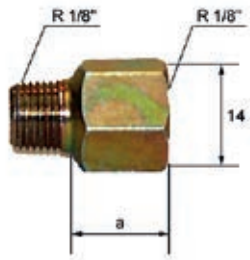
## FERRULES

| Product name | No.        | a tube size | b diameter |
|--------------|------------|-------------|------------|
| LER 4 LL     | SM11643180 | 4           | 5,5        |
| LER 6 L      | 0058859    | 6           | 10         |
| LER 6 LL     | SM12643010 | 6           | 8          |
| LER 8 L      | SM11643200 | 8           | 12         |



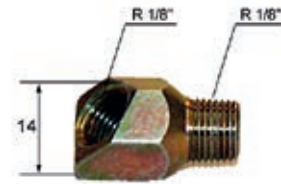
## CONNECTOR NUTS

| Product name | No.        | a tube size | b diameter |
|--------------|------------|-------------|------------|
| Nut M 4 LL   | SM11643210 | 4           | 10         |
| Nut M6 L     | 0058867    | 6           | 14         |
| Nut M 6 LL   | SM12643170 | 6           | 12         |
| Nut M 8 L    | SM11643230 | 8           | 17         |
| Nut M 8 LL   | 0022493    | 8           | 14         |



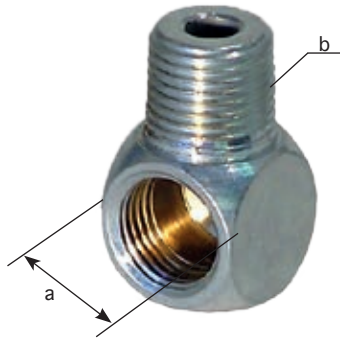
### LENGTHENING PIECE

| Product name       | No.     | a raising |
|--------------------|---------|-----------|
| JAN R 1/8" L=13 mm | 0058861 | 13        |



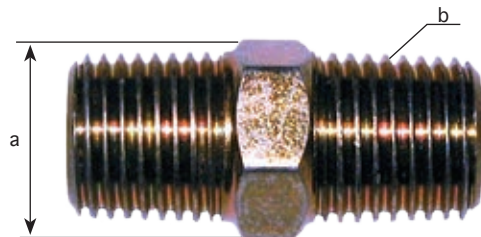
### ELBOW NIPPLE

| Product name       | No.     | a width across flats | b thread |
|--------------------|---------|----------------------|----------|
| KUN R 1/8" 45 ast. | 0061805 |                      |          |



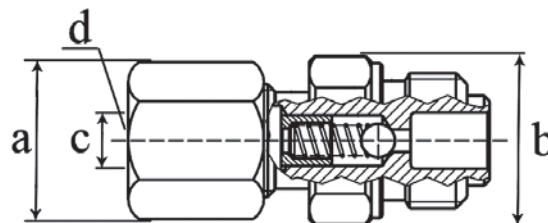
### ELBOW NIPPLE

| Product name        | No.        | a width across flats | b thread |
|---------------------|------------|----------------------|----------|
| KUN R 1/8"-90AST ZN | SM11643615 | 12                   | 1/8"     |



### DOUBLE NIPPLE

| Product name               | No.        | a width across flats | b male thread |
|----------------------------|------------|----------------------|---------------|
| Kar: Double nipple R1/4 ZN | SM11643600 | 14                   | 1/4"          |



### MALE CONNECTOR SMG

| Product name       | No.        | a width across flats nut | b width across flats body | c tube size | d thread |
|--------------------|------------|--------------------------|---------------------------|-------------|----------|
| Male connector SMG | SM11770420 | 12                       | 14                        | 6           | M12x1    |

## Electrical connectors

|                                   |            |
|-----------------------------------|------------|
| Harting connectors 1-10 pins..... | <b>158</b> |
| Harting connectors 1-16 pins..... | <b>158</b> |
| Harting connectors 1-24 pins..... | <b>159</b> |
| Harting connectors 1-32 pins..... | <b>159</b> |
| Control unit connectors .....     | <b>160</b> |
| IPS .....                         | <b>160</b> |
| Knutsson.....                     | <b>160</b> |
| Susmic 51.....                    | <b>160</b> |
| Optinet.....                      | <b>161</b> |
| MB-Engine .....                   | <b>161</b> |
| Opticontrol.....                  | <b>161</b> |
| MB-Engine .....                   | <b>162</b> |
| Amp-Connectors.....               | <b>163</b> |
| Deutsch-Connectors.....           | <b>164</b> |

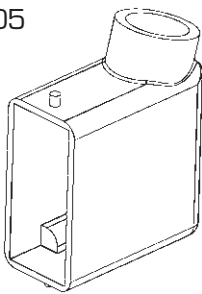
## Electrical connectors

We have compiled the connectors used in PONSSE forest machines under a single title. Using high-quality connector bodies and conductor contacts, you can prevent the connections from coming loose and the contact surfaces from oxidising, which could result in operational failures that are difficult to identify. The correct contacts in the correct connector body guarantee resistance-free connectors for years ahead.

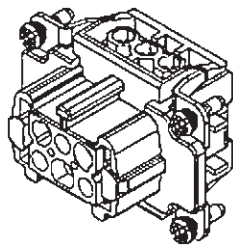
Special pliers will be required for connecting conductor contacts to the conductor, depending on the connector type. Ponsse offers special low-cost pliers for making high-quality connections, also in field conditions.

### Harting connectors 1-10 pins

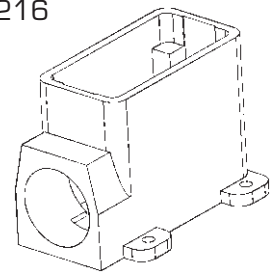
0056005



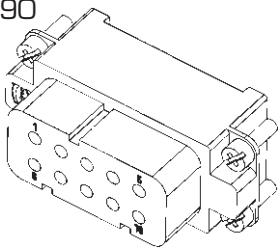
0061429 female



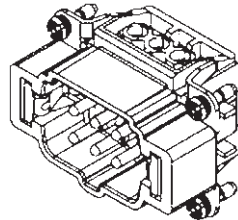
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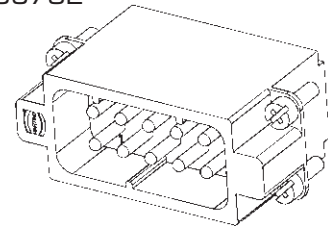
0055790



0061430 male

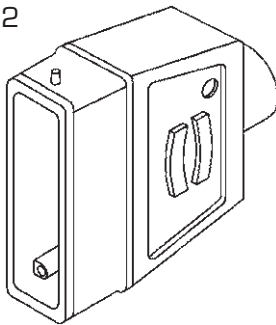


0055792

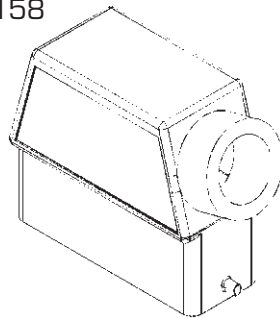


### Harting connectors 1-16 pins

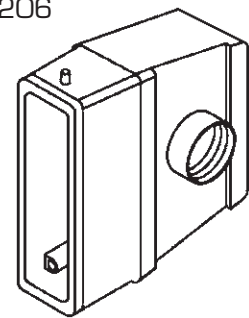
0056022



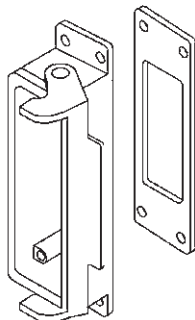
0043158



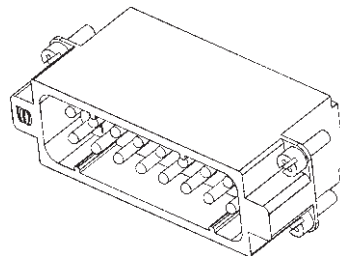
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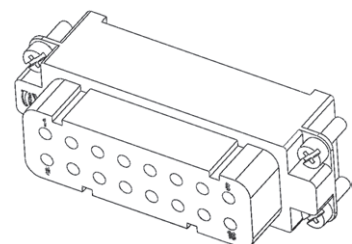
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0017324



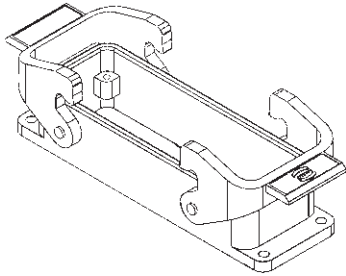
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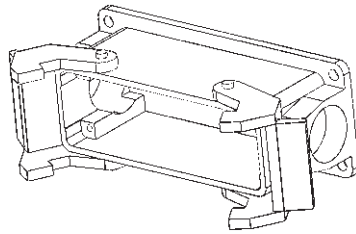


## Harting connectors 1-24 pins

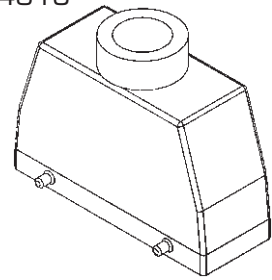
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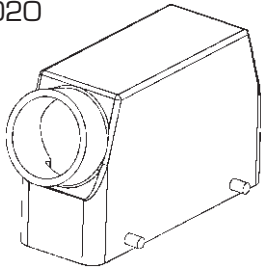
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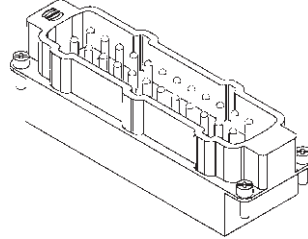
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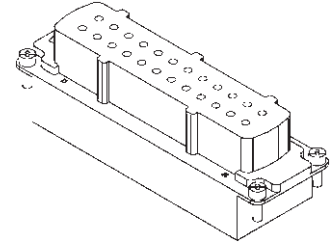
0056020



0017311

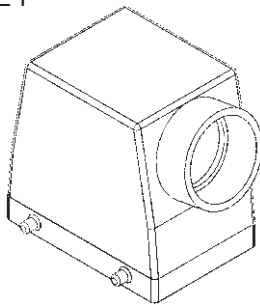


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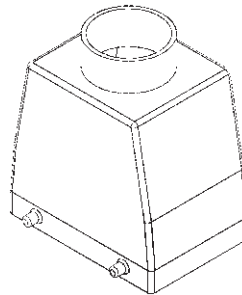


## Harting connectors 1-32 pins

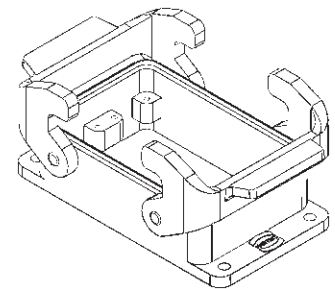
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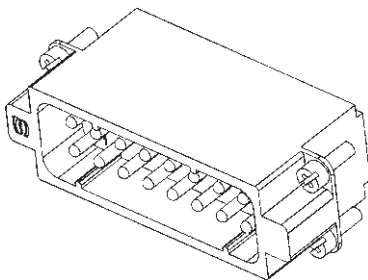
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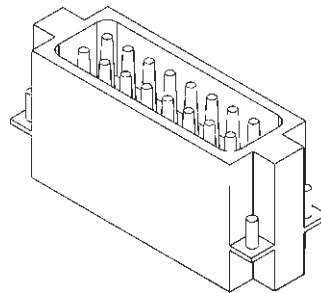
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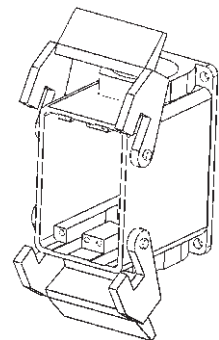
0017324, 1-16



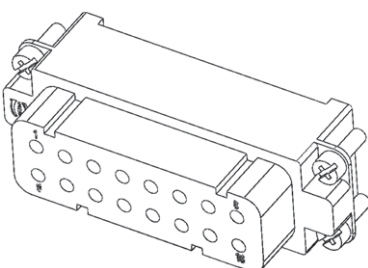
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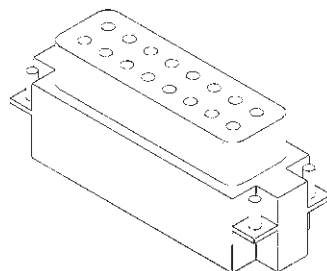
0017323



0017326, 1-16



0017329, 17-32



Harting crimping tool

ST0312

Dismounting tool

ST031201

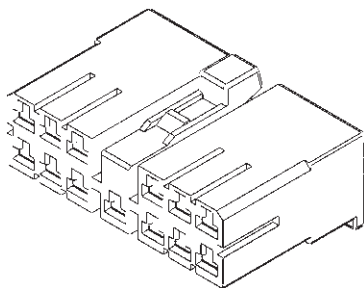
Spare socket for the  
dismounting tool

ST031202

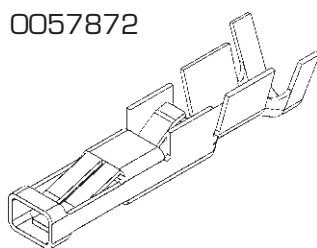
## Control unit connectors

### IPS

0056158 - GREEN  
0055837 - WHITE

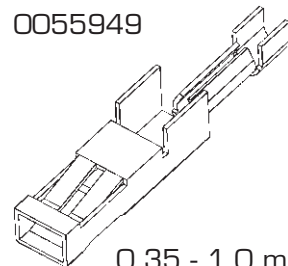


0057872



1.0 - 3.0 mm<sup>2</sup>

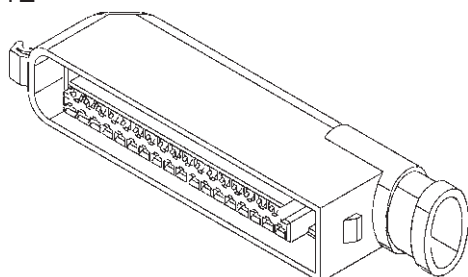
0055949



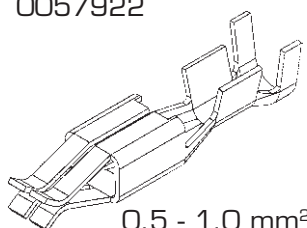
0.35 - 1.0 mm<sup>2</sup>

### KNUTSSON

0057912

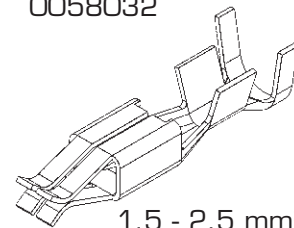


0057922



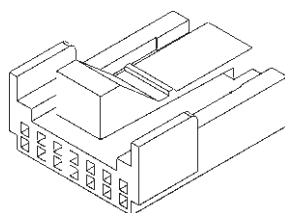
0.5 - 1.0 mm<sup>2</sup>

0058032

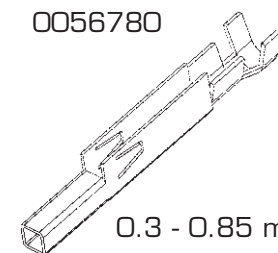


1.5 - 2.5 mm<sup>2</sup>

0056779



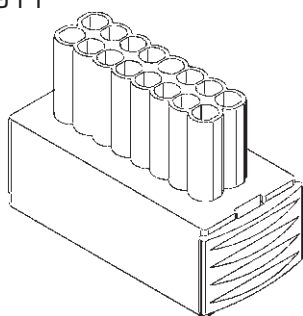
0056780



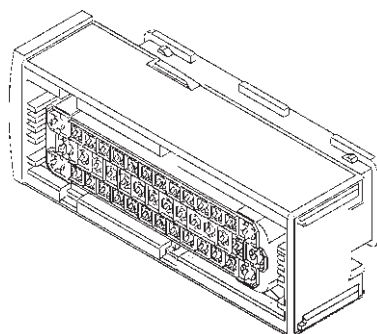
0.3 - 0.85 mm<sup>2</sup>

### SUSMIC 51

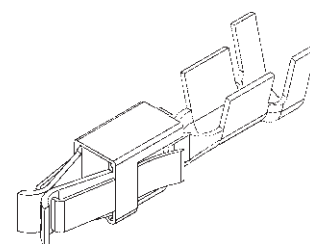
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0057529

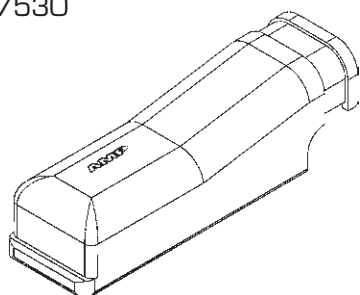


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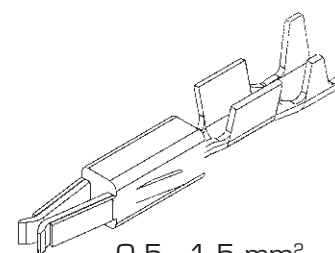


1.5 - 2.5 mm<sup>2</sup>

0057530



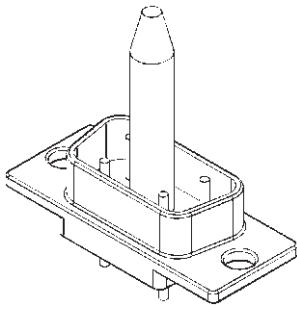
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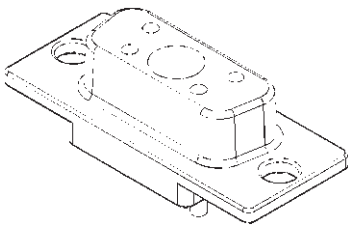
0.5 - 1.5 mm<sup>2</sup>

## OPTINET

0057996

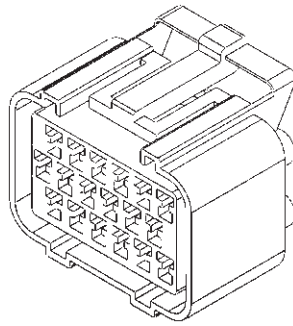


0057998

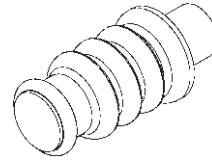


## OPTICONTROL

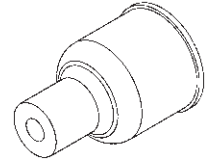
0056176



0058153

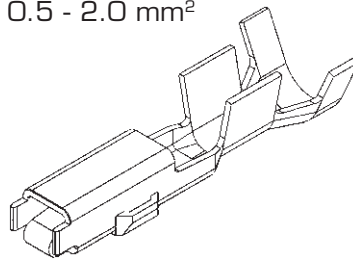


0057602

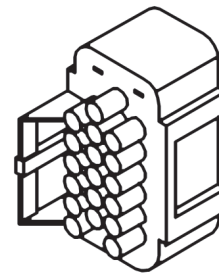


0056177

0.5 - 2.0 mm<sup>2</sup>



0061616



1 x 0056176

OPTICONTROL  
CONNECTOR SET



20 x 0056177



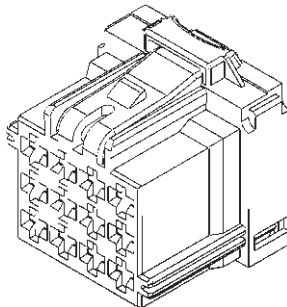
15 x 0058153

20 x 0057602

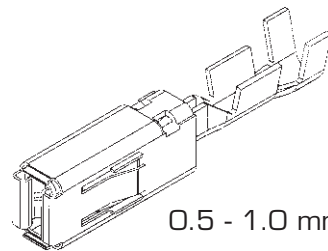
## MB-ENGINE

MB - ADM2 - 12

0060018

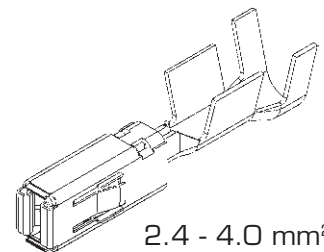


0060014



0.5 - 1.0 mm<sup>2</sup>

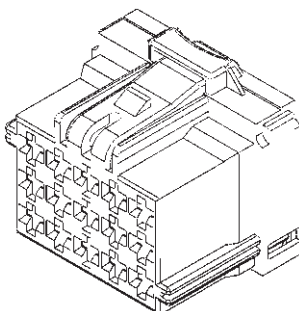
0060924



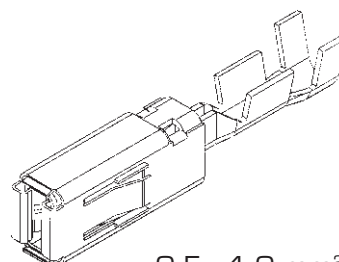
2.4 - 4.0 mm<sup>2</sup>

MB - ADM2 - 15

0060015

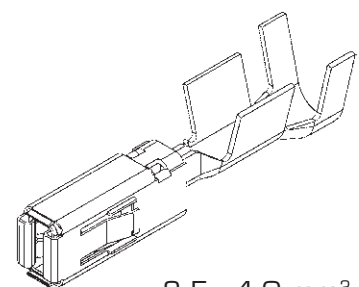


0060014



0.5 - 1.0 mm<sup>2</sup>

0060924

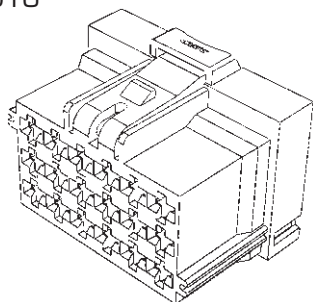


2.5 - 4.0 mm<sup>2</sup>

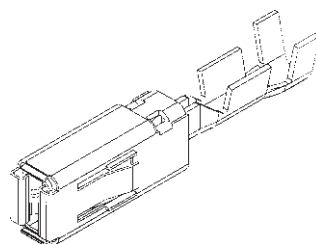
## MB-ENGINE

### MB - ADM2 - FLAME - CAN - 18

0060016

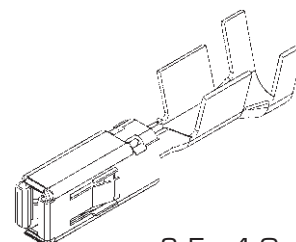


0060014



0.5 - 1.0 mm<sup>2</sup>

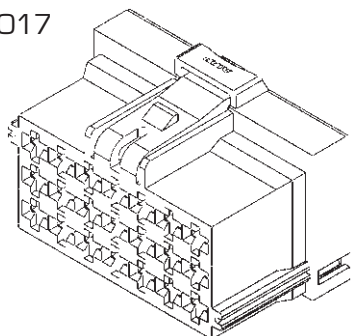
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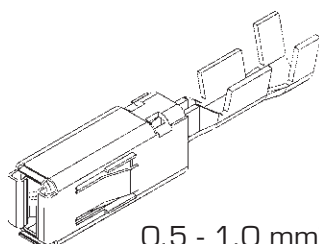
2.5 - 4.0 mm<sup>2</sup>

### MB - ADM2 - 21

0060017

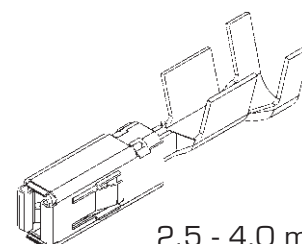


0060014



0.5 - 1.0 mm<sup>2</sup>

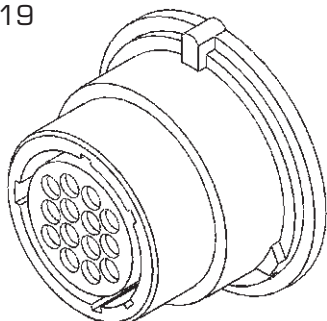
0060924



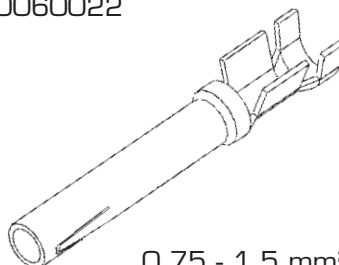
2.5 - 4.0 mm<sup>2</sup>

### MINIDIAG

0060019

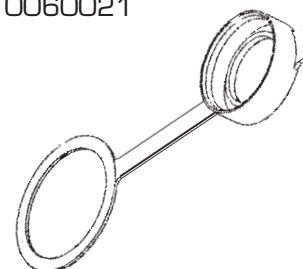


0060022



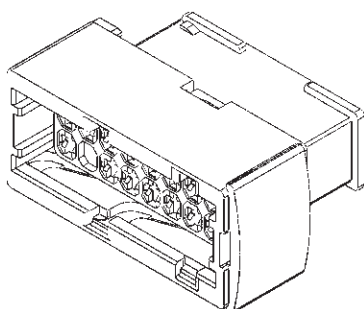
0.75 - 1.5 mm<sup>2</sup>

0060021

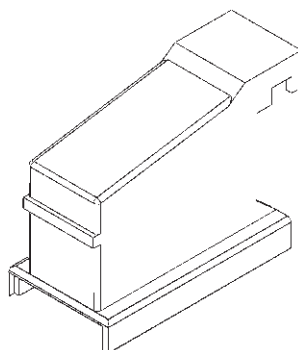


### MB-PLD

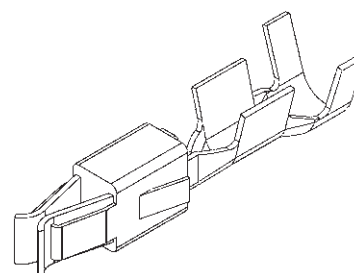
0060566



0060568



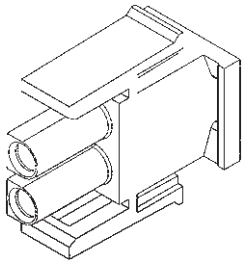
0060730  
0.5 - 1.0 mm<sup>2</sup>



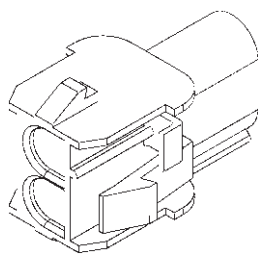
0060731  
1.0 - 2.0 mm<sup>2</sup>

## AMP-CONNECTORS

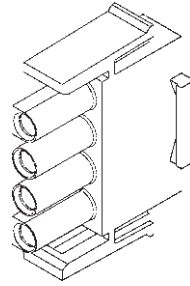
0025826



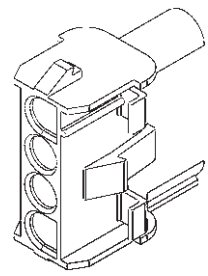
0025824



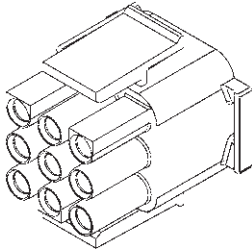
0025816



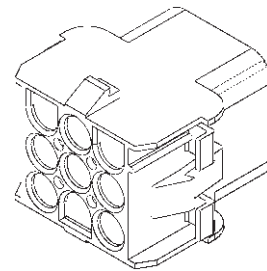
0025815



0025822

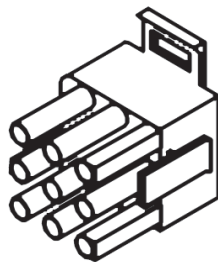


0025821

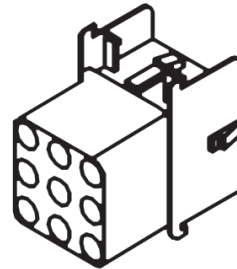


0061610  
SET WITH  
0025822  
+0025821  
+CONTACTS

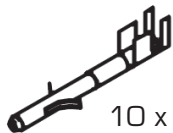
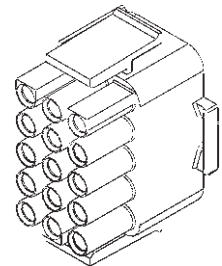
1 x 0025822



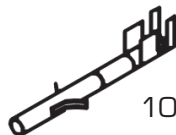
1 x 0025821



0025820

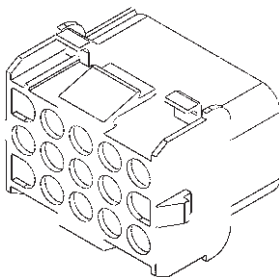


10 x 0055941

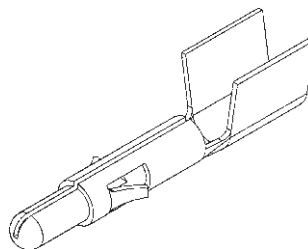


10 x 0055943

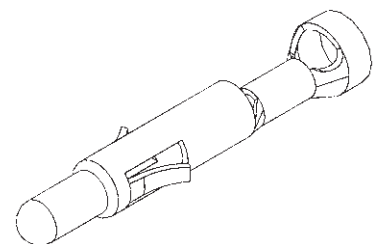
0025819



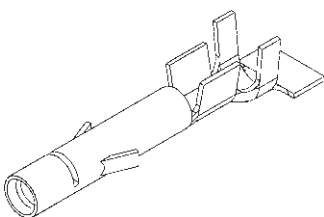
0056724 - male  
3.0 - 6.0 mm<sup>2</sup>



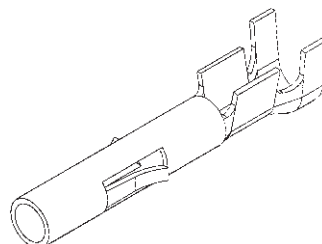
0025828 - male  
0.5 - 2.0 mm<sup>2</sup>



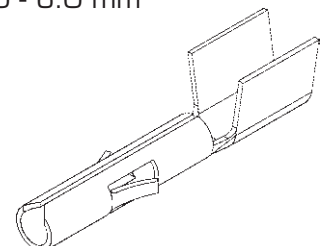
0055943 - female  
0.5 - 2.1 mm<sup>2</sup>



0025827 - female  
0.5 - 2.0 mm<sup>2</sup>

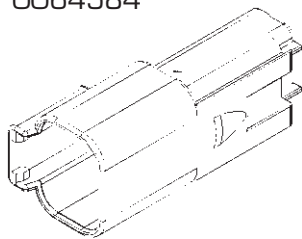


0056723 - female  
3.0 - 6.0 mm<sup>2</sup>

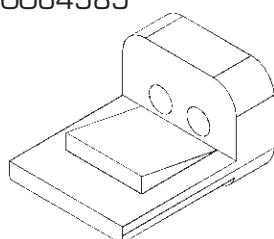


## DEUTSCH-CONNECTORS

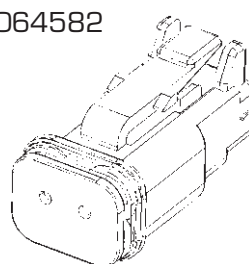
0064584



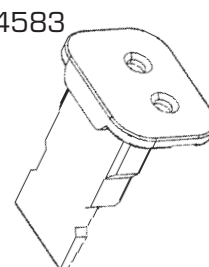
0064585



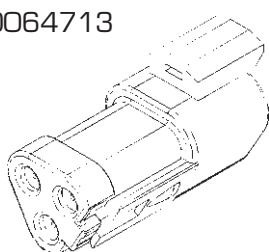
0064582



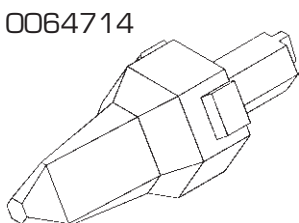
0064583



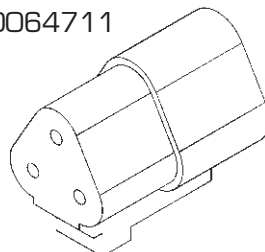
0064713



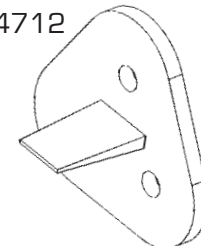
0064714



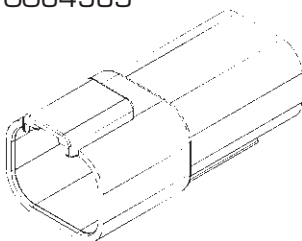
0064711



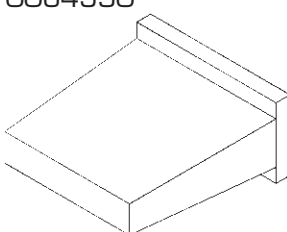
0064712



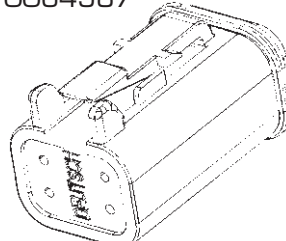
0064589



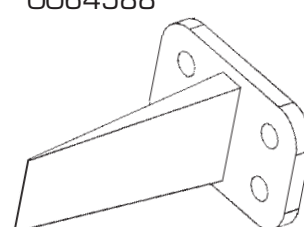
0064590



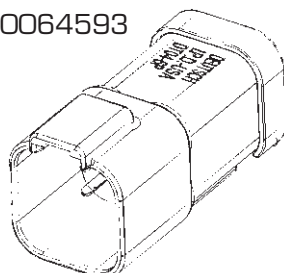
0064587



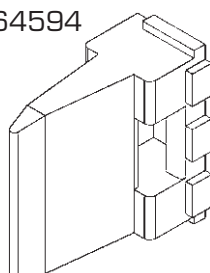
0064588



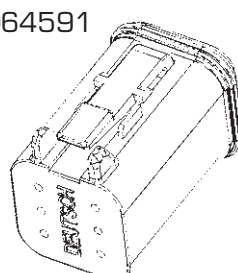
0064593



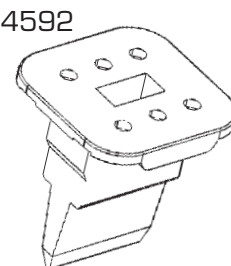
0064594



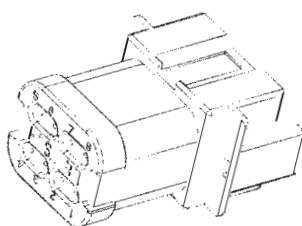
0064591



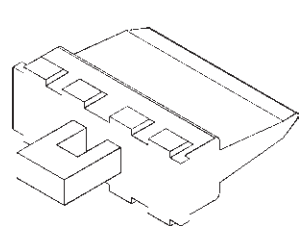
0064592



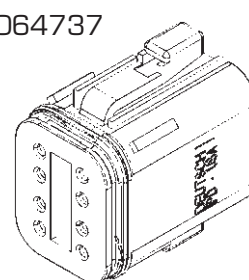
0064791



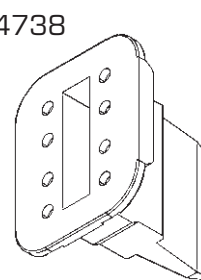
0064792



0064737



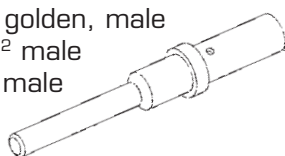
0064738



0064940 / 0.5 - 1.0 mm<sup>2</sup> golden, male

0064724 / 0.75 - 1.5 mm<sup>2</sup> male

0064722 / 1.5 - 2.5 mm<sup>2</sup> male

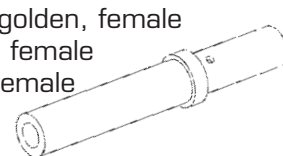


0067510 / 0,5 mm<sup>2</sup>, golden, male

0064941 / 0.5 - 1.0 mm<sup>2</sup> golden, female

0064723 / 0.75 - 1.5 mm<sup>2</sup> female

0064721 / 1.5 - 2.5 mm<sup>2</sup> female



0067511 / 0,5 mm<sup>2</sup>, golden, female

Crimp crimping tool, production model

ST0303

Crimp crimping tool, service model

ST0302

Electric switches

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## Switches



| SWITCH                         | 0062104 |
|--------------------------------|---------|
| Description                    |         |
| 3 POS ROCKER SWITCH, ON-OFF-ON |         |

| SWITCH                                       | 0056092 |
|----------------------------------------------|---------|
| Description                                  |         |
| 2 POS ROCKER SWITCH, INDICATOR LIGHT, OFF-ON |         |

| SWITCH                                    | 0025897 |
|-------------------------------------------|---------|
| Description                               |         |
| 3 POS RETURN ROCKER SWITCH, <ON>-OFF-<ON> |         |

| SWITCH                                          | 0025992 |
|-------------------------------------------------|---------|
| Description                                     |         |
| 3 POS ROCKER SWITCH, INDICATOR LIGHT, OFF-ON-ON |         |

| SWITCH                                          | 0060030 |
|-------------------------------------------------|---------|
| Description                                     |         |
| 3 POS ROCKER SWITCH, INDICATOR LIGHT, OFF-ON-ON |         |

| SWITCH                         | 0060031 |
|--------------------------------|---------|
| Description                    |         |
| 3 POS ROCKER SWITCH, ON-OFF-ON |         |

| SWITCH                               | 0056209 |
|--------------------------------------|---------|
| Description                          |         |
| 2 POS RETURN ROCKER SWITCH, OFF-<ON> |         |

| SWITCH                                          | 0025991 |
|-------------------------------------------------|---------|
| Description                                     |         |
| 3 POS ROCKER SWITCH, INDICATOR LIGHT, OFF-ON-ON |         |

| SWITCH                                       | 0025894 |
|----------------------------------------------|---------|
| Description                                  |         |
| 2 POS ROCKER SWITCH, INDICATOR LIGHT, OFF-ON |         |

| SWITCH                                    | 0062984 |
|-------------------------------------------|---------|
| Description                               |         |
| 3 POS RETURN ROCKER SWITCH, <ON>-OFF-<ON> |         |



## Helicopter switch


**SWITCH**

161645

## Description

4 POS SWITCH, RIGHT


**SWITCH**

161646

## Description

4 POS SWITCH, LEFT

**FOR CALIPER+**

0062642

## Description

Also for EME handles

## Circuit boards


**CIRCUIT BOARD, 2000**

1631430

## Description

KEYPAD 4


**CIRCUIT BOARD, 2000**

1631652

## Description

7+1 KEYBOARD WITH A MULTI-SELECTION SWITCH


**CIRCUIT BOARD, 2000**

1631655

## Description

KEYPAD 8

## Push-buttons


**SWITCH**

0057807

## Description

PUSH-BUTTON, CLOSING

**SWITCH**

0057808

## Description

PUSH-BUTTON, OPENING

**SWITCH**

0061965

## Description

PUSH-BUTTON, CLOSING

| SWITCH               | 0061966 |
|----------------------|---------|
| Description          |         |
| PUSH-BUTTON, OPENING |         |

## Others



| SWITCH                                    | 0066818 |
|-------------------------------------------|---------|
| Description                               |         |
| FNR DRIVING DIRECTION SELECTOR, ON-OFF-ON |         |



| SWITCH                   | 0066217 |
|--------------------------|---------|
| Description              |         |
| ROCKER SWITCH, ON-OFF-ON |         |



| MAIN SWITCH                |               |
|----------------------------|---------------|
| Description                |               |
| TP2000                     | 0061983       |
| MACHINES BEFORE MB-ENGINES | BOS0341002003 |
| Main current switch wrench | BOS1342026002 |



| SWITCH                         | 0055321 |
|--------------------------------|---------|
| Description                    |         |
| 3 POS ROCKER SWITCH, ON-OFF-ON |         |



| SWITCH                | 0055224 |
|-----------------------|---------|
| Description           |         |
| ROCKER SWITCH, OFF-ON |         |



| SWITCH                                | 0058161 |
|---------------------------------------|---------|
| Description                           |         |
| CONSTANT RPM SWITCH, RETURN, OFF-<ON> |         |



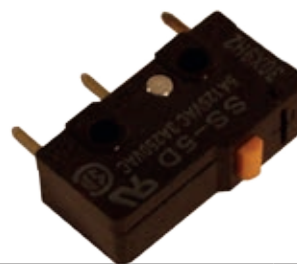
| SWITCH             | 0057363 |
|--------------------|---------|
| Description        |         |
| RETURN PUSH-SWITCH |         |

**SWITCH**

0061932

## Description

LOCKED ROCKER SWITCH, OFF-ON

**SWITCH**

0065665

## Description

EME SWITCH, RETURN, OFF-&lt;ON&gt;

**SWITCH**

0057689

## Description

RETURN

**SWITCH**

0055322

## Description

ROCKER SWITCH, OFF-ON

**SWITCH**

0060577

## Description

2 POS ROCKER SWITCH, OFF-ON

**SWITCH**

0069162

## Description

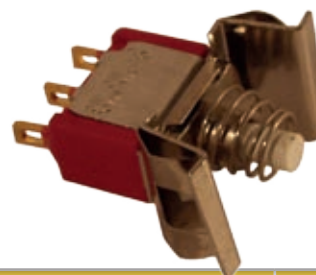
ROCKER SWITCH, INDICATOR LIGHT, OFF-ON

**SWITCH**

0056228

## Description

3 POS ROCKER SWITCH, RETURN &lt;ON&gt;-OFF-&lt;ON&gt;

**SWITCH**

0066106

## Description

EME SWITCH



|                              |         |
|------------------------------|---------|
| <b>SWITCH</b>                | 0065547 |
| Description                  |         |
| 2 POS SELECTOR SWITCH, ON-ON |         |

|                                  |         |
|----------------------------------|---------|
| <b>SWITCH</b>                    | 0065548 |
| Description                      |         |
| 3 POS SELECTOR SWITCH, ON-OFF-ON |         |

|                                           |         |
|-------------------------------------------|---------|
| <b>SWITCH</b>                             | 0065549 |
| Description                               |         |
| 3 POS RETURN ROCKER SWITCH, <ON>-OFF-<ON> |         |



|                                           |         |
|-------------------------------------------|---------|
| <b>SWITCH</b>                             | 0060172 |
| Description                               |         |
| FNR DRIVING DIRECTION SELECTOR, ON-OFF-ON |         |

|                                               |         |
|-----------------------------------------------|---------|
| <b>SWITCH</b>                                 | 0060173 |
| Description                                   |         |
| WINDSCREEN WIPER/WASHER, RETURN <ON>-OFF-<ON> |         |



|                                |         |
|--------------------------------|---------|
| <b>ROCKER ARM</b>              | 0060174 |
| Description                    |         |
| FOR SWITCHES 0060172 & 0060173 |         |



|               |         |
|---------------|---------|
| <b>SWITCH</b> | 0056149 |
| Description   |         |
| MICRO SWITCH  |         |



|                    |         |
|--------------------|---------|
| <b>PUSH-BUTTON</b> | 0044130 |
|--------------------|---------|

## PONSSE Comfort user interface

### BALL HANDLES, HARVESTER

| Description                                     |               | No.     |
|-------------------------------------------------|---------------|---------|
| Joystick, steering lever, 2 pcs                 |               | 0071483 |
| Keyboard, left, 1 pc                            |               | 0070051 |
| Keyboard, right, 1 pc                           |               | 0070052 |
| Thumb switches, left, 1 pc                      |               | 0070053 |
| Thumb switches, right, 1 pc                     |               | 0070054 |
| Thumbwheels, 2 pcs                              |               | PS0718  |
| Windscreen wiper selector, 4 pcs                |               | PS0748  |
| Off-road steering, rocker switch                |               | 0070748 |
| Windscreen wiper, 1 pc                          | <ON>OFF<ON>   | 0066217 |
| Differential gear lock, Drive mode, 2 pcs       | ON/OFF/ON     | 0069070 |
| Frame lock, Speed range gear, Rear drive, 3 pcs | ON-OFF        | 0069075 |
| Constant rpm, 1 pc                              | (ON)-OFF-(ON) | 0069076 |
| Driver switch, 1 pc                             | (ON)-OFF      | 0069077 |
| Driving direction, 1 pc                         | ON-OFF-ON     | 0069079 |
| Potentiometer windscreen wiper, interval        |               | P20458  |
| Potentiometer, mini steering wheel              |               | 1631740 |
| Knob, low                                       |               | 0070115 |
| Knob, high                                      |               | 0070135 |
| Knob, low with nodules                          |               | 0070136 |

### MINI HANDLES, HARVESTER

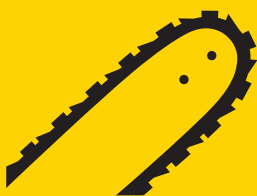
| Description                     |  | No.     |
|---------------------------------|--|---------|
| Joystick, steering lever, 2 pcs |  | 0065543 |
| Keyboard, left, 1 pc            |  | 0070743 |
| Keyboard, right, 1 pc           |  | 0070742 |
| Thumb switches, left, 1 pc      |  | 0070745 |

| Kuvas                                           |               | No.     |
|-------------------------------------------------|---------------|---------|
| Thumb switches, right, 1 pc                     |               | 0070744 |
| Windscreen wiper selector, 4 pcs                |               | PS0748  |
| Off-road steering, joystick                     |               | PS0754  |
| Off-road steering, rocker switch                |               | 0070748 |
| Windscreen wiper, 1 pc                          | <ON>OFF<ON>   | 0066217 |
| Differential gear lock, Drive mode, 2 pcs       | ON/OFF/ON     | 0069070 |
| Frame lock, Speed range gear, Rear drive, 3 pcs | ON-OFF        | 0069075 |
| Constant rpm, 1 pc                              | (ON)-OFF-(ON) | 0069076 |
| Driver switch, 1 pc                             | (ON)-OFF      | 0069077 |
| Driving direction, 1 pc                         | ON-OFF-ON     | 0069079 |
| Potentiometer windscreen wiper, interval        |               | P20458  |
| Potentiometer, mini steering wheel              |               | 1631740 |
| Knob, low                                       |               | 0070115 |
| Knob, high                                      |               | 0070135 |
| Knob with nodules                               |               | 0070136 |

### MINI HANDLES, FORWARDER

| Description                                     |               | No.     |
|-------------------------------------------------|---------------|---------|
| Joystick, steering lever, 2 pcs                 |               | 0065543 |
| Windscreen wiper selector, 4 pcs                |               | PS0748  |
| Off-road steering, joystick                     |               | PS0754  |
| Off-road steering, rocker switch                |               | 0070748 |
| Windscreen wiper, 1 pc                          | <ON>OFF<ON>   | 0066217 |
| Differential gear lock, Drive mode, 2 pcs       | ON/OFF/ON     | 0069070 |
| Frame lock, Speed range gear, Rear drive, 3 pcs | ON-OFF        | 0069075 |
| Constant rpm, 1 pc                              | (ON)-OFF-(ON) | 0069076 |
| Driver switch, 1 pc                             | (ON)-OFF      | 0069077 |
| Driving direction, 1 pc                         | ON-OFF-ON     | 0069079 |
| Potentiometer windscreen wiper, interval        |               | P20458  |
| Potentiometer, mini steering wheel              |               | 1631740 |





PONSSE  
**ACCESSORIES**

# FORESTRY EQUIPMENT QUALITY ACCESSORIES

**PONSSE PARTS ACCESSORIES** comprises quality products designed specifically for the purposes of forestry professionals. Ponsse branded accessories and assortments are carefully selected by Ponsse for the needs of forest machine entrepreneurs. They meet all the Ponsse quality requirements. The selection includes tools, assortments, saw bars and chains.

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## Miscellaneous

### PONSSE Assortments

We have supplied forest machine accessories to our customers for more than 20 years. As a new feature, our service business now offers PONSSE Assortments that are based on the daily service needs of forest machine entrepreneurs and meet Ponsse's quality requirements. The assortments include a wide selection of high-quality accessories that answer to the present-day needs. The assortments are assembled in a durable, high-quality set case that is well-suited for the use of a machine entrepreneur.

- fuses
- USIT seals
- copper packing kits
- O-ring kits
- electric connector kits
- a safety washer kit
- a central lubrication connector kit
- a grease nipple kit
- a bulb set



#### SETS

| Description              | No.     |
|--------------------------|---------|
| Grease nipple assortment | 0070032 |
| O-ring kit               | 0070070 |
| Electric connector kit   | 0070091 |
| Seal ring assortment     | 0070597 |
| Lock washer assortment   | 0070885 |
| Fuse assortment          | 0071054 |
| Deutsch connector kit    | 0071145 |

#### SETS

| Description               | No.     |
|---------------------------|---------|
| For customer vehicle      | 0071186 |
| End sleeve kit            | 0071230 |
| Bulb assortment           | 0071279 |
| Cu-ring assortment narrow | 0071607 |
| Cu-ring assortment wide   | 0071608 |
| O-ring kit, orfs          | 0071613 |
| O-ring kit, bsp           | 0071808 |

#### WELDING ACCESSORIES

| Description                                   | No.     |
|-----------------------------------------------|---------|
| Welding wire, OK ARISTOROD 12.50 1.0 mm 18 kg | 0071450 |
| Welding electrode, OK48.00 2,5 mm / 1.7 kg    | 0073580 |
| Welding electrode, OK68.82 2,5 mm / 0.6 kg    | 0073581 |



## Miscellaneous

**FIRST AID KIT**

No.

0035540

**STORAGE CASE FOR MANUALS**

No.

P34499

**POWDER FIRE EXTINGUISHER AND ACCESSORIES**

| Description               | No.     |
|---------------------------|---------|
| Powder fire extinguisher  | 0061814 |
| Fire extinguisher bracket | 0058112 |
| Fire extinguisher fluid   | 0062268 |

**LOGGER'S TAPE MEASURE**

| Description                          | No.     |
|--------------------------------------|---------|
| Measuring reel, Caliper/+            | 0062659 |
| Tape measure Caliper3                | 0072666 |
| Tape measure, Caliper3 with fastener | 0072668 |
| Tape measure fastener, tilting       | 0074749 |

**PLASTIC CONTAINER**

| Description | No.     |
|-------------|---------|
| 1 L         | 0021719 |
| 10 L        | 0021718 |

**MAIN CURRENT SWITCH WRENCH**

| Description                        | No.           |
|------------------------------------|---------------|
| Main current switch wrench         | BOS1342026002 |
| Main current switch wrench, TP2000 | 0062772       |

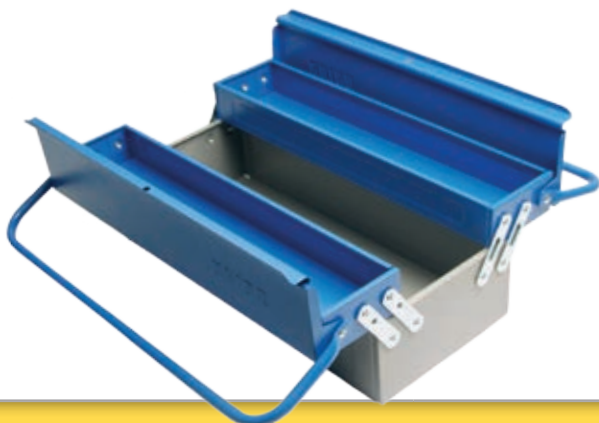


### TYRE INFLATOR

| Description   | No.     |
|---------------|---------|
| Tyre inflator | 0030957 |

### COMPRESSED AIR HOSE FOR PONSSE FOREST MACHINES

| Description         | No.     |
|---------------------|---------|
| Compressed air hose | 0061685 |



### TOOL BOX

| Description | No.     |
|-------------|---------|
| 430x205x200 | 0035544 |
| TP2015      | 0076661 |



### EQUIPMENT BOX

| Description                  | No.     |
|------------------------------|---------|
| Equipment box Beaver         | P40354  |
| Gas Spring for Equipment box | 0055191 |



### HINGES

| Description                    | No.     |
|--------------------------------|---------|
| Weld-on hinge, small           | 0026576 |
| Weld-on hinge, large           | 0026579 |
| Screw-on hinge, small (60X30)  | 0026559 |
| Screw-on hinge, medium (60X40) | 0026574 |
| Screw-on hinge, large (60X80)  | 0026575 |


**FUEL FILLING PUMPS**

| Description | No.     |
|-------------|---------|
| JABSCO      | 0048337 |
| HYDAC       | 0058492 |


**HYDRAULIC OIL FILLING PUMPS**

| Description | No.     |
|-------------|---------|
| FLUTEC      | 0058493 |


**FILLING HOSES**

| Description       | No.     |
|-------------------|---------|
| For hydraulic oil | AM00069 |
| For fuel          | AM00070 |


**TANK CAPS**

| Description | No.      |
|-------------|----------|
| W/O lock    | 0068166  |
| Whit lock   | 0055101  |
| Seal        | 00551011 |
| Spare key   | 00551012 |

**OIL ABSORBENT PAPER**

| Description                      | No.     |
|----------------------------------|---------|
| Oil absorbent paper              | 0058668 |
| Oil absorbent paper TECTMAT 8279 | 0068072 |


**SIGHT GLASSES**

| Description      | No.     |
|------------------|---------|
| Long, M12        | 0042100 |
| Short, M12       | 0042101 |
| Short, MB-models | 0060132 |



### MANUAL LUBRICATION

| Description                      | No.     |
|----------------------------------|---------|
| Grease gun, LINCOLN              | 0028555 |
| Grease gun hose                  | 0029017 |
| Grease gun head, LINCOLN         | 0029025 |
| Grease gun, SKF Battery operated | 0070585 |



### CENTRALISED LUBRICATION

| Description                                                | No.        |
|------------------------------------------------------------|------------|
| Filling device, SAFEMATIC                                  | 0035460    |
| Filling device, SAFEMATIC NLGI2                            | 0060656    |
| Nipple set + Crimping tool                                 | SM11800064 |
| Vaseline EP 00, 18 kg                                      | 0033804    |
| Vaseline EP 1, 18 kg                                       | 0061307    |
| Vaseline EP 2, 18 kg, Operating temperature -30...+110 °C. | 005678420  |



### SPARE BELTS

| Description | No.     |
|-------------|---------|
| 0.3 m       | 0028887 |
| 0.5 m       | 0028888 |
| 0.8 m       | 0028889 |



### PRESSURE GAUGES

| Description             | No.      |
|-------------------------|----------|
| 0-6 BAR                 | ST010901 |
| 0-60 BAR                | ST010902 |
| 0-250 BAR               | ST010903 |
| 0-400 BAR               | ST010904 |
| 0-600 BAR               | ST010905 |
| Rubber protective cover | 0035501  |

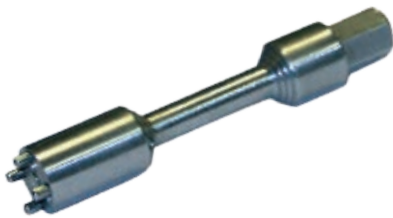
### PRESSURE GAUGE HOSES

| Description                 | No.      |
|-----------------------------|----------|
| Pressure gauge hose, 60 cm  | ST010906 |
| Pressure gauge hose, 120 cm | ST010907 |

## PONSSE special tools



| SPECIAL TOOLS                                                                          |         |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     |    |     |       |       |     |     |     |     |  |
|----------------------------------------------------------------------------------------|---------|------|------|--------|-----|------|------|-------|------|----------|---------|--------|-------|-----|---------|---------|-----|-----|----|-----|-------|-------|-----|-----|-----|-----|--|
|                                                                                        |         | BEAR | ERGO | BEAVER | FOX | HS16 | HS15 | COBRA | HS10 | ELEPHANT | BUFFALO | WISENT | BISON | ELK | GAZELLE | CARIBOU | S15 | S10 | MB | K75 | HN125 | HN200 | C55 | H53 | H60 | H73 |  |
| Description                                                                            | No.     |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Middle pivot bearing fastening bolt key wrench                                         | ST0077  | X    |      |        |     |      |      |       |      | X        | X       |        | X     | X   |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Middle pivot bearing fastening bolt key wrench                                         | ST0078  | X    |      |        |     |      |      |       |      | X        | X       |        | X     | X   |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Middle pivot chucking key                                                              | ST0286  |      |      |        |     |      |      | X     | X    |          |         |        |       |     |         | X       |     | X   |    |     |       |       |     |     |     |     |  |
| Middle pivot vertical pin key                                                          | ST0192  |      |      |        |     |      |      | X     |      |          | X       |        | X     | X   |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Middle pivot horizontal nut tool                                                       | ST0062  |      |      |        |     |      |      | X     | X    |          |         |        |       |     |         |         |     | X   |    |     |       |       |     |     |     |     |  |
| Middle pivot tightening tool                                                           | ST0004  |      | X    |        |     | X    | X    | X     | X    |          |         |        |       |     |         |         | X   | X   |    |     |       |       |     |     |     |     |  |
| Middle pivot tightening tool arm                                                       | ST00401 |      | X    |        |     | X    | X    | X     | X    |          |         |        |       |     |         |         | X   | X   |    |     |       |       |     |     |     |     |  |
| Middle pivot ring nut tightener                                                        | P16552  | X    | X    |        | X   |      |      |       |      | X        | X       |        |       | X   |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Nut wrench for middle pivot lower pin                                                  | P43120  | X    | X    |        | X   |      |      |       |      | X        | X       |        |       | X   |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Cabin tilting key                                                                      | ST0287  | X    | X    | X      |     | X    | X    | X     | X    | X        | X       | X      | X     | X   | X       | X       | X   | X   |    |     |       |       |     |     |     |     |  |
| Cabin locking key                                                                      | ST0300  | X    | X    | X      |     |      |      |       |      | X        |         | X      | X     | X   | X       |         |     |     |    |     |       |       |     |     |     |     |  |
| Cabin tilting key S10                                                                  | ST0346  |      |      |        |     |      |      |       | X    |          |         |        |       |     |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Cabin pin removal tool                                                                 | P24559  |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Installation tool for the hydraulic oil tank's suction hose connector, key size 102 mm | ST0067  |      | X    | X      |     | X    | X    | X     | X    |          | X       | X      | X     | X   | X       | X       | X   | X   |    |     |       |       |     |     |     |     |  |
| Installation tool for the hydraulic oil tank's suction hose connector, 120 mm          | ST0297  |      | X    |        |     |      |      |       |      | X        |         |        |       |     |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Installation tool for the hydraulic oil tank's suction hose connector, 71 mm           | ST0298  |      | X    | X      |     | X    | X    | X     | X    |          | X       | X      | X     | X   | X       | X       | X   | X   |    |     |       |       |     |     |     |     |  |
| Large pump bolt key wrench (30 mm ring)                                                | ST0050  |      | X    |        |     | X    |      | X     |      |          |         |        |       |     |         |         |     |     |    |     |       |       |     |     |     |     |  |
| Saw motor dismantling key                                                              | ST0040  |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     |    |     |       |       |     | X   | X   | X   |  |
| Lower pin key                                                                          | ST0039A |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     |    |     | X     | X     |     |     |     |     |  |
| Upper pin key A                                                                        | ST0198A |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     |    |     | X     | X     |     |     |     |     |  |
| Engine turning tool                                                                    | ST0028  |      |      |        |     |      |      |       |      |          |         |        |       |     |         |         |     |     | X  |     |       |       |     |     |     |     |  |
| Drip groove                                                                            | ST0374  | X    | X    | X      |     | X    | X    | X     | X    | X        | X       | X      | X     | X   | X       | X       | X   | X   |    |     |       |       |     |     |     |     |  |



### HAVE CHECK VALVE KEY

| Description                                                    | No.    |
|----------------------------------------------------------------|--------|
| For disconnecting the colour marking valve block's check valve | ST0022 |



### ENGINE SERVICE TOOLS

| Description                                 | No.      |
|---------------------------------------------|----------|
| Piston ring expander 80–120 mm              | ST0010   |
| Valve spring lifter                         | ST0013   |
| Piston ring compressor 57–125 mm            | ST0015   |
| Optical antifreeze agent/battery acid meter | ST0025   |
| Oil filter key                              | ST0105   |
| Alternator belt pulley key                  | ST0045   |
| XZN key M10 L-MODEL                         | ST004501 |
| Graduated plate                             | ST0281   |
| Bearing and seal installation wrench set    | ST0234   |



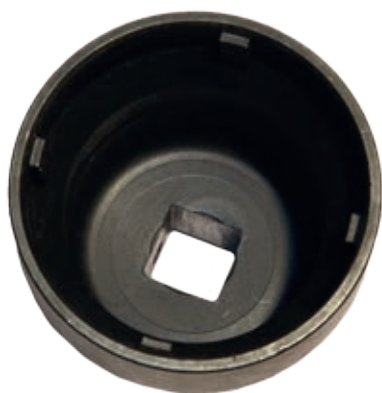
### WIRE CONNECTION TOOLS

| Description                                                                                                      | No.      |
|------------------------------------------------------------------------------------------------------------------|----------|
| Soldering iron 24V/50W                                                                                           | ST0284   |
| Soldering iron 230V/40W                                                                                          | ST0285   |
| Crimping tool 0.5–2.5 mm <sup>2</sup>                                                                            | ST0112   |
| Cable shoe crimping tool 0.5–4.0 mm <sup>2</sup>                                                                 | ST0111   |
| Peeling tool 0.02–10 mm <sup>2</sup>                                                                             | ST0110   |
| Connection pliers for insulated connectors 1.5–6 mm <sup>2</sup>                                                 | ST0113   |
| Connection pliers for uninsulated connectors 1.5–6 mm <sup>2</sup>                                               | ST0114   |
| Connection pliers for uninsulated connectors 0.5–1.5 mm <sup>2</sup>                                             | ST0115   |
| Connection tool for round connectors 1.2 mm                                                                      | ST011602 |
| Connection tool for round connectors 1.6 mm                                                                      | ST011601 |
| Connection tool for round connectors 2.5 mm                                                                      | ST011605 |
| Connection tool for round connectors 3.5 mm                                                                      | ST011604 |
| Connection tool for round connectors 4.0 mm                                                                      | ST011603 |
| Connection tool for flat connectors 0558-99984 WURTH                                                             | ST011701 |
| Connection tool for flat connectors 0558-99985 WURTH                                                             | ST011702 |
| Connection tool for flat connectors 0558-99986 WURTH                                                             | ST011703 |
| Connection tool for Micro Timer II and III connectors 1.6 mm                                                     | ST011801 |
| Crimping tool for HARTING connectors                                                                             | ST0312   |
| Disconnection tool for HARTING connection contacts                                                               | ST031201 |
| Replacement bit for the disconnection tool for HARTING connectors                                                | ST031202 |
| Adjustable Deutsch crimping tool for Solid connectors: 0064721, 0064722, 0064723 0064724, 0064940, 0064941       | ST0303   |
| Deutsch crimping tool (not adjustable) for Solid connectors: 0064721, 0064722, 0064723 0064724, 0064940, 0064941 | ST0302   |




**TORQUE WRENCHES**

| Description                                                   | No.      |
|---------------------------------------------------------------|----------|
| Torque wrench 20–100 Nm with interchangeable heads            | ST001901 |
| Torque wrench 25–130 Nm with interchangeable heads            | ST001902 |
| Torque wrench 40–200 Nm with interchangeable heads            | ST001903 |
| Torque wrench 80–400 Nm with interchangeable heads            | ST001904 |
| Torque wrench 160–800 Nm with a 3/4" driver                   | ST0280   |
| Ratchet insert tool 1/2 9x12                                  | ST001905 |
| Ratchet insert tool 1/2 14x18                                 | ST001906 |
| Ratchet insert tool 3/4 14x18                                 | ST001907 |
| Torque converter key wrench ("multiplier") with a 3/4" driver | ST0020   |


**SPANNER WRENCHES, KM**

| Description                       | No.    |
|-----------------------------------|--------|
| Spanner wrench KM 5, socket 1/2"  | ST0126 |
| Spanner wrench KM 6, socket 1/2"  | ST0127 |
| Spanner wrench KM 7, socket 1/2"  | ST0128 |
| Spanner wrench KM 8, socket 1/2"  | ST0129 |
| Spanner wrench KM 9, socket 3/4"  | ST0130 |
| Spanner wrench KM 10, socket 3/4" | ST0134 |
| Spanner wrench KM 11, socket 3/4" | ST0135 |

| Description                                   | No.      |
|-----------------------------------------------|----------|
| Spanner wrench KM 13, socket 3/4"             | ST0231   |
| Spanner wrench KM 14, socket 1"               | ST0325   |
| Spanner wrench KM 15, socket 1"               | ST0232   |
| Spanner wrench KM 16, socket 1"               | ST0324   |
| Spanner wrench KM 17, socket 1"               | ST0299   |
| Spanner wrench KM 19, socket 1"               | ST0323   |
| Spanner wrench KM 21 for upper pin, socket 1" | ST0198B  |
| Spanner wrench KM 23                          | ST0039B  |
| Spanner wrench KM15                           | ST123401 |
| Turn exchanger socket                         | ST0349   |


**SPANNER WRENCHES, GU**

| Description                | No.    |
|----------------------------|--------|
| Spanner wrench GU 11 long  | ST0132 |
| Spanner wrench GU 13       | ST0133 |
| Spanner wrench GU 15       | ST0236 |
| Spanner wrench GU 11 short | ST0131 |





## EXTRACTORS

| Description                             | No.      |
|-----------------------------------------|----------|
| Extractor 1 25–80 mm, bipod             | ST001401 |
| Extractor 2 25–130 mm, bipod            | ST001402 |
| Extractor 3 50–160 mm, bipod            | ST001403 |
| Extractor 4 60–200 mm, bipod            | ST001404 |
| Extractor 5 80–250 mm, bipod            | ST001405 |
| Extractor 6 80–350 mm, bipod            | ST001406 |
| Internal bearing extractor set 12–46 mm | ST0250   |



## HYDRAULIC CYLINDER WRENCHES

| Description                        | No.      |
|------------------------------------|----------|
| Hydraulic cylinder wrench 220 mm   | ST0344   |
| Hydraulic cylinder wrench 450 mm   | ST0271   |
| Hydraulic cylinder wrench 500 mm   | ST0012   |
| Hydraulic cylinder wrench 500 mm   | ST0329A  |
| Hydraulic cylinder wrench 800 mm   | ST0329B  |
| Hydraulic cylinder wrench 1,000 mm | ST0329C  |
| Pin set 6/8 550 mm                 | ST032901 |
| Pin set 10/L 550 mm                | ST032902 |
| Pin set 12/14 800 and 1,000 mm     | ST032903 |
| Pin set 16 800 and 1,000 mm        | ST032904 |



## T-WRENCHES

| Description    | No.      |
|----------------|----------|
| T-wrench       | ST0288   |
| T-wrench, long | ST028801 |



## HAND TOOLS

| Description                                   | No.     |
|-----------------------------------------------|---------|
| Gas soldering iron                            | ST0283  |
| Pneumatic gun                                 | 0038026 |
| Quick connector for, e.g., compressed air gun | 0070871 |


**BATTERY MAINTENANCE**

| Description                                   | No.    |
|-----------------------------------------------|--------|
| Battery charger 220A with a start-up function | ST0165 |
| Battery charger 500E with a start-up function | ST0166 |


**REPAIR SHOP MACHINERY AND EQUIPMENT**

| Description                                    | No.    |
|------------------------------------------------|--------|
| Compressor 2.2 kW with a 20 l tank             | ST0175 |
| Hose reel for compressed air, metal 10 mm/10 m | ST0176 |
| Transmission oil pump, pneumatic               | ST0304 |
| Tyre pump with gauge                           | ST0242 |
| Aggregate 6 kW, 230 V                          | ST0156 |
| Manual pump                                    | ST0138 |
| Compressed air hydraulic pump                  | ST0140 |


**LIFTING EQUIPMENT**

| Description                                                 | No.    |
|-------------------------------------------------------------|--------|
| Lifting tackle 0.75 t                                       | ST0158 |
| Lifting tackle 1.5 t                                        | ST0159 |
| Lifting tackle 3 t                                          | ST0160 |
| Lifting tackle 6 t                                          | ST0161 |
| Hoist 1.3 t, min. 80 mm, max. 740 mm                        | ST0123 |
| Hoist 2 t, min. 80 mm, max. 795 mm                          | ST0124 |
| Pneumatic hydraulic crane 25/50 t, min. 220 mm, max. 445 mm | ST0345 |
| Bottle jack 10 t, min. 131 mm, max. 223 mm                  | ST0289 |
| Bottle jack 20 t, min. 234 mm, max. 459 mm                  | ST0290 |



## GENERAL HAND TOOLS

| Description                                                    | No.      |
|----------------------------------------------------------------|----------|
| Multimeter                                                     | ST0122   |
| Multimeter                                                     | 0056878  |
| TORX wrench SIZE 40, 1/4" driver                               | ST0235   |
| Bits ratchet set (TORX, hex, 1/4" sockets, ph, pz)             | ST0279   |
| Long hose connector socket wrench 41 mm, 3/4" driver           | ST0308   |
| Slide gauge 150 mm                                             | ST0251   |
| Micrometer 0–25 mm                                             | ST0253   |
| Micrometer 25–50 mm                                            | ST0252   |
| Dismounting wrench for greaser pump unit, double-headed socket | ST0348   |
| 65 mm socket with a 1" driver                                  | ST0018   |
| Double suction cup                                             | ST0282   |
| Service shop hand tool table with tools and equipment          | ST0239   |
| Installation worker's tool cabinet without tools               | ST0142   |
| Glued plexiglass cutter                                        | ST0125   |
| Glued plexiglass extractor blade 85 mm                         | ST012501 |
| Hose clamp pliers 291–0067                                     | ST0347   |
| Opti 5 dismounting wrench                                      | ST0333   |
| LED headlamp, special coating                                  | ST0153   |



## CHAIN AND TRACK TENSIONERS

| Description                                                                                    | No.    |
|------------------------------------------------------------------------------------------------|--------|
| Chain tensioner for Wallingfords chains G202                                                   | ST0294 |
| Chain tensioner for Wallingfords chains G200                                                   | ST0295 |
| Tyre chain connector dismounting tool                                                          | ST0330 |
| Track tensioner Eco-Track, Eco-Soft, Eco-Of, Eco-Max, Eco-Baltic, Pro-Track, Combination track | ST0292 |



## BARS AND INSTALLATION RODS

| Description                               | No.    |
|-------------------------------------------|--------|
| Aluminium bar 1.5 m, 2.8 kg               | ST0337 |
| Aluminium bar 1.5 m, 3.6 kg               | ST0338 |
| Aluminium installation rod 0.68 m, 0.7 kg | ST0339 |
| Aluminium installation rod 0.68 m, 0.7 kg | ST0340 |
| Aluminium installation rod 0.48 m, 0.5 kg | ST0341 |
| Aluminium installation rod 0.43 m, 0.4 kg | ST0342 |
| Aluminium installation rod 0.82 m, 1.7 kg | ST0343 |



## DUAL, GRAPPLE CHANGING TOOL

| Description                 | No.    |
|-----------------------------|--------|
| DUAL, Grapple changing tool | P14365 |
| DUAL, Grapple changing tool | P16798 |


**LADDERS,  
WORKING PLATFORMS**

| Description                                                 | No.      |
|-------------------------------------------------------------|----------|
| Stepladder, step width 45 cm, height 0.47 cm                | ST018201 |
| Stepladder, step width 45 cm, height 0.70 cm                | ST018202 |
| Stepladder, step width 45 cm, height 0.93 cm                | ST018203 |
| Stepladder, step width 45 cm, height 1.15 cm                | ST018204 |
| Stepladder, step width 45 cm, height 1.38 cm                | ST018205 |
| KTA-300 (Protec) folding installation platform              | ST0191   |
| One-sided industrial steps, step height 0.78 cm             | ST030901 |
| One-sided industrial steps, step height 1.01 cm             | ST030902 |
| One-sided industrial steps, step height 1.30 cm             | ST030903 |
| One-sided industrial steps, step height 1.56 cm             | ST030904 |
| One-sided industrial steps, step height 2.08 cm             | ST030905 |
| One-sided industrial steps, step height 2.59 cm             | ST030906 |
| Folding work ladder, step height 1.75 cm                    | ST031001 |
| Folding work ladder, step height 1.95 cm                    | ST031002 |
| Folding work ladder, step height 2.40 cm                    | ST031003 |
| Standard folding scaffold, expandable platform 0.75 x 1.8 m | ST031101 |
| Standard folding scaffold, expandable platform 1.35 x 1.8 m | ST031102 |
| Secure step platform TRT-106                                | ST018801 |
| Secure step platform TRT-108                                | ST018802 |
| Secure step platform TRT-109                                | ST018803 |
| Secure step platform TRT-110                                | ST018804 |
| Secure step platform TRT-112                                | ST018805 |
| Secure step platform TRT-115                                | ST018806 |


**TRESTLES**

| Description           | No.    |
|-----------------------|--------|
| Axle trestle SFTA512  | ST0313 |
| Axle trestle SFTBE522 | ST0314 |
| Axle trestle SFTBE523 | ST0315 |
| Trestle 15 t          | ST0316 |
| Trestle 15 t          | ST0317 |
| Trestle 20 t          | ST0318 |
| Trestle 20 t          | ST0319 |


**TOOL SETS**

| Description                      | No.     |
|----------------------------------|---------|
| Basic tool set                   | 0076651 |
| Expanded tool set for forwarders | ST0334  |
| Expanded tool set for harvesters | ST0335  |

## Chemicals

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## Ponsse paints



### SPRAY CANS

| Description                            |         | No.     |
|----------------------------------------|---------|---------|
| Dark grey                              | RAL7021 | 0035832 |
| Light grey                             | RAL7005 | 0035833 |
| Silver grey<br>Machines with MB engine |         | 0060823 |
| Old grey (aluminium<br>frames) PANTONE | 446C    | 0035820 |
| Matt black                             | TM121   | 0029595 |
| Green                                  | TM293   | 0029603 |



### 3-LITRE CONTAINERS

| Description                            |                | No.     |
|----------------------------------------|----------------|---------|
| Dark grey                              | RAL7021        | 0029758 |
| Light grey                             | RAL7005        | 0029752 |
| Green                                  | TM293          | 0035816 |
| Old grey (aluminium<br>frames) PANTONE | 446C           | 0035811 |
| Yellow PANTONE                         | PONSSE<br>1003 | 0067143 |



### 1-LITRE CONTAINERS

| Description                          | No.     |
|--------------------------------------|---------|
| Silver grey, Machines with MB engine | 0062047 |

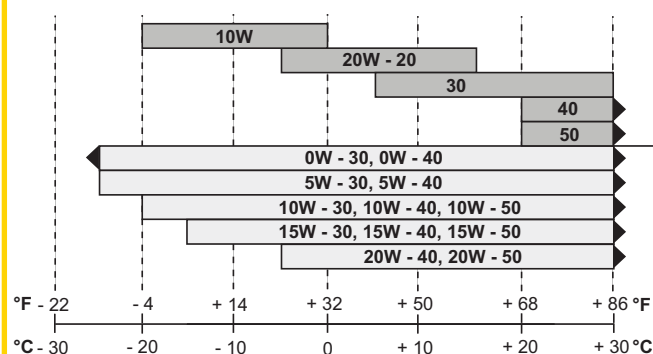
### PAINT THINNER

| Description       | No.     |
|-------------------|---------|
| Paint thinner 3 L | 0035824 |

## Oils

For all of the oils stated below, the oil change interval for PONSSE forest machines equipped with Mercedes Benz engines is at least 600 hours.

## Engine oil operating temperatures





**PONSSE**



**PERFORMANCE FOR LOGGING SITES**

# NEW PONSSE OILS

The range of PONSSE oils offers high-quality diesel, transmission, drive gear and hydraulic oils designed for forest machines.

**A logger's best friend**

[www.ponsse.com](http://www.ponsse.com)



DESIGNED FOR FOREST MACHINES

# NEW PONSSE OILS

## PONSSE LOGGER'S ENGINE OIL 10W-40

A synthetic high-quality diesel motor oil which is excellent for demanding conditions.

- Keeps the engine clean, protects it against wear, and keeps oil consumption low.
- Good lubrication properties both in summer and winter
- For the TP2000 range with a 600-hour oil change interval and for EU Stage IV engines/machines of the Model Series 2015.

### Order number:

200 l **0074998200**  
20 l **007499820**

### Performance:

- API CI-4/SL, CH-4, CG-4, CF-4
- ACEA E7, E5, E3
- Mercedes-Benz 228.3
- Volvo VDS-3, Volvo VDS-2
- Caterpillar ECF-2, ECF-1-a



## PONSSE LOGGER'S ENGINE OIL 10W-40 PLUS

A synthetic diesel motor oil of a very high level of quality which extends the motor oil change interval.

- Excellent capacity to keep the engine clean
- Recommended for EU stage IV engines
- Lower maintenance costs through a longer oil change interval

### Order number:

200 l **0074999200**  
20 l **007499920**

### Performance:

- ACEA E4/E7
- API CF
- Mercedes-Benz 228.5
- VOLVO VDS-3



## PONSSE LOGGER'S GEAR OIL 80W-90 GL-5

A mineral oil-based transmission oil with the EP additive, offering excellent lubrication properties.

- Efficient additive
- For use around the year

### Order number:

200 l **0075000200**  
20 l **007500020**

### Performance:

- API GL-5
- MIL-L-2105 D



## PONSSE LOGGER'S DIFFERENTIAL OIL 80W-90 LS

A mineral oil-based oil with an excellent protection against wear for drive gears equipped with a differential gear lock.

- Includes the additives required for locks
- For use around the year

### Order number:

200 l **0075001200**  
20 l **007500120**

### Performance:

- API GL-5
- MIL-L-2105 D



## PONSSE LOGGER'S BIO HYDRAULIC OIL 46

A biodegradable hydraulic oil made from synthetic ester for use around the year.

- A vast operating temperature range and good cold properties
- Made from fully renewable natural raw materials
- Biodegradable
- Mixes only with synthetic ester-based hydraulic oils

### Order number:

200 l **0075049200**  
20 l **007504920**

### Performance:

- ISO 15380 L-HEES
- SS 15 54 34 BV Miljöanpassad



## PONSSE LOGGER'S HYDRAULIC OIL 32 AND 46 SUPER

A mineral oil-based hydraulic oil with a large operating temperature range designed for demanding use.

- Suitable for demanding outdoor use around the year
- Good cold properties; 32 Super is recommended for the coldest conditions
- Efficient protection against wear, oxidation and corrosion

### Order number 32 Super:

200 l **0075002200**  
20 l **007500220**

### Order number 46 Super:

200 l **0075003200**  
20 l **007500320**

### Performance:

- ISO 11158 HV
- DIN 51524 part 3 HVL P
- SS 15 54 34 AV





## MOTOR OILS

The size of the desired vessel is added after the item number. For example, the item number is 0074998 when ordering PONSSE ENGINE OIL 10W-40 motor oil. By adding the number 20 after the item number (007499820), you will receive a single 20-litre vessel of that particular motor oil. For bulk oil, the item number is left unchanged.

### PONSSE ENGINE OIL 10W-40 Plus (MB 228.5)

| No.     | bulk (* | 200 L barrel | 20 L vessel |
|---------|---------|--------------|-------------|
| 0074999 | x       | x            | x           |

Neste Turbo Super is a synthetic special oil for high-power diesel engines with extended oil change intervals.

### TURBO SUPER 5W-30 (MB 228.5)

| No.     | bulk | 200 L barrel | 20 L vessel |
|---------|------|--------------|-------------|
| 0071488 | x    | x            | x           |

Neste Turbo Super 5W-30 is a fully synthetic heavy-duty diesel motor oil, which offers a very high performance and saves fuel, designed for new high-power diesel engines with extended oil change intervals.

### TURBO LXE 10W-30 (MB 228.3)

| No.     | bulk | 200 L barrel | 20 L vessel |
|---------|------|--------------|-------------|
| 0056733 | x    | x            | x           |

Semi-synthetic diesel motor oil.

### PONSSE ENGINE OIL 10W-40

| No.      | bulk (* | 200 L barrel | 20 L vessel |
|----------|---------|--------------|-------------|
| 00749982 | x       | x            | x           |

Synthetic oil.

### TURBO LXE 15W-40 (MB 228.3, MB 229.1)

| No.     | bulk | 200 L barrel | 20 L vessel |
|---------|------|--------------|-------------|
| 0061074 | x    | x            | x           |

Mineral oil. NOT FOR WINTER TIME USAGE



## TRANSMISSION OIL

The size of the desired vessel is added after the item number. For example, the item number is 0074998 when ordering PONSSE ENGINE OIL 10W-40 motor oil. By adding the number 20 after the item number (007499820), you will receive a single 20-litre vessel of that particular motor oil. For bulk oil, the item number is left unchanged.

### HYPoidi MP 80W/140 GL-5

| No.     | bulk | 200 L barrel | 20 L vessel |
|---------|------|--------------|-------------|
| 0055312 |      | x            | x           |

Neste Hypoidi MP is a general transmission oil series with extreme pressure additives. It is manufactured from solvent-refined paraffin or naphthenic basic oils. The oils contain efficient antioxidants, antifoaming agents, pressure additives, and additional agents that strengthen the lubrication coating.

### PONSSE GEAR OIL 80W-90 GL-5

| No.     | bulk (* | 200 L barrel | 20 L vessel |
|---------|---------|--------------|-------------|
| 0075000 | x       | x            | x           |

Neste Hypoidi MP is a general transmission oil series with extreme pressure additives. It is manufactured from solvent-refined paraffin or naphthenic basic oils. The oils contain efficient antioxidants, antifoaming agents, pressure additives, and additional agents that strengthen the lubrication coating.

### PONSSE DIFFERENTIAL OIL 80W-90 LS

| No.      | bulk (* | 200 L barrel | 20 L vessel |
|----------|---------|--------------|-------------|
| 00750012 |         | x            | x           |

Neste Hypoidi LS 80W-90 is a multigrade gear oil with extreme pressure additives, containing the additives required for the flexible operation of a limited slip differential. The oil is manufactured from solvent-refined paraffin and contains efficient antioxidants, and additives that prevent foaming, wear and corrosion.

(\* Note: Separately sold PONSSE oils available in Finland only.

**HYPPOIDI LF 80W-90**

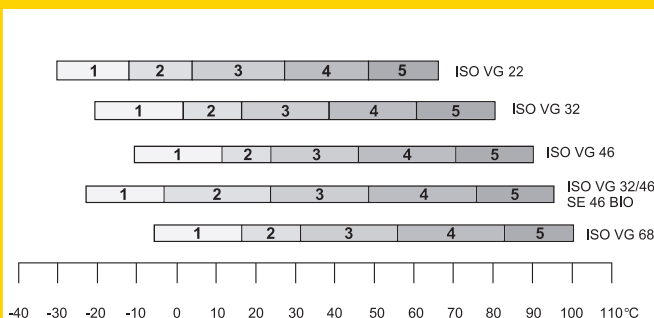
| No.     | bulk | 200 L barrel | 20 L vessel |
|---------|------|--------------|-------------|
| 0071159 | x    | x            | x           |

Neste Hypoidi LF is a general transmission oil series with extreme pressure additives designed for transmissions, gears and hub reductions where the requirement is API GL-5. Modern EHVI (Extra High Viscosity Index) basic oil has been used in its manufacture. Neste Hypoidi LF oils contain efficient antioxidants, antifoaming agents, pressure additives and additional agents that strengthen the lubrication coating. Its SAE classification 80W(77W)-90 highlights the superiority of Neste Hypoidi LF over SAE 80W-90 oils. Neste Hypoidi LF has a first-rate fluidity in temperatures below zero compared with mineral and partially synthetic oils. Its sensitive fluidity guarantees an effortless start-up.

**ATF-X**

| No.     | bulk | 200 L barrel | 20 L vessel |
|---------|------|--------------|-------------|
| 0039250 |      |              | x           |

A multipurpose oil for automatic transmissions. In Ponsse forest machines, ATF-X is used in torque converter transmissions.


**Viscosity of hydraulic oil**

**HYDRAULIC OIL**

The size of the desired vessel is added after the item number. For example, the item number is 0056733 when ordering Turbo LXE 10W-30 motor oil. By adding the number 20 after the item number (005673320), you will receive a single 20-litre vessel of that particular motor oil. For bulk oil, the item number is left unchanged.

**SYNHYDRAULI 15**

| No.     | bulk | 1000 L container | 200 L barrel | 20 L vessel |
|---------|------|------------------|--------------|-------------|
| 0033746 | x    |                  |              |             |

Fully synthetic hydraulic oil. In Ponsse forest tractors, the oil is mainly used in pneumatic brakes.

**PONSSE HYDRAULIC OIL 32 SUPER**

| No.      | bulk (*) | 1000 L container | 200 L barrel | 20 L vessel |
|----------|----------|------------------|--------------|-------------|
| 00750022 | x        |                  | x            |             |

A Super-class multigrade hydraulic oil for outdoor use.

**PONSSE HYDRAULIC OIL 46 SUPER**

| No.      | bulk (*) | 1000 L container | 200 L barrel | 20 L vessel |
|----------|----------|------------------|--------------|-------------|
| 00750032 | x        | x                | x            | x           |

A Super-class multigrade hydraulic oil for outdoor use.

**BIOHYDRAULI SE 46**

| No.     | bulk | 1000 L container | 200 L barrel | 20 L vessel |
|---------|------|------------------|--------------|-------------|
| 0033711 | x    |                  |              |             |

A fully synthetic biodegradable hydraulic oil.

**BIOHYDRAULI SE 68**

| No.     | bulk | 1000 L container | 200 L barrel | 20 L vessel |
|---------|------|------------------|--------------|-------------|
| 0067523 |      |                  |              |             |

**HYDRAULI 68 SUPER**

| No.     | bulk | 1000 L container | 200 L barrel | 20 L vessel |
|---------|------|------------------|--------------|-------------|
| 0033828 | x    |                  | x            |             |

A Super-class multigrade hydraulic oil for outdoor use.

(\*) Note: Separately sold PONSSE oils available in Finland only.

**ADBLUE FLUID FOR SCR ENGINES**

| No.          | Description | Volume |
|--------------|-------------|--------|
| 007180010    | AIR1 ADBLUE | 10 L   |
| 00718001000  | AIR1 ADBLUE | 1000 L |
| 00718001000P | CONTAINER   | 1000 L |

## Radiator fluids



### NESTE ZERO HD100 green

| No.                                                                                 | bulk | 10 L vessel | 200 L vessel |
|-------------------------------------------------------------------------------------|------|-------------|--------------|
| 0033720                                                                             | x    |             |              |
| 003372010                                                                           |      | x           |              |
| A monoethylene glycol-based radiator fluid. Congealing point -33 °C max. (50% vol.) |      |             |              |

### NESTE 7735 XLC red

| No.                                                                                                                                                                      | bulk | 10 L vessel | 200 L vessel |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|--------------|
| 0061358                                                                                                                                                                  | x    |             |              |
| 006135810                                                                                                                                                                |      | x           |              |
| An ethylene glycol-based radiator fluid. Frost resistance 50%, mixture -37 °C Recommended radiator fluid for Ponsse forest machines equipped with Mercedes-Benz engines. |      |             |              |

### NESTE COOLANT LONG LIFE M EU STAGE IV

| No.        | bulk | 10 L vessel | 200 L vessel |
|------------|------|-------------|--------------|
| 0072917    | x    |             |              |
| 007291710  |      | x           |              |
| 0072917200 |      |             | x            |

### NESTE 7720 BIO

| No.                                                                                                                              | bulk |
|----------------------------------------------------------------------------------------------------------------------------------|------|
| 0062050                                                                                                                          | x    |
| Neste Biojäähdytinneste (propylene glycol) is a radiator fluid that is harmless to the environment. Frost resistance 50%, -34 °C |      |

## Vaseline



### PONSSE LOGGER'S GREASE NLGI 0

| Volume | No.     |
|--------|---------|
| 18 KG  | 0073810 |

PONSSE Logger's Grease NLGI 0 is an anhydrous, calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

PONSSE Logger's Grease NLGI 0 is suitable as a universal grease for forestry, agricultural and construction vehicles, where a central lubrication system requires semi-fluid grease.

- Extremely water resistant
- Excellent corrosion protection
- Endures high shock loads
- Excellent adhesion

### PONSSE LOGGER'S GREASE NLGI 2

| Volume | No.     |
|--------|---------|
| 18 KG  | 0073933 |

PONSSE Logger's Grease NLGI 2 is an anhydrous, calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

PONSSE Logger's Grease NLGI 2 has been especially developed as a universal grease for forestry, agricultural and construction vehicles. The product is also suitable in industrial application where water washout and corrosion are problematic. The grease can be easily pumped in most of the modern centralized lubrication systems despite of its high base oil viscosity.

At low temperatures, PONSSE Logger's Grease NLGI 0 is recommended instead.

- Extremely water resistant
- Excellent corrosion protection
- Endures high shock loads
- Excellent adhesion

### PONSSE CENTER GREASE

| Volume                                     | No.     |
|--------------------------------------------|---------|
| PONSSE Center Grease EP1<br>LOGGER'S 18 KG | 0074909 |
| PONSSE Center Grease EPO<br>LOGGER'S 18 KG | 0074910 |

**For more information, contact the spare parts sales.**



## Lubrication cartridges



### PONSSE Logger's Universal Grease NLGI 2

| Volume      | No.     |
|-------------|---------|
| 12 x 420 ml | 0073809 |

PONSSE Logger's Universal Grease NLGI 2 is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and AW additives.

The product is a general multipurpose grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and corrosion protection, making it suitable for bearing lubrication even in wet environments.

PONSSE Logger's Universal Grease NLGI 2 is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

- Good mechanical stability
- Good corrosion protection
- Wide range of applications

### PONSSE Logger's Grease NLGI 0

| Volume      | No.     |
|-------------|---------|
| 12 x 420 ml | 0073807 |
| 18 KG       | 0073810 |

PONSSE Logger's Grease NLGI 0 is an anhydrous, calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

PONSSE Logger's Grease NLGI 0 is suitable as a universal grease for forestry, agricultural and construction vehicles, where a central lubrication system requires semi-fluid grease.

- Extremely water resistant
- Excellent corrosion protection
- Endures high shock loads
- Excellent adhesion

### PONSSE Logger's Grease NLGI 2

| Volume      | No.     |
|-------------|---------|
| 12 x 420 ml | 0073806 |
| 18 KG       | 0073933 |

PONSSE Logger's Grease NLGI 2 is an anhydrous, calcium thickened lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. The thickener, together with the special base oil blend, makes the product suitable for the lubrication of heavily loaded bearings and in wet and corrosive environments. The lubricating grease has excellent adhesion and water resistance.

PONSSE Logger's Grease NLGI 2 has been especially developed as a universal grease for forestry, agricultural and construction vehicles. The product is also suitable in industrial application where water washout and corrosion are problematic. The grease can be easily pumped in most of the modern centralized lubrication systems despite of its high base oil viscosity.

At low temperatures, PONSSE Logger's Grease NLGI 0 is recommended instead.

- Extremely water resistant
- Excellent corrosion protection
- Endures high shock loads
- Excellent adhesion

### PONSSE Logger's Pro Grease EP 2

| Volume      | No.     |
|-------------|---------|
| 12 x 420 ml | 0073808 |

PONSSE Logger's Pro Grease EP 2 is a lithium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex soap makes the product suitable for applications with a very wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives the product a high degree of mechanical stability. This enhances the performance in vibrating housings and prolongs re-lubrications intervals.

PONSSE Logger's Pro Grease EP 2 is a modern high performance product setting a new standard for truly universal grease, suitable for both industrial and automotive Applications. The product's all-round properties make it the primary choice for various types of bearing applications, including heavy load conditions and temperature peaks of up to 220 °C.

- Excellent performance at high temperatures
- Very good mechanical stability
- High load carrying capacity
- Good corrosion protection

### MEASURING SENSOR HOUSING GREASE

| Description           | No.     |
|-----------------------|---------|
| UNIWAY LIX 42 (400 G) | 0061160 |



## NLGI GRADES OF GREASES USED IN CENTRAL LUBRICATION SYSTEMS

PONSSE forest machines contain an automatic lubrication system which allows the use of stiffer central lubricants.

Greases are divided into NLGI grades from 000 to 6. The higher the number of the grade, the stiffer the lubricant.

The effect of temperature changes in choosing the grease for central lubricationsystems:

| NLGI grade (stiffness) of the grease | Conditions               | Temperature        |
|--------------------------------------|--------------------------|--------------------|
| 1....2                               | Warm conditions (summer) | Over +0 °C (32 °F) |
| 0....1                               | Cold conditions (winter) | Under 0 °C (32 °F) |

In extreme winter conditions, NLGI 00 grease can be used. In warm conditions, NLGI 00 grease may cause malfunctions in the system.



Mixing different grades of greases is not recommended.  
It may make it more difficult to pump the grease.

When changing the grade of the grease: fully use the old grease, fill the container with new grease, bleed the pumping unit and make sure that the new grease comes out through the bleeding screw.

See the pumping unit's bleeding instructions from the separate manual delivered with the machine.

Note: When using Twin Heavy or a later system.

## Marking paints



### PONSSE LOGGER'S COLOR RED

| Volume      | No.         |
|-------------|-------------|
| 10 L vessel | 0072098     |
| 200 L       | 0072098200  |
| 1000 L      | 00720981000 |

For painting timber in forest work. Red.



### PONSSE LOGGER'S COLOR BLUE

| Volume      | No.         |
|-------------|-------------|
| 10 L vessel | 0072099     |
| 200 L       | 0072099200  |
| 1000 L      | 00720991000 |

For painting timber in forest work. Blue.

## Chain oil



### PONSSE LOGGER'S BIO CHAIN OIL

| Volume           | No.         |
|------------------|-------------|
| 10 L vessel      | 0064130     |
| 200 L barrel     | 0064130200  |
| 1000 L container | 00641301000 |

The product is 97% pressed rapeseed/rubseed oil, 2% raw rubber/vegetable oil product and 1% of a product which contains 54–58% of harmless acrylic polymer, and the rest comprises a compound of distillates (crude oil).

### TAPIO CHAIN OIL

| Volume           | No.         |
|------------------|-------------|
| 1000 L container | 00739151000 |

### SITKO ADDITIVE

| Volume      | No.     |
|-------------|---------|
| 20 L vessel | 0066800 |

SITKO is an oil additive which is designed for toughening mineral-based oils into chain oils. Mixing ratio 4%.

SITKO is an oil additive intended for toughening clear waste oils into chain oils.

Sitko provides oil with adherence, also ensuring a good lubrication for the flange and the top wheel at a high chain speed.

SITKO easily mixes with oil at a normal repair shop temperature, and the mixing can be carried out either mechanically or by means of pressurised air.

20 litres of Sitko is good for 500 litres of high-quality chain oil.



### CHEMICALS

| Description                                            | No.     |
|--------------------------------------------------------|---------|
| Window washing liquid<br>PONSSE Logger's 5 L (-22 °C)  | 0074337 |
| Window washing liquid<br>PONSSE Logger's 20 L (-22 °C) | 0074338 |
| Window washing liquid<br>PRO PLUS 200 L (-22 °C)       | 0074336 |
| Galss cleaner spray                                    | 0029777 |
| Cleaner spray                                          | 0029686 |
| Rost-off                                               | 0029744 |
| Cold spray                                             | 0029645 |
| Tar spray                                              | 0061523 |
| Vaseline spray                                         | 0042440 |
| Instant glue                                           | 0030777 |
| Threadlocker, medium strength                          | 0055256 |
| Threadlocker, high strength                            | 0061860 |
| Bearning fit                                           | 0062479 |
| Hydraulic sealant                                      | 0055258 |
| Liquid thread sealant                                  | 0056157 |
| Surface sealant, orange                                | 0062639 |
| Super RTV-silicone                                     | 0062476 |
| Silicone stick                                         | 0056146 |
| Lock oil                                               | 0062478 |
| Hand cleaner 1 L                                       | 0062480 |
| Pipeline power wash 10 L                               | 0062020 |

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