





# **Tree Trimming Solutions** Chain Saw, Long Reach - Foam Filled

## Part No. REL-LR-Series

Reliable's REL-LR-62-TEN-A long reach hydraulic chainsaw are intended for safely cutting and trimming trees from the ground or an aerial bucket. The powerful hydraulic drive motor can easily make cuts up to 330mm in diameter. With an overall length of 1600mm (Also available 1900 & 2250mm), the operator may easily reach areas not possible with a standard chain saw.

Features include a trigger guard and safety trigger to prevent accidental movement of the chain, a covered sprocket guard, and a rubber collar hand stop. A quick set spool can be turned 180 degree for closed center/open center operations.

### **Features**

- Powerful hydraulic drive motor
- EZ selector valve allows change between open and closed centre without tools
- Foam filled fibreglass shaft to prevent ingress of moisture and provide additional electrical safety protection
- Trigger guard, sprocket guard, rubber hand guard and scabbard
- Flush face couplers fitted

### **Technical Data**

| Part No.                 | REL-LR-62-TEN-A              | REL-LR-75-TEN-A     | REL-LR-88-TEN-A |  |  |
|--------------------------|------------------------------|---------------------|-----------------|--|--|
| OAL (mm)                 | 1600                         | 1900                | 2250            |  |  |
| Insulated Section (mm)   | 845                          | 1175                | 1515            |  |  |
| Cut Capacity (mm)        | 330                          |                     |                 |  |  |
| System                   | Open or Closed               |                     |                 |  |  |
| Flow Range (lpm)         | 19-30                        |                     |                 |  |  |
| Operating Pressure (PSI) | (1,000-2,000) 68.9-137.8 Bar |                     |                 |  |  |
| Pressure Port Thread     | %16" - 18 SAE O-Ring         |                     |                 |  |  |
| Return Port Thread       |                              | 3⁄4" -16 SAE O-Ring |                 |  |  |
| Chain Pitch (mm)         |                              | 8.25/25.4           |                 |  |  |
| Chain Gauge (mm)         | 1.47/25.4                    |                     |                 |  |  |
| Plastic Scabbard         | SCAB-PS                      |                     |                 |  |  |
| Weight (kg)              | 3.6 4.3 5                    |                     |                 |  |  |

Foam Filled to **Eliminate Moisture** Ingress





Trigger guard

EZ OC to CC

Selector

# Low Pressure Hydraulic Hoses - Twin-Line - NRP Jones

- Twin low pressure flexible hydraulic hose
- Strain relief sleeve over crimped connections
- Temperature: -4°C to 93°C
- Certified non-conductive rubber
- Flush face couplers both ends
- Neoprene inner tube with nitrile outer, reinforced two textile braid

| Part No. | Length<br>(m) | ID<br>(mm) | OD<br>(mm) | Rated<br>Pressure<br>(PSI) | Min Burst<br>(PSI) | Min<br>Bend<br>(mm) | Weight<br>(kg) |  |
|----------|---------------|------------|------------|----------------------------|--------------------|---------------------|----------------|--|
| B098-FF  | 3             | 3/8        | 3/4        | 2250                       | 9000               | 127                 | 1.9            |  |







## Part No. 4141 & 4142

- For line clearance crews, trouble shooting and emergency call outs
- Complete kit with sticks, cutter, saw and adaptors in Protective carry bag
- Tested to ASTM F-711, IEC 60855 & OSHA
- · Refer to local network provider procedures for live line use

| Part No | Stick OD<br>(mm) | Length of<br>Sections (m) | Maximum<br>Height (m) | Description                     | Weight<br>(kg) |
|---------|------------------|---------------------------|-----------------------|---------------------------------|----------------|
| 4141    | 32               | 1.2                       | 4.8                   | Tree Trimming Kit               | 6.8            |
| 4142    | 32               | 1.8                       | 7.2                   | (Refer below for contents list) | 8.6            |

| 5        |                                | Qty in Kits |      |  |
|----------|--------------------------------|-------------|------|--|
| Part No. | Item Description               | 4141        | 4142 |  |
| 546-4    | Stick Sectional Extension 1.2m | 4           | -    |  |
| 546-6    | Stick Sectional Extension 1.8m | -           | 4    |  |
| 4125     | Cutter - Tree Pruner 600mm FG  | 1           | 1    |  |
| A18007   | Base Cap 32mm Female           | 1           | 1    |  |
| A10012   | Adaptor Male Universal 32mm    | 1           | 1    |  |
| P10046   | Universal "S" Hook             | 1           | 1    |  |
| A11000   | Universal Pruning Saw          | 1           | 1    |  |
| A10016   | Universal Saw Handle           | 1           | 1    |  |
| A30007   | A30007 Pruning Saw Scabbard    |             | 1    |  |
| TENM305  | Bag Tree Trim to suit 1.2m     | 1           | -    |  |
| TENM315  | Bag Tree Trim to suit 1.8m -   |             | 1    |  |

# Spare parts & accessories available contact TEN

- For insulating ropes used around energised lines
- Add one to you Tree Trimming Kit
- Blank fibreglass middle section with eyes each end

| Part No | Fibreglass Length (mm) |
|---------|------------------------|
| 4010    | 1100                   |
| 4004-1  | 305                    |
| 4005    | 860                    |

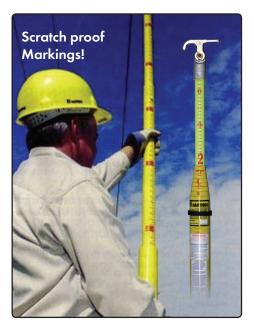


Tree Trimming Kit in protective bag (included)



Open the bag and you have choice of tree trimming tools in the length required, all in a convenient heavy-duty vinyl tool bag that offers maximum protection for the tools

# Rope Insulator Part No. Various Sizes Rope Insulator not included in Tree Trimming kits



## **Triangular Telescopic Measuring & Operating Sticks**

## Part No. MV Series

- Dislodge and remove branches from the ground
- Accepts all universal tree trimming tools (saws, pruners etc)
- Replaceable sections, no disassembly tools required
- Fluoro lime green tip section is foam filled
- Tested to ASTM F711 & OSHA
- Stick includes double sided Universal Disconnect Hook #P10431-2
- Markings will not chip, peel or rub off

Triangular Profile = NO Twist



Storage Bag

| Part No. | Stick c/w<br>Quick release<br>head | Extended<br>Length (m) | Retracted<br>Length (m) | Base OD<br>(mm) | Wt<br>(kg) | Add "K" for<br>Storage Bag |
|----------|------------------------------------|------------------------|-------------------------|-----------------|------------|----------------------------|
| MV-25    | MV-25-Q                            | 7.8                    | 1.6                     | 48.5            | 3.7        |                            |
| MV-30    | MV-30-Q                            | 9.2                    | 1.7                     | 52.5            | 4.5        | TENIMOOI                   |
| MV-35    | MV-35-Q                            | 10.6                   | 1.7                     | 56.0            | 5.5        | TENM301                    |
| MV-40    | MV-40-Q                            | 12.0                   | 1.8                     | 60.4            | 6.5        |                            |







## **Tree Trimming Equipment & Adaptors**









| Part No.    | Part No. 10-019  |   | A11004                                 | A10033                  |
|-------------|--|---|--|-------------------------|
| Description | Tree Pruning Head<br>Insulated with Rope   | Tree Pruning Head   | Replacement Head                       | Replacement Rope Pulley |
| Details     | Drop Forged Steel Blades cut to<br>38mm Ø. 300mm Fibreglass Shaft –<br>Twin Pulley with 7.6m<br>Polyprop Rope and Universal Head | Drop Forged Steel Blades cut<br>to 38mm Ø. Single<br>Pulley with Universal Head | Drop Forged Steel Blades cut to 38mm Ø | Cast Aluminium Pulley   |
| Weight (kg) | 1.3  | 0.88  | 0.79                                   | 0.11                    |









| Part No.    | A11000  | P11004  | A30007  | A11000-K                            |
|-------------|---|---|---|-------------------------------------|
| Description | Universal Pruning Saw   | Replacement Blade   | Saw Scabbard  | Universal Pruning Saw &<br>Scabbard |
| Details     | Teflon Coated Fast Cutting.<br>Curved Blade 400mm long<br>with 7 Teeth per 25mm and<br>Universal Head | Teflon Coated Fast Cutting. Curved Blade 400mm long with 7 Teeth per 25mm | For Safe Storage of # A11000<br>Saw, Heavy Duty Stitching | Kit Includes<br>A 11000 + A30007    |
| Weight (kg) | 0.36  | 0.14  | 0.45  | 0.79                                |









| Part No. |                                | P10032                                      | A10016   | 10-106                                      | P10046                          |  |
|----------|--------------------------------|---|--|---|---------------------------------|--|
| Ì        | Description Pruning Saw Castin |   | Saw Handle   | Universal Spiral Hook                       | Universal "S" Hook              |  |
|          | Details                        | Aluminium Casting replacement<br>for A11000 | Handle for # A 11000 Saw,<br>Cast Aluminium with Wingnut | Used for Grabbing/Holding<br>Branches/Wires | Used for Lifting Overhead Wires |  |
|          | Weight (kg)                    | 0.22  | 0.22   | 0.34  | 0.10                            |  |



## **Debri Removal Tool - MADI**

Part No. DV-1

- Universal aluminium base for strong secure fit and corrosion resistance
- Two-prong angled tapered design for quick vegetation removal in tight spaces
- Can also be used to remove tree limbs and break ice



