

## ECO 135

### Covers ECO 135 In Line Road Tow and ECO 135 Turn Table Road Tow Models

|   | Description                     | Notes   |   |
|---|---------------------------------|---|---|
| <b>Basics</b>   | Weight                          | 640 to 720Kgs, dependent on specification   |   |
|   | Max Timber Diameter             | 135mm   |   |
|   | Throughput                      | 4 tonnes/hour   |   |
|   | Fuel Tank Capacity              | 33 Litres   |   |
|   | Hydraulic Oil Tank Capacity     | 33 Litres   |   |
| <b>Engine</b>   | Make & Model                    | LONCIN LC2V80FD / 24hp (18Kw)   |   |
|   | Cubic Capacity                  | 764cc   |   |
|   | Fuel                            | Petrol/Gasoline   |   |
|   | Cylinders                       | 2   |   |
|   | Cooling                         | Air   |   |
|   | Throttle Control                | Manual Lever on Engine  |   |
|   | Main Drive Belt Tensioning      | Automatic   |   |
| <b>Chipping</b>   | Power Feed Rollers              | 2 Hydraulically driven; one motor per roller  |   |
|   | Disc Processor/ Flywheel        | 30Kgs   |   |
|   | Disc Blade Cutters              | 2 cutters   |   |
|   |                                 | 720-900 Hours expected life on clean material   |   |
|   | Main Drive Shaft Bearings       | Oversized, Greaseable   |   |
|   | Infeed Chute Aperture (W X H)   | 850mm x 680mm   |   |
|   | Infeed Throat Aperture (W x H)  | 150mm x 135mm   |   |
| <b>Controls</b>   | Roller Control Buttons          | 2 x Banks of buttons located each side of the<br>Infeed chute:<br>1 x Button to reset the rollers and power in and<br>1 x Button for reverse of the rollers |   |
|   | Throttle Control                | Manual lever on engine  |   |
|   | <b>Safety</b>                   | Safety Bars   | EN 13525 Compliant<br>Floating to equalize pressure at all points |
|   |                                 | Top Safety Button   | EN 13525 Compliant<br>Located on top of the infeed chute          |
| <b>Discharge</b>  | Discharge Chute                 | Rotation of 280° to safeguard the operator<br>Adjustable end cap to direct material   |   |
|   | <b>Draw Bar</b>                 | T-Pole  | 50mm ball coupling as standard                                    |
|   |                                 | Hand brake  |   |
| Electric Cable  |                                 | 13 pin plug to comply with European rules   |   |
| <b>Axle</b>   | ALKO                            | Fully braked system which includes:<br>Over-run and hand brake  |   |
|   | <b>Dimensions:</b>              | Length Transport  | Turntable: 2830mm   |
| In Line: 3200mm   |                                 |   |   |
| Width Transport   |                                 | 1600mm  |   |
| Height Discharge Chute Up   |                                 | Turntable: 2340mm   |   |
|   | In Line: 2300mm                 |   |   |
| <b>Dimensions can be reduced for LCL and FCL Ocean Freight, please ask for details.</b> |                                 |   |   |
| <b>Optional Equipment:</b>  | Corporate Colour Choice         | Standard RAL colours only   |   |
|   | HushChip Sound Proofing         | Stowage Box   |   |
|   | Spare Wheel                     | LED Lights  |   |
|   | Variable Height Discharge Chute | Material Pusher (Export )   |   |