

## TP 175 MOBILE



### Infeed section

|                                                 |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| <b>Hydraulic system:</b>                        | Integrated                                                                       |
| <b>Operation:</b>                               | Horizontal funnel with yellow safety bar for forward/return/stop of feed rollers |
| <b>Tip up funnel:</b>                           | Yes                                                                              |
| <b>Infeed opening, height:</b>                  | 175 mm                                                                           |
| <b>Infeed opening, width:</b>                   | 191 mm                                                                           |
| <b>Funnel opening, height (inside measure):</b> | 746 mm                                                                           |
| <b>Funnel opening, width (inside measure):</b>  | 926 mm                                                                           |
| <b>Infeed position:</b>                         | Parallel to driving direction                                                    |
| <b>Feed rollers:</b>                            | 2                                                                                |
| <b>Feed roller position:</b>                    | Horizontal                                                                       |
| <b>Feed roller diameter:</b>                    | 180 mm                                                                           |
| <b>Feed roller pretension:</b>                  | 1 spring 8 mm                                                                    |
| <b>Feed roller drive:</b>                       | 2 x hydraulic in series                                                          |
| <b>Hydraulic oil capacity:</b>                  | 15 litres                                                                        |
| <b>Infeed speed (maximum):</b>                  | 20 m/min                                                                         |
| <b>Hydraulic pump:</b>                          | Fixed gearwheel pump                                                             |
| <b>Bio-degradable hydraulic oil:</b>            | Optional                                                                         |

### Chipping system

|                            |              |
|----------------------------|--------------|
| <b>Chipping principle:</b> | Disc chipper |
| <b>Chipping angle:</b>     | 90 degrees   |
| <b>TP OPTICUT:</b>         | Yes          |

|                                          |              |
|------------------------------------------|--------------|
| <b>TP TWIN DISC:</b>                     | Yes          |
| <b>Number of blades/knives:</b>          | 2            |
| <b>Cuts per round:</b>                   | 2            |
| <b>Blade/Knive gauge - minimum:</b>      | 12 mm        |
| <b>Blade/Knive gauge - maximum:</b>      | 12 mm        |
| <b>Rotor speed:</b>                      | 1650 rpm     |
| <b>Rotor diameter:</b>                   | 599 mm       |
| <b>Rotor weight:</b>                     | 69 kg        |
| <b>Transmission:</b>                     | Belt drive   |
| <b>Anvil/counter knife - horizontal:</b> | 1 reversible |
| <b>Anvil/counter knife - vertical:</b>   | 1            |
| <b>Replaceable tub plate:</b>            | No           |
| <b>TP CHIP KIT:</b>                      | Optional     |
| <b>Tub plate:</b>                        | Yes          |

## Engine

|                                    |                  |
|------------------------------------|------------------|
| <b>Make/Model:</b>                 | Kubota D1305-E4B |
| <b>Power, gross:</b>               | 25 hp            |
| <b>Engine speed:</b>               | 2600 rpm         |
| <b>Power, gross (kW):</b>          | 18,5 kW          |
| <b>Cooling type:</b>               | Water            |
| <b>Fuel type:</b>                  | Diesel           |
| <b>Number of cylinders:</b>        | 3                |
| <b>Tank size:</b>                  | 20 litres        |
| <b>Fuel consumption (average):</b> | 3 l/h            |
| <b>Hour meter:</b>                 | Yes              |
| <b>Clutch system:</b>              | TP STARTER       |

## Trailer

|                                   |            |
|-----------------------------------|------------|
| <b>Drawbar make:</b>              | ALKO       |
| <b>Height adjustable drawbar:</b> | No         |
| <b>Axle make:</b>                 | ALKO       |
| <b>Number of axles:</b>           | 1          |
| <b>Max. axle load (total):</b>    | 750 kg     |
| <b>Overrunning brake system:</b>  | Yes        |
| <b>Tyre size:</b>                 | 155/80/R13 |
| <b>Max speed:</b>                 | 100 km/h   |

## Discharge system

|                                        |             |
|----------------------------------------|-------------|
| <b>Standard discharge spout:</b>       | Turntable   |
| <b>Rotation of discharge spout:</b>    | 270 degrees |
| <b>Vertical extended spout 0,35m:</b>  | No          |
| <b>Horizontal extended spout 1,0m:</b> | No          |
| <b>Horizontal extended spout 1,5m:</b> | No          |
| <b>TP VARIO SPOUT:</b>                 | Yes         |
| <b>Vertical extended spout 0,5m:</b>   | No          |

## No-stress control

|                                             |          |
|---------------------------------------------|----------|
| <b>No-stress control:</b>                   | TP PILOT |
| <b>Displays feed roller rotations:</b>      | Yes      |
| <b>Displays rotor rotations:</b>            | Yes      |
| <b>Timer for work hours (can be reset):</b> | Yes      |
| <b>Timer for total work hours:</b>          | Yes      |

