


# THL

3,5 - 8 Tn   
MULCHER

- 1 Body built in high strength steel.
  - 2 Adjustable in height rear roller.
  - 3 Sliding skids.
  - 4 Rotor with floating hammers A01.
  - 5 Hammers assembled to the rotor with  $\varnothing 20$  mm bolts.
  - 6 Replaceable counterblades model C01.
  - 7 Sidestep system on body frame sides.
  - 8 Front protection plates and rear protection rubber.
  - 9 Base flange for fastening the optional coupling to the excavator.
  - 10 Custom coupling to excavator (optional).
  - 11 Hydraulic gear motor with 14 cc displacement with built-in anticavitation valve.
  - 12 Side extension shaft between hydraulic motor and pulleys.
  - 13 Transmission with 1 EXTRADRIVE™ belt.
- \* Hydraulic hoses and connectors to excavator not included.



**FLEXI  
STEEL**



ESB



SIDESTEP



ALE  
ALE



Ø 45 mm



X  
BELT  
EXTRADRIVE



| MOD.                                   |   | THL-090            | THL-100 |
|--|---|--------------------|---------|
| <b>TECHNICAL FEATURES</b>              |   |                    |         |
| Working width [m]                      |   | 0,90               | 1,00    |
| Total width [m]                        |   | 1,10               | 1,20    |
| Required excavator weight Tn (min-max) |   | 3,5-8              |         |
| Required pressure range Bar (min-max)  |   | 180-210 / 280**    |         |
| Recommended flow range L/min           |   | 30-90              | 40-90   |
| Rotor/s cutting diameter (mm)          |   | 385                |         |
| Nr. of hammers                         | A01   | 14                 | 14      |
| Nr. of blades                          | A03   | 42                 | 42      |
| Counterblades                          |   | 2 replaceable rows |         |
| Coupling                               |   | Bolted flange      |         |
| Nr. of belts - type                    |   | 1 belt EXTRADRIVE™ |         |
| Skids                                  |   | Sliding bolted     |         |
| Adjustable height control              |   | Roller             |         |
| Weight (kg)                            |   | 257                | 298     |
| REF. MOD.                              |   | HH9T09             | HH9T10  |
| <b>OPTIONS</b>                         |   |                    |         |
| 035                                    | Rotor assembled with blades A03   |                    |         |
| 201                                    | Custom coupling (depending on the excavator model)                                    |                    |         |
| 242                                    | Rubber protection at front  |                    |         |
| 333                                    | Front protection by chains  |                    |         |
| 363                                    | Rotary slew drive for the coupling  |                    |         |
| 377                                    | Floating system for the coupling (parallelogram)                                      |                    |         |
| 204                                    | Hydraulic gear motor with 19 cc fixed displacement                                    |                    |         |
| 205                                    | Hydraulic gear motor with 25 cc fixed displacement                                    |                    |         |
| 206                                    | Hydraulic piston motor with manual adjustable displacement (8-28 cc) Bosch Rexroth ** |                    |         |
| KM1.A01.9T                             | Maintenance basic kit (4 hammers A01 + 2 bolts + 2 nuts + grease)                     |                    |         |
| KM2.A01.9T                             | Maintenance kit (basic kit + 1 belt EXTRADRIVE™)                                      |                    |         |
| KM1.A03.9T                             | Maintenance basic kit (4 sets of blades A03 + 2 bolts + 2 nuts + grease)              |                    |         |
| KM2.A03.9T                             | Maintenance kit (basic kit + 1 belt EXTRADRIVE™)                                      |                    |         |

\*\* Maximum pressure for 8-28 cc adjustable displacement motors

Hammer A01 Standard



Blade A03 Optional



Counterblade C01 Standard



EXCAVATORS

SKIDSTEER LOADERS

PRIME VEHICLES

ANNEX