

# T13

For excavators 8.0-16.0 ton



**MZ**



**FS**



**DF**



**HF6**  
Ø max 8 cm  
**STANDARD EQUIPMENT**



**HF19**  
Ø max 12 cm  
**STANDARD EQUIPMENT**



**HF14**  
Ø max 25 cm  
**STANDARD EQUIPMENT**



**KF7**  
Ø max 6 cm



**HF15**  
Ø max 20 cm

		<b>T13 MZ105</b>	<b>T13 MZ130</b>	<b>T13 FS105</b>	<b>T13 FS130</b>	<b>T13 DF105</b>	<b>T13 DF130</b>
ton		8.0-16.0	8.0-16.0	10.0-16.0	10.0-16.0	10.0-16.0	10.0-16.0
cm/inch		105 42	130 52	105 42	130 52	105 42	130 52
cm/inch		125x95x85 50x38x34	145x95x85 58x38x34	125x95x85 50x38x34	145x95x85 58x38x34	125x95x85 50x38x34	145x95x85 58x38x34
kg/lbs		480 1.058	540 1.190	580 1.279	650 1.433	685 1.510	745 1.614
cc		43-51	43-51	43-51	43-51	43-51	43-51
oil - L/min (gal/min)		80-100 22-28	80-100 22-28	80-100 22-28	80-100 22-28	80-100 22-28	80-100 22-28
bar/psi (min-max)		200-220 2.900-3.200	200-220 2.900-3.200	200-220 2.900-3.200	200-220 2.900-3.200	200-220 2.900-3.200	200-220 2.900-3.200
transmission		1 (50 mm)	1 (50 mm)	1 (50 mm)	1 (50 mm)	1 (50 mm)	1 (50 mm)
rotor diameter cm/inch		46 18	46 18	46 18	46 18	41 16	41 16
		16	20	14	18	30	36

### Technical features and standard equipment

- MZ Helicoidal Rotor with hammers austempered and cutting blade interchangeable
- FS Forestal flanged rotor with 360° rotating hammer
- DF Forestal rotor fixed teeth
- Toothed high-performance belts transmission
- Internally reinforced double-case body with interspace
- Protective belts cover
- Symmetric shearing head, for faster cut with the rotation of the excavator
- Input and output mouths completely identical
- Mechanically adjustable hood, fully openable for higher cutting capacity
- Side skids adjustable on 3 positions to change the height of the cut
- Inside Rotor Supports with "labyrinth" for the protection of the bearings from the impurities
- Double Row spherical or rollers adjustable bearings of 1<sup>st</sup> quality
- Valves block complete with priority valve for adjusting oil flow, anti-shock valve (pressure relief valve), anti-cavitation
- Cast iron gear motor
- Accident prevention chains protections according to EC directives

### Accessories

- Mounting hitch (pins version) 8.1-12.0 ton
- Pins kit 8.1-12.0 ton
- Quick hitch 8.1-12.0
- Mounting hitch (pins version) 12,1-16,0 ton
- Pins kit 12,1-16,0 ton
- Hoses kit Lg. 2,5 meters or Lg. on request
- Hoses kit Lg. 2,5 meters for piston motor
- Feeler roller
- Self-levelling support (+60kg)
- Piston motor (no valves block)
- Valves block 1" for piston motor
- Hydraulic rotation device (no self-levelling support)
- Valves block deduction, only anticavitation

### Cast iron hydraulic gear motor range

ton		8.0-10.0	10.0-12.0
cc		43	51
oil - L/min gal/min		80 22	100 28

### Piston motor (accessory)

ton		8.0-11.0	11.0-13.0	13.0-16.0
cc		45	63	80
oil - L/min gal/min		90 24	120 32	150 40
bar/psi (min-max)		200-300 2.900-4.350	200-300 2.900-4.350	200-300 2.900-4.350