

T9 REV

For excavators 4.0-12.0 ton



MZ



FS



DF



HF3
Ø max 8 cm
STANDARD
EQUIPMENT



HF17
Ø max 12 cm
STANDARD
EQUIPMENT



HF14
Ø max 25 cm
STANDARD
EQUIPMENT



KF3
Ø max 6 cm



HF15
Ø max 20 cm

		T9 MZ70	T9 MZ90	T9 MZ105	T9 FS70	T9 FS90	T9 FS105	T9 DF70	T9 DF90	T9 DF105
ton		4.0-8.0	4.0-8.0	6.0-10.0	5.0-8.0	6.0-8.0	6.0-12.0	5.0-12.0	6.0-12.0	6.0-12.0
cm/inch		70 28	90 36	105 42	70 28	90 36	105 42	70 28	90 36	105 42
cm/inch		85x80x60 34x22x24	105x80x60 42x32x24	125x80x60 50x32x24	85x80x60 34x22x24	105x80x60 42x32x24	125x80x60 50x32x24	85x80x60 34x22x24	105x80x60 42x32x24	125x80x60 50x32x24
kg/lbs		180 397	260 573	310 683	290 640	360 792	400 882	340 750	400 882	490 1.080
cc		16	22-27-34	22-27-34- 43-51	22-27-34- 43-51	22-27-34- 43-51	27-34- 43-51	22-27-34- 43-51	27-34- 43-51	27-34- 43-51
oil - L/min (gal/min)		30 8	40-50-60 11-14-16	40-50-60 80-100 11-14-16- 22-28	40-50-60- 80-100 11-14-16- 22-28	40-50-60- 80-100 11-14-16- 22-28	50-60- 80-100 14-16- 22-28	40-50-60- 80-100 11-14-16- 22-28	50-60- 80-100 14-16-22- 28	50-60- 80-100 14-16-22- 28
bar/psi (min-max)		170-220 2.500-3.200	170-220 2.500-3.200	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	200-220 2.900-3.200	200-220 2.900-3.200
transmission		3	3	3	3	3	3	3	3	3
rotor diameter cm/inch		36 14	36 14	36 14	40 16	40 16	40 16	37 14,5	37 14,5	37 14,5
		10	14	16	12	18	22	21	24	30

Technical features and standard equipment

- MZ Helicoidal Rotor with hammers austempered and cutting blade interchangeable
- FS Helical forestal rotor with 360° rotating hammers
- DF Forestal rotor, fixed teeth
- Toothed high-performance V-belts transmission
- Internally reinforced double-case body with interspace
- Protective belts cover
- Symmetric shearing head, for a faster cut with the rotation of the excavator
- Input and output mouths completely identical, adjustable
- 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 roller adjustable bearings of 1st 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) 1.2-4.0 ton
- Pins kit 1.2-4.0 ton
- Quick hitch 1.2-4.0 ton
- Mounting hitch (pins version) 4.1-8.0 ton
- Pins kit 4.1-8.0 ton
- Quick hitch 4.1-8.0
- Mounting hitch (pins version) 8.1-12.0 ton
- Pins kit 8.1-12.0 ton
- Quick hitch 8.1-12.0
- Hoses kit Lg. 2 meters
- Feeler roller
- Self-levelling support (+40 kg)
- Hydraulic rotation device (no self-levelling support)
- Valves block deduction, only anticavitation
- Variable displacement piston motor (manual adjustment)

Cast iron hydraulic gear motor range

		3.0-4.0	4.0-6.0	6.0-7.0	7.0-8.0	8.0-10.0	10.0-12.0
ton							
CC		16	22	27	34	43	51
oil - L/min gal/min		30 8	40 11	50 14	60 16	80 22	100 28

Variable displacement piston motor (accessory)

		8.0-12.0
ton		
CC		32/64
oil - L/min gal/min		60/120 16/32