

# T21 DFX REV

For excavators 16.0-30.0 ton



## DFX



**HF20**  
Ø max 50 cm  
**STANDARD  
EQUIPMENT**



**HF21**  
Ø max 35 cm

		T21 DFX130 REV	T21 DFX160 REV
	ton	16.0-30.0	18.0-30.0
	cm/inch	130 52	160 63
	cm/inch	170x87x106 67x35x42	190x87x106 75x35x42
	kg/lbs	1.300 2.866	1.400 3.087
	cc	45-60-80	45-60-80
	oil - L/min (gal/min)	100-130-180 27-35-48	100-130-180 27-35-48
	bar/psi (min-max)	200-350 2.900-5.100	200-350 2.900-5.100
	transmission	1 (55 mm)	1 (55 mm)
	rotor diameter cm/inch	50 20,5	50 20,5
		28	32

### Technical features and standard equipment

- Piston motor
- DFX Rotor with fixed teeth in width or hardened blade, Femac patented
- Helicoidal rotor with 4 screws
- Forged and hardened counter-blades
- Very hard anti-wear frame
- Symmetric shearing head, for faster cut with the rotation of the excavator
- Input and output mouths completely identical, adjustable
- Toothed high-performance belts transmission
- Internally reinforced double-case body with interspace
- Protective belts cover
- Hydraulic hoods, fully openable for higher cutting capacity
- Inside Rotor Supports with "labyrinth" for the protection of the bearings from the impurities
- 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
- Accident prevention chains protections according to EC directives

### Accessories

- Mounting hitch (pins version) 16,1-25,0 ton
- Pins kit 16.1-25.0 ton
- Hoses kit Lg. 2.5 meters
- Front hood mechanical opening
- Rear hood hydraulic opening (simultaneously to front hood)
- Elettrovalve for hydraulic hood
- Automatic variable displacement piston motor

### Hydraulic piston motor range

	ton	16.0-18.0	18.0-25.0	25.0-30.0
	CC	45	60	80
	oil - L/min gal/min	100 28	130 35	180 48