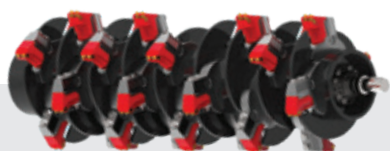


# T21 DFX REV

For excavators 16.0-30.0 ton



**DFX**



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



**HF21**  
Ø max 35 cm

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

### Technical features and standard equipment

- Piston motor
- DFX Rotor with fixed teeth in widia 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

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