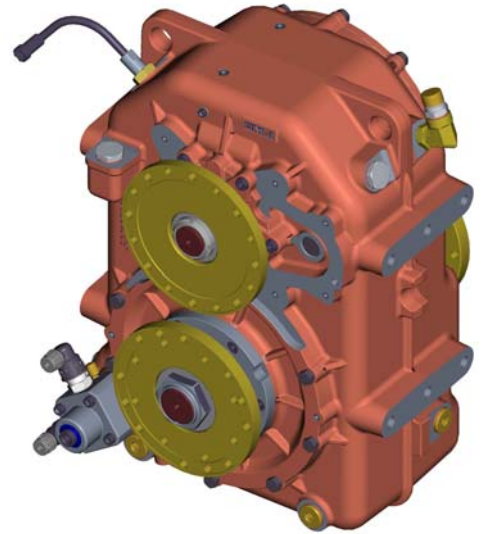


SPECIFICATIONS > PFT-PCV/3000-2A DIRECT DRIVE



APPLICATION

The PFT-PCV/3000 Direct Drive is a split shaft PTO designed specifically for applications of dry-vacuum equipment, combination machines and high pressure jetters, well drilling and vehicles for draining areas located near of oil wells.

DESCRIPTION

PFT-PCV/3000-2A DIRECT DRIVE is a split shaft PTO with a vertical configuration, providing optimal dimensional characteristics and unique operational performance to drive, with shafts, pumps, blowers, compressors and other equipment mounted above the chassis rails of the vehicle directly flanged to the PTO.

On the DIRECT DRIVE version the flange for shaft can be mounted both on the differential or cabin side.

On the opposite side of the flange for the cardan shaft it can be possible to mount a flange for driving

hydraulic pumps SAE A, B, C, D. Especially restricted is the vertical dimension of this PTO which makes it suitable for applications on vehicles where the set up of the truck covers completely the chassis in the upper side.

In the Direct Drive version, the engaging of the output is possible only with the truck standstill and the engagement will be actuated automatically when the rear axle is disengaged.

SPECIFICATIONS

MAIN DRIVE			
Maximum continuous torque		21.000	(Nm)
Maximum intermittent torque		34.000	(Nm)
Maximum Speed		3.400	(rpm)
AUXILIARY OUTPUTS			
Maximum power available at shaft	(kW)	396	377 358
Maximum continuous torque available	(Nm)	2.100	2.000 1.900
Maximum intermittent torque available	(Nm)	2.300	2.200 2.100
Available drive ratios		1 a 1,023	1 a 1,289 1 a 1,457
Available drive ratios	(rpm)	2.800	
Direction of rotation		Opposite of engine	
Power take-off operational with vehicle		Stationary	

DIMENSIONS

