

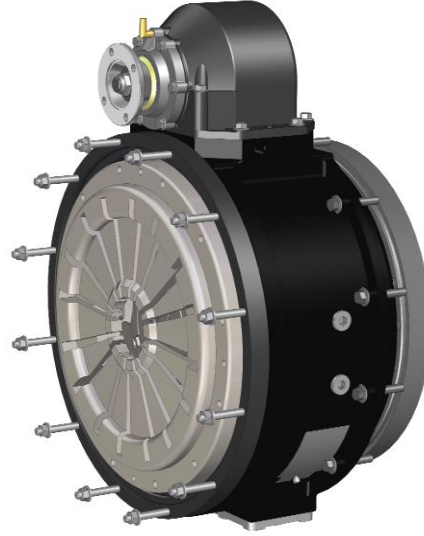


Flywheel PTO

Description

The Flywheel PTO positioned between the engine and main transmission provides high torque independent of the speed of the auxiliary equipment in heavy duty vehicles with superstructure. The PTO is compatible with SAE1 engine connection. It is driven by the engine flywheel and works independently from the vehicle clutch. The system is oil-cooled and the drive from the engine is transmitted to the PTO on the top axis, thereby activating the equipment connected on the output. The system consists of a single PTO output.

The overall system provides uninterrupted motion transmission from the engine through the main transmission clutch pack. The PTO on the top can be engaged/disengaged through hydraulic control.



Technical Data

Main Drive

Max Power (kw)	265
Max Speed (rpm)	Na

PTO Output

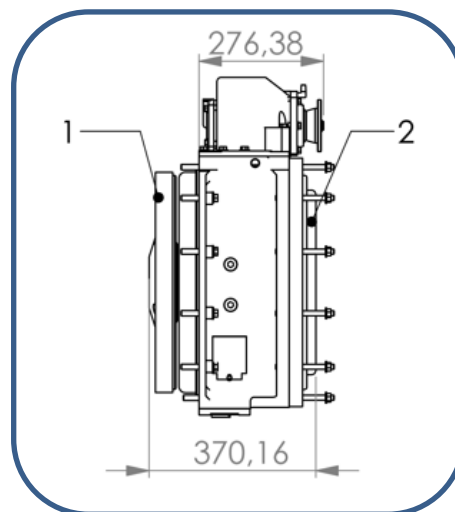
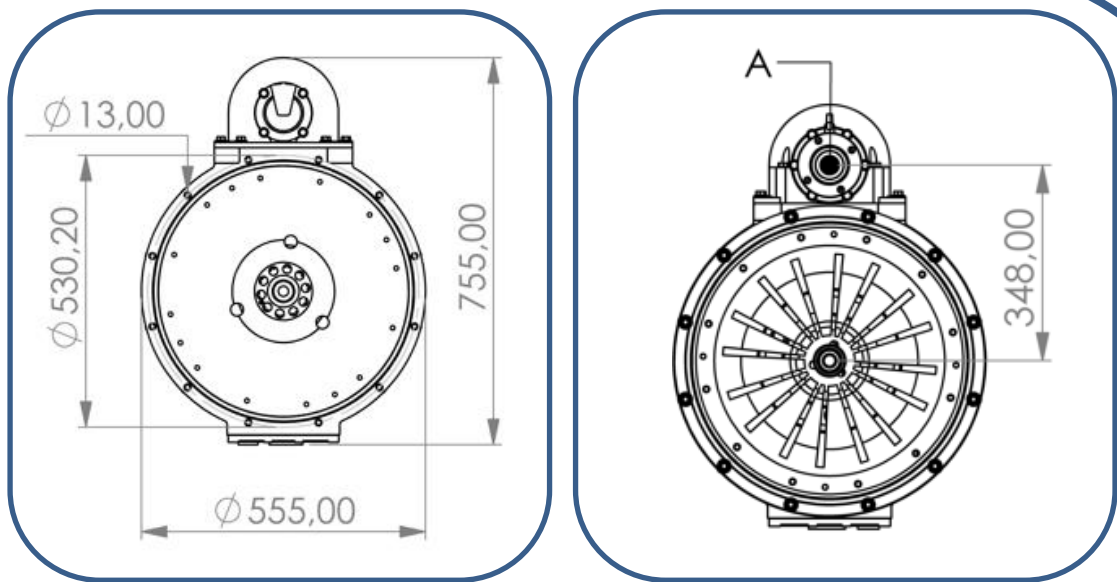
Max Power (kW)	-
Max Torque (Nm)	1000
Max Speed (rpm)	2500
Ratio (i)	1/1
Rotation	Same as engine
Connection Type	Between the engine and transmission
PTO Control Type	Hydraulic
Weight (Kg)	≈180



Fields of Use

- Firefighting Trucks
- Concrete Mixer Trucks
- Snow Blowers
- Combined Equipment Vehicles
- Cooler Vehicles

Technical Measures



1	Engine Side Connection
2	Main Transmission Side Connection
A	Equipment Output

