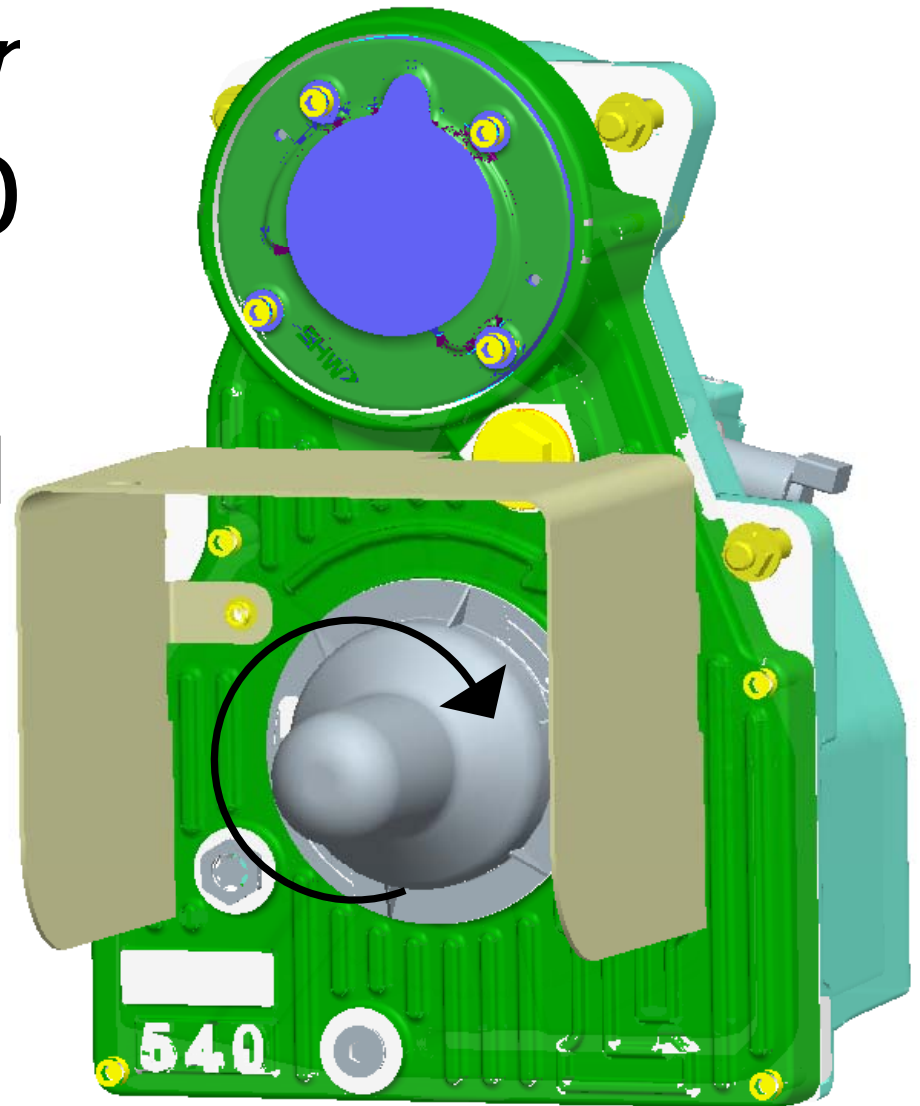




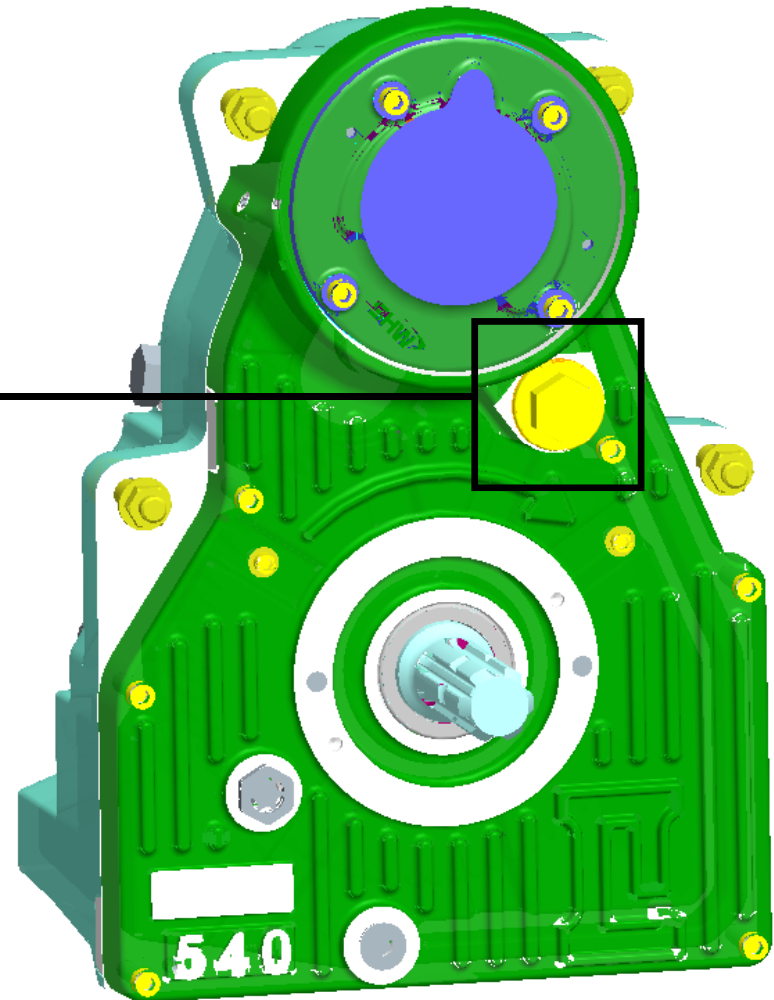
FrontPower
FRONT PTO
540 RPM
or **1000 RPM**



Technical features

Oil filter

On the front face →
maintenance can be done
without removing PTO
from the tractor



FrontPower PTO 540 RPM or 1000 RPM

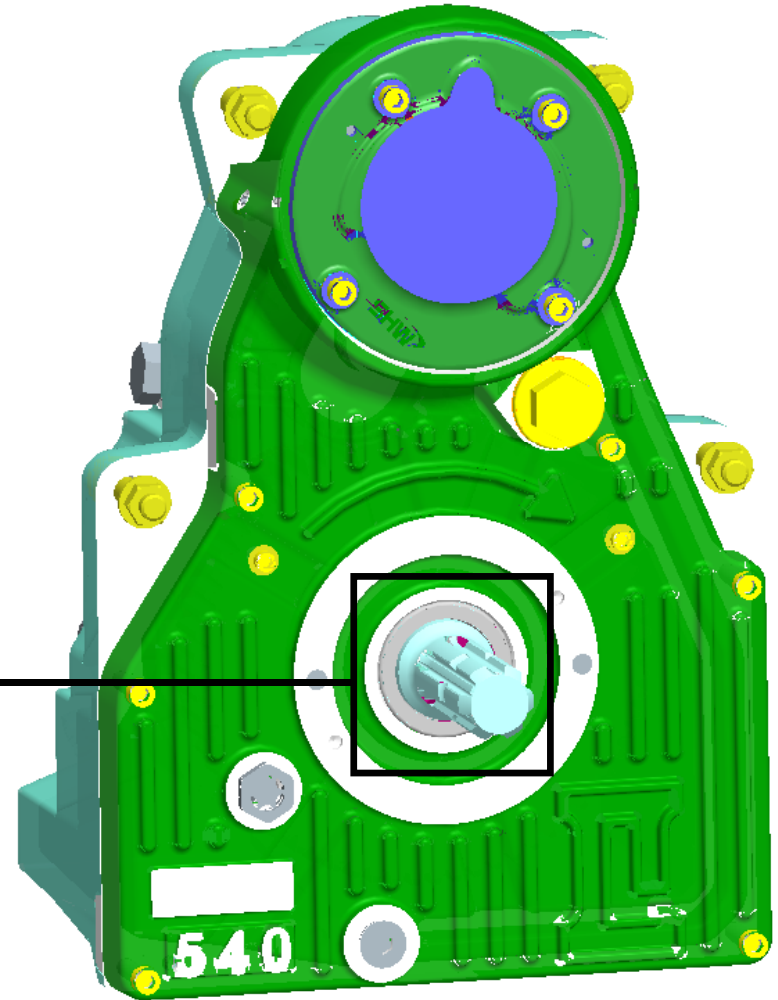
Technical features



540 RPM - 6 splines
1000 RPM - 21 splines

1"3/8 shaft

Match ISO standard



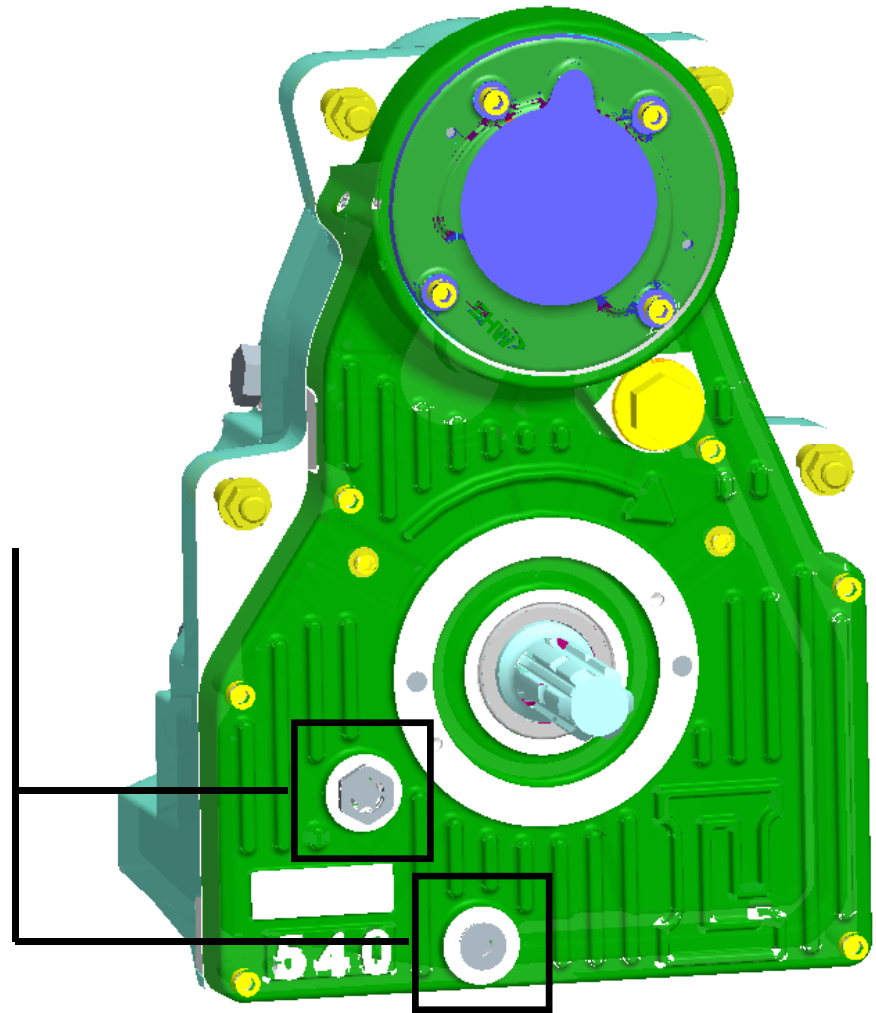
FrontPower PTO 540 RPM or 1000 RPM

Technical features



Level plug / Drain plug

On the front face →
easy access for maintenance



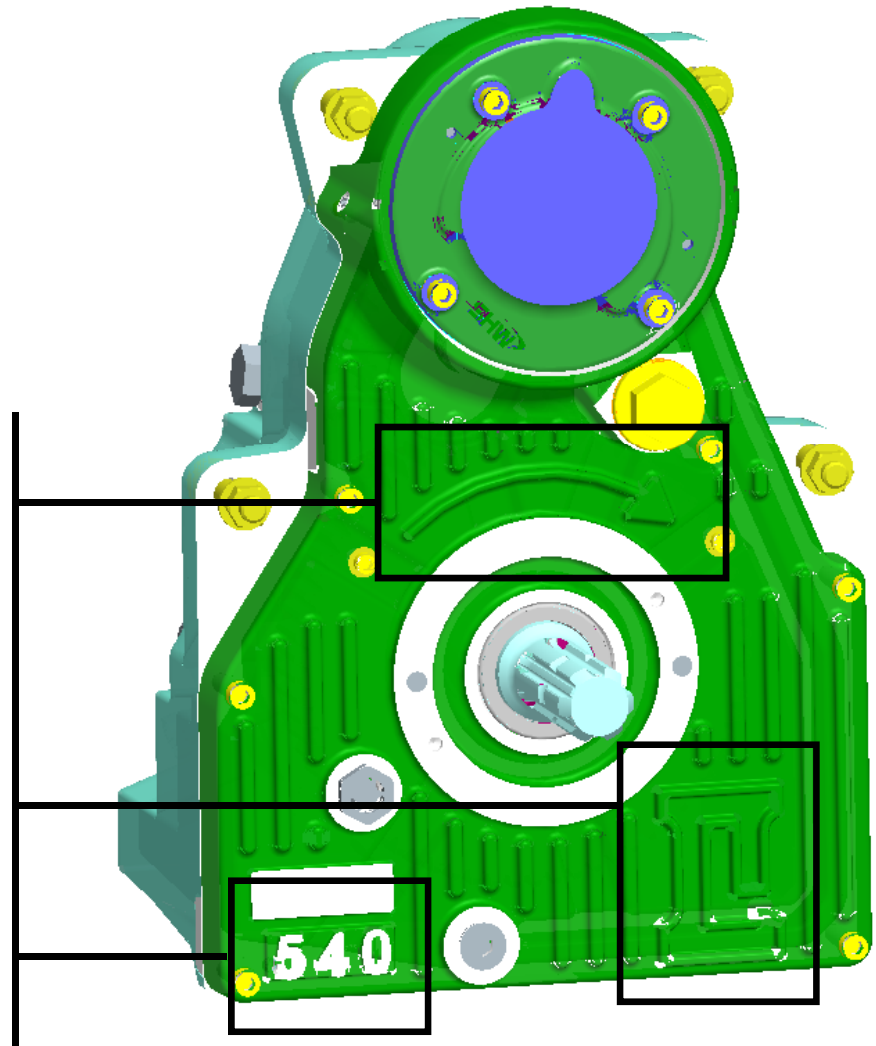
FrontPower PTO 540 RPM or 1000 RPM

Technical features



Permanent information

Rotation direction,
nominal speed and
LAFORGE logo are casted
in the housing →
easy identification



FrontPower PTO 540 RPM or 1000 RPM



Reasons for choosing LAFORGE

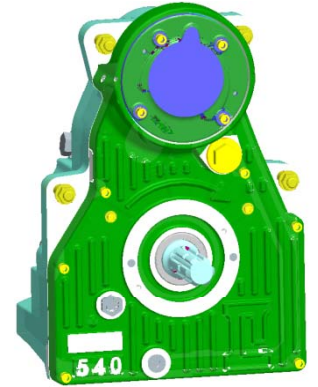
FrontPower PTO



FrontPower PTO 540 RPM or 1000 RPM



Multi-disc wet clutch with progressive engagement

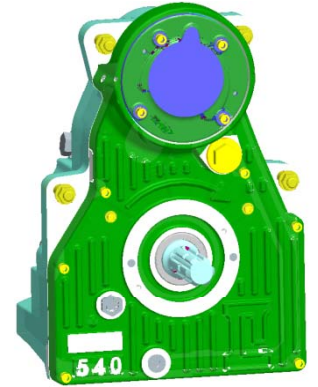


- reliability and durability
- engagement modulation
= implement protection

FrontPower PTO 540 RPM or 1000 RPM



Heavy-duty components



- **continuous rated power:**

540 RPM = **80 HP**

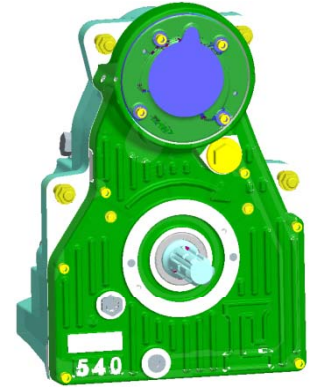
1000 RPM = **180 HP**

- industry leading durability at rated power

FrontPower PTO 540 RPM or 1000 RPM



Output shaft



Stopped in rotation as soon as tractor engine is running
= **user safety**

Free rotation of the shaft when tractor engine is off
= **ease of spline line up** for implement connection

FrontPower PTO 540 RPM or 1000 RPM



Innovative “zero seal” design

- controlled leak rate for lubrication, eliminates seal friction and improves heat dissipation
- = **better durability** of components
- = **wear reduction, easy to maintain**

FrontPower PTO 540 RPM or 1000 RPM



Speed monitoring with speed sensor and control switch in cab



User safety → two-stage switch to avoid accidental start of the PTO

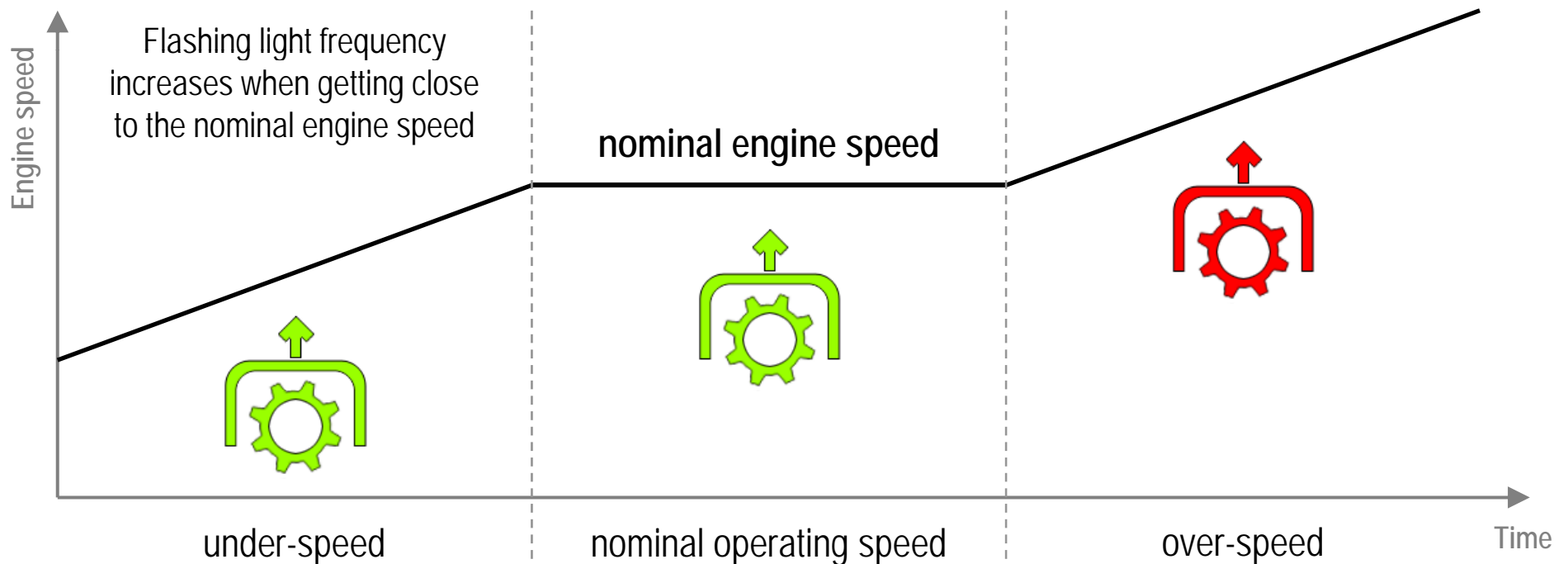
Speed feedback → works on any tractor configuration: consistency of installations and ease of inventory management

FrontPower PTO 540 RPM or 1000 RPM



Speed monitoring illustrated

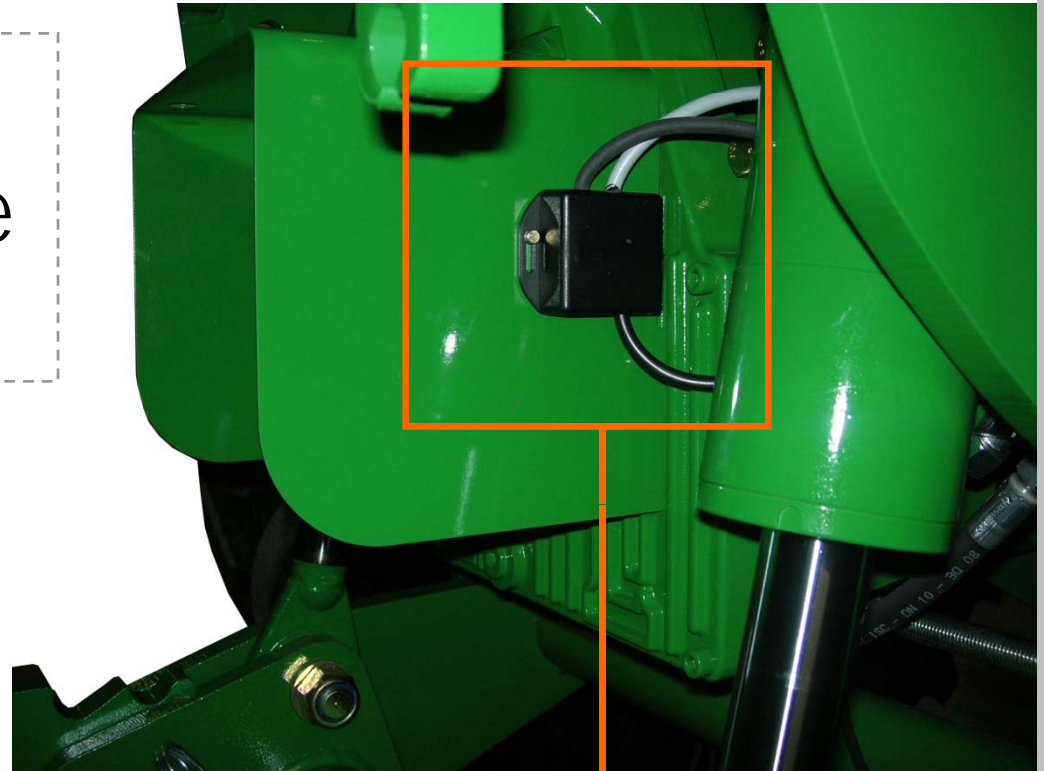
Different lights depending on engine speed



FrontPower PTO 540 RPM or 1000 RPM



PTO controller
mounted on the
mastershield



→ ease of installation

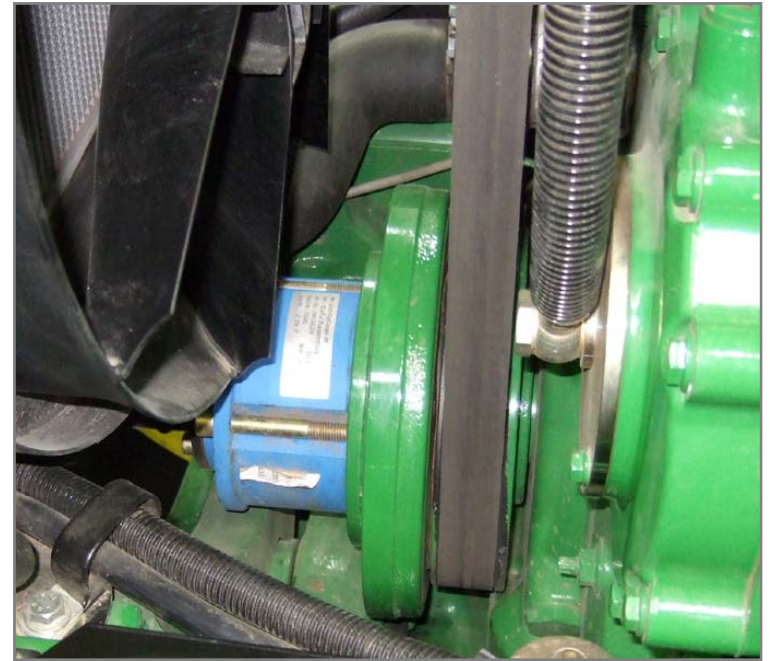
FrontPower PTO 540 RPM or 1000 RPM



Flexible engine coupling

- high durability couplers
- = high continuous power capability
- = vibration filtration optimized.

= quick installation = available for most modern
crankshaft pulleys



FrontPower PTO 540 RPM or 1000 RPM