



Katsa has decades of experience in designing and manufacturing Power Take-Off Gearboxes and Clutches for Mobile Equipment. Main applications are Mobile Rock Crushers where Katsa's PTO's are known as a State-Of-Art solution for the harshest conditions.

Katsa's PTO's can be adapted for example in

- Rock Crushers
- Screeners
- Shredders
- Wood Chippers

General technical overview of Katsa™ PTO's and Clutches:

- Engine Power up to 1200 kW
- Wet Running Hydraulic Clutch Dynamic Torque up to 16 000 Nm
- Diesel-Engine Bell Housing from SAE 00 to SAE 3
- Pump Mounting Options from SAE B to SAE E
- Other PTO's for example with Open Shaft End
- Independent Oil Circulation with Oil Pump and Integrated Oil Sump
- Flexible Gear Ratios for optimal Engine ←→ Pump RPM's
- Clutches Control Block with Proportional Valves for Smooth Engagement

Optional:

- Full Control and Condition Monitoring System
- Various Accessories; Cooling, Filtering, etc.

With Katsa's Innovative PTO Drives and Clutches you will achieve the highest efficiency of you Mobile Machine!



Example Technical Configurations

PTO350 Inline PTO Clutch

Technical Specification

- Max. Power 800kW
- Gear ratios i = 0.6 ... 1.2
- Centre distance 350mm
- Hydraulic Wet Clutch, max. torque 11 000Nm
- Integrated Oil-sump & Oil-pump with pressure lubrication.

Input Options

- Engine bell housing J617 SAE 00 to SAE 3
- Open Shaft connection

Output Options

- Open shaft connection with Clutch
- Hydraulic pump connections J744 SAE A to SAE C
- Bell Housing J617 SAE 0 to SAE 3



L350 Short PTO Clutch

Technical Specification

- Max. Power 350kW
- Gear ratios i = 0.8 ... 1.2
- Centre distance 350mm
- Hydraulic Wet Clutch, max. torque 4000Nm
- Integrated Oil-sump & Oil-pump with pressure lubrication.
- Extremely short & compact design!

Input Options

- Engine bell housing J617 SAE 1 to SAE 3
- Open Shaft connection

Output Options

- Open shaft connection with Clutch
- Hydraulic pump connections J744 SAE A to SAE C

Clutch for Heavy Jaw Crushers

3L365/310 Special PTO Clutch for Heavy Jaw Crushers

Technical Specification

- Max. Power 350kW
- Gear ratios i = 1.0 ... 1.9
- Centre distance 365/310mm
- Hydraulic Wet Clutch, max. torque 11 000Nm
- Integrated Oil-sump & Oil-pump with pressure lubrication.
- Possibility to change rotation direction of clutchable output!
- Optional Unblocking device.

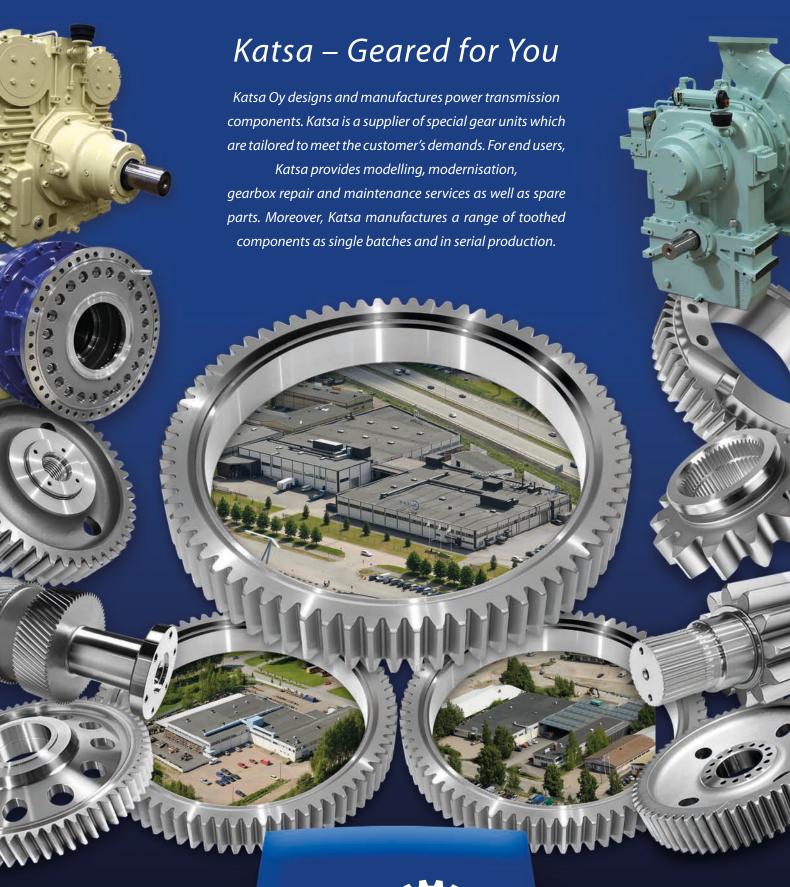
Input Options

- Engine bell housing J617 SAE 1 to SAE 3
- Open Shaft connection

Output Options

- Open shaft connection with Clutch
- Hydraulic pump connections J744 SAE A to SAE C









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