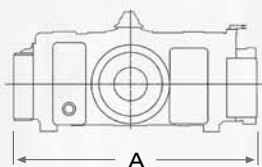
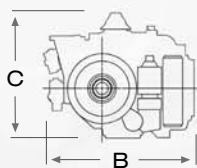
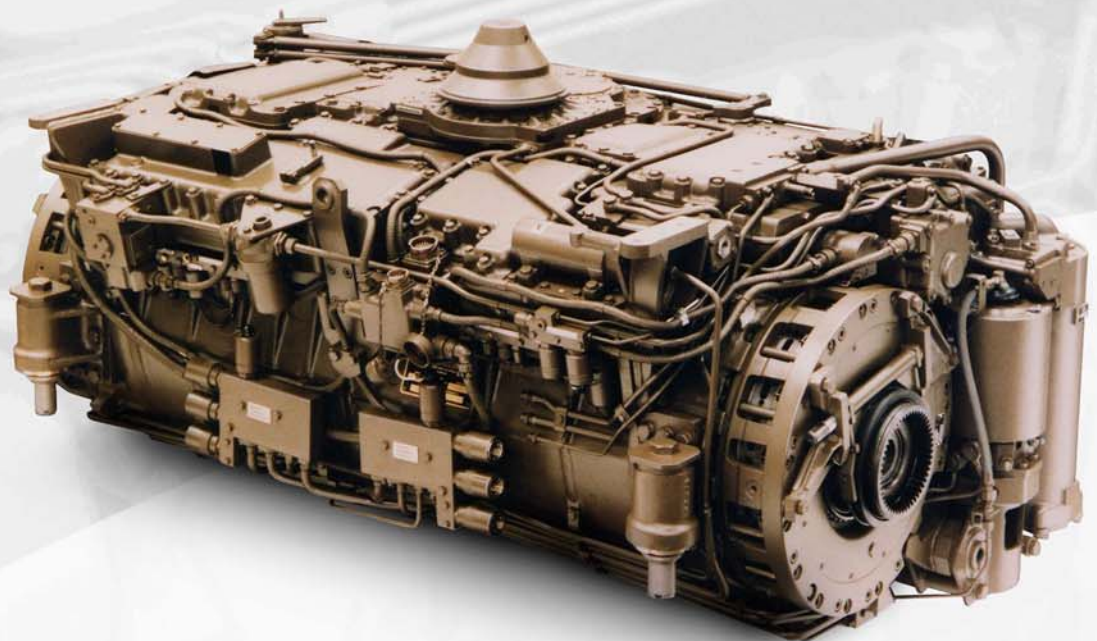


HSWL 284M

RENK HSWL 284M
for 60t class tracked vehicles
Power Range 600 - 900 kW

The HSWL 284M was especially developed for the Keiler mine clearing system. This specialist transmission is equipped with a unique RENK dual hydrostatic steer-drive system providing two distinct operating modes to meet the different demands of controlled mine clearing and high performance driving.

The unique system was a tone challenge for the designer. The HSWL 284M is an engineering masterpiece of RENK.



Dimensions (AxBxC)	1,890 x 1,070 x 760 mm
Maximum engine power	900 kW (1,200 HP)
Vehicle weight, typical	60t class
Power shift transmission	4 speed forward 4 speed reverse
Overall ratio mechanical	4.8
Stall torque ratio	2.5
Transmission weight (dry)	2,330 kg
Brake system	integrated, high performance

Technical Characteristics

- Direction of output shaft rotation forward/reverse is freely selectable
- Front or rear vehicle installation
- Powerpack design
- Manual and fully automatic power shifting with electrical remote control
- Mechanical emergency gear shift system
- Torque converter with automatic lock-up clutch
- Dual hydrostatic infinitely variable superimposed steering system
- Hydrostatic infinitely variable drive, for fully remote controlled mine clearing operations
- Pivot turn and neutral turn around the vertical vehicle axis at infinitely variable speed
- Hydrodynamic/mechanical dual circuit integrated brake system
- Secondary side heavy duty retarder for service brake and sustained braking action
- Service and parking brake
- Power-take-off
- Engine can be started by towing the vehicle

Reference Vehicles



Mine Clearing Tank KEILER

- Mine Clearing Tank KEILER (54t, Germany)



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