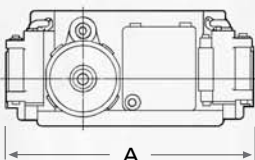
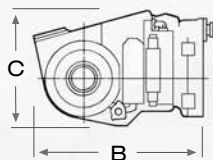


HSWL 284C

RENK HSWL 284C
for 60t class tracked vehicles
Power Range 700 - 1,100 kW

The HSWL 284C is an ideal L-configuration transmission for modern howitzers and similar vehicles requiring front drive power packs. It is in service with 4 western countries so far.



Dimensions (AxBxC)	1,630 x 1,005 x 790 mm
Maximum engine power	1,100 kW (1,475 HP)
Vehicle weight, typical	60t class
Power shift transmission	4 speed forward 4 speed reverse
Overall ratio mechanical	4.7
Stall torque ratio	2.5
Transmission weight (dry)	2,150 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
- Infinitely variable hydrostatic/hydrodynamic superimposed steering system
- 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



Howitzer PzH 2000

- Selfpropelled Howitzer PzH 2000 (60t, Germany)
- Selfpropelled Howitzer 2000 (60t, Italy)
- Selfpropelled Howitzer 2000 (60t, Netherlands)
- Selfpropelled Howitzer 2000 (60t, Greece)
- Selfpropelled Howitzer 2000 (60t, Sweden – Demoversion)



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