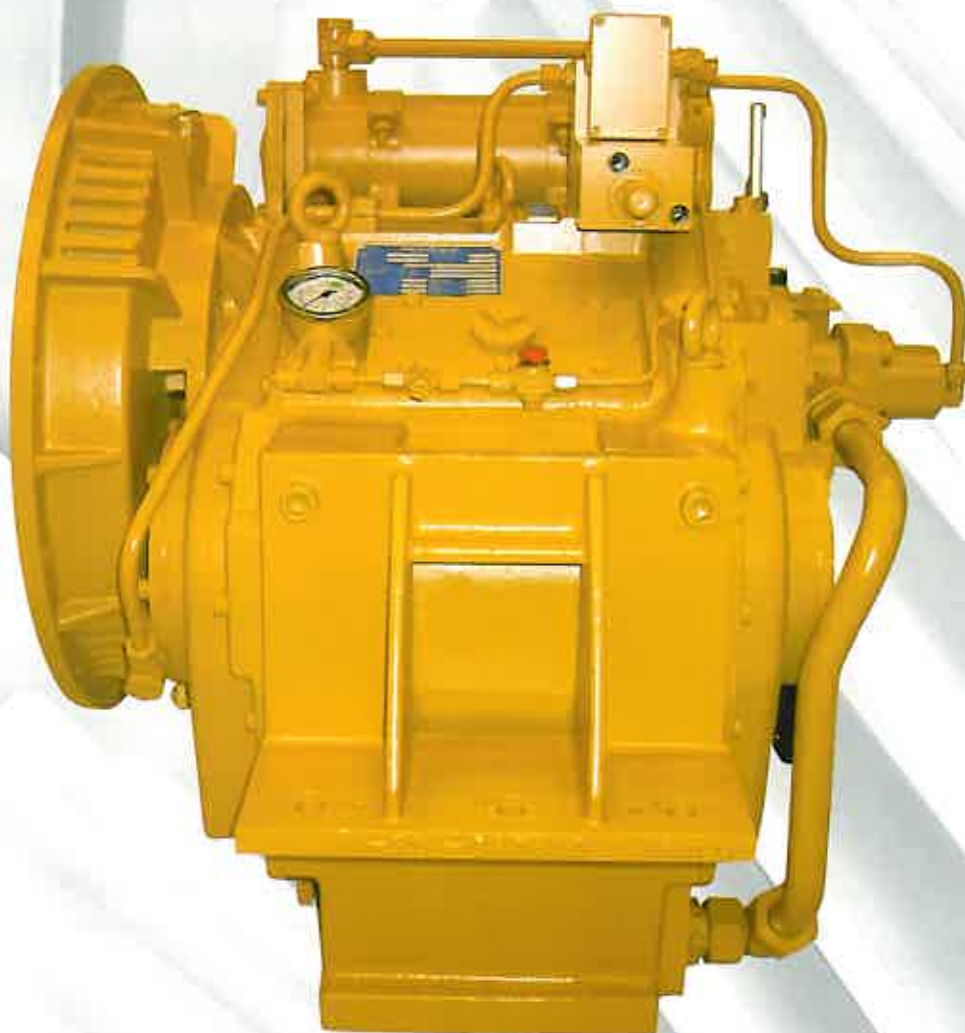




REINTJES



Marine Gearbox for continuous, unlimited operation in heavy duty commercial vessels

Design

- Vertically offset reverse reduction gearbox
- Grey cast iron housing, prepared for mounting of SAE bell housing and brackets
- Helical gear wheels, carburized and tooth flank ground
- Built-in hydraulically actuated steel / sinter disc clutches. Smooth engagement by adapted pressure increase during shifting
- Full power transmission and identical reduction ratio in ahead and astern mode
- Suitable for flanged-on and free-standing installation
- Easy installation and on board maintenance
- Manufacturing plant DIN EN ISO 9001 approved

Standard Scope of Supply

- Oil pump and oil filter accessible from outside
- Fitted heat exchanger, seawater resistant
- Mechanical control valve
- Input shaft end with taper 1:30
- Output flange forged – on
- Output counter flange
- Filter, temperature and pressure monitoring
- Synthetic resin paint coating

WORK BOATS

WAF 244 - 274 SERIES



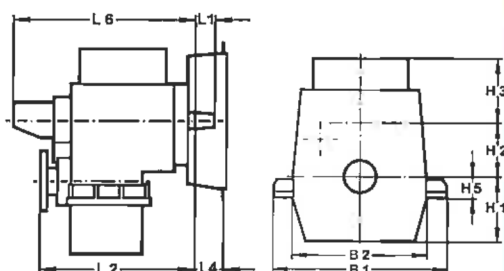
www.reintjes-gears.de

Ratings in Continuous Duty

Model	kW / rpm	bhp (kW) 1,200 rpm	bhp (kW) 1,600 rpm	bhp (kW) 1,800 rpm	Ratios
WAF 244 LAF 244	0.29	466 (348)	622 (464)	699 (522)	1.343*/1.563*/2.037*/2.539
	0.27	434 (324)	579 (432)	651 (486)	2.957
	0.24	386 (288)	515 (384)	579 (432)	3.522
	0.23	370 (276)	493 (368)	555 (414)	3.952
WAF 244 L	0.25	402 (300)	536 (400)	603 (450)	2.593/2.957
	0.23	370 (276)	493 (368)	555 (414)	3.522
	0.21	338 (252)	450 (336)	507 (378)	3.952
WAF 264 LAF 264	0.29	466 (348)	622 (464)	699 (522)	3.518*/4.083/4.500
	0.27	434 (324)	579 (432)	651 (486)	5.050
	0.26	418 (312)	557 (416)	627 (468)	5.476*
	0.24	386 (288)	515 (384)	579 (432)	5.800
WAF 264 L	0.25	402 (300)	536 (400)	603 (450)	4.083/4.500/5.050
	0.22	354 (264)	472 (352)	531 (396)	5.800
WAF 274 LAF 274	0.29	466 (348)	622 (464)	699 (522)	6.110*/6.400*
	0.27	434 (324)	579 (432)	651 (486)	7.043
	0.25	402 (300)	536 (400)	603 (450)	7.409*
WAF 274 L	0.25	402 (300)	536 (400)	603 (450)	7.043

For Medium Duty application higher ratings may apply. Please consult your nearest Reintjes dealer.

*=Special Ratio



Main Dimensions and Weight

Main Dimensions in mm											
Model	B1	B2	H1	H2	H3	H5	L1	L2	L4	L4	L6
									SAE1	SAE0	
WAF 244	910	640	240	215	420	20	69	563	64	64	700
WAF 264	940	670	345	315	420	62	69	594	64	64	700
WAF 274	1100	830	420	380	420	60	69	602	64	64	700
Dry Weight											
WAF 244	487 kg (1071 lbs)										
WAF 264	686 kg (1509 lbs)										
WAF 274	989 kg (2176 lbs)										

Options

- Reduction-only version
- SAE 1 and SAE 0 bell housing
- Input flexible coupling
- Rigid and elastic gearbox mounting
- Trailing pump, propeller driven
- Stand-by pump
- Trolling valve for loitering
- Electrical actuation
- Monitoring system
- Power Take Off for auxiliary drive
- Classification Society approval

Distributor:



YOUR CONNECTION
TO THE RIGHT MACHINE

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Singapore 729667

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