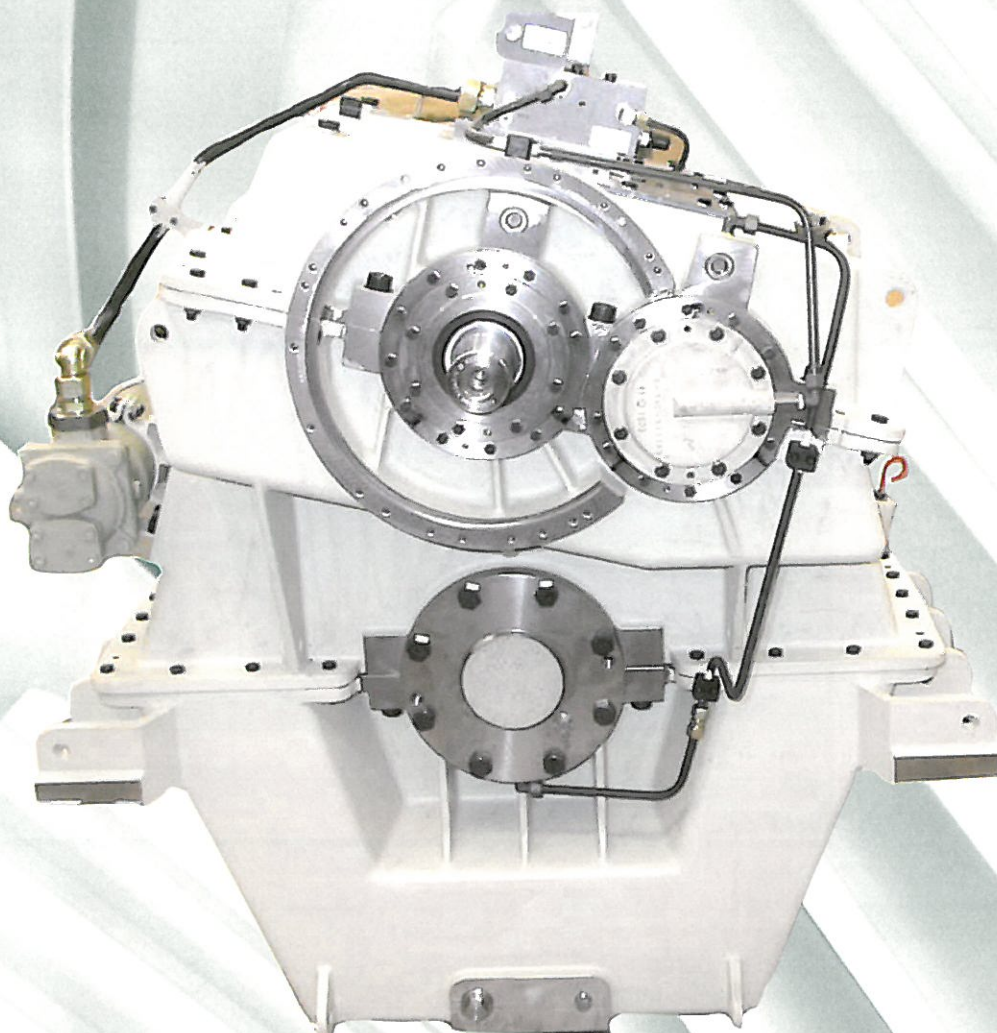




REINTJES



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 (WAF 572 cast-on 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 out side
- Fitted heat exchanger, seawater resistant
- Mechanical control valve
- Emergency come home feature (mechanical disc clutch lock)
- 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 542 - 572 SERIES



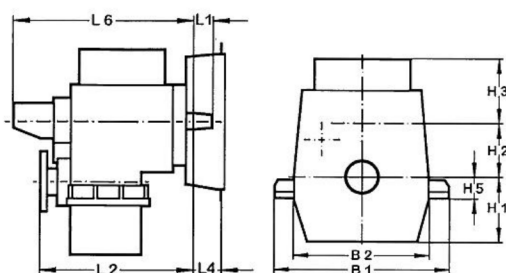
www.reintjes-gears.de

Ratings in Continuous Duty

Model	kW / rpm	bhp (kW) 1,200 rpm	bhp (kW) 1,600 rpm	bhp (kW) 1,800 rpm	Ratios
WAF 542	0.57	917 (684)	1222 (912)	1375 (1026)	2.542*/2.960/3.542*
LAF 542	0.55	884 (660)	1179 (880)	1327 (990)	3.955
WAF 542 L	0.53	852 (636)	1136 (848)	1278 (954)	2.960/3.955/4.450
WAF 562	0.57	917 (684)	1222 (912)	1375 (1026)	4.550*/5.050/5.421
LAF 562	0.57	917 (684)	1222 (912)	1375 (1026)	5.947
WAF 562 L	0.53	852 (636)	1136 (848)	1278 (954)	5.050/5.421/5.947
WAF 572	0.57	917 (684)	1222 (912)	1375 (1026)	6.417*
	0.56	900 (672)	1201 (896)	1351 (1008)	7.091
LAF 572	0.54	868 (648)	1158 (864)	1302 (972)	7.476
WAF 572 L	0.53	852 (636)	1136 (848)	1278 (954)	7.091/7.476

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 SAE0	L4 SAE00	L6
WAF 542	1140	840	380	310	520	140	97	776	119	135	1000
WAF 562	1240	920	475	410	520	140	97	822	119	135	1000
WAF 572	1360	1080	575	505	520	140	97	836	119	135	1000

Dry Weight

WAF 542 1124 kg (2473 lbs)

WAF 562 1493 kg (3285 lbs)

WAF 572 2186 kg (4809 lbs)

Options

- Reduction-only version
- SAE 0 and SAE 00 bell housing
- Input flexible coupling
- Rigid and elastic gearbox mounting (WAF 572 cast-on rigid mounting)
- Trailing pump, propeller driven
- Stand-by pump
- Trolling valve for loitering
- Electrical actuation
- Monitoring system
- Power Take Off for auxiliary drive
- Built – in shaft brake
- Classification Society approval

Distributor:



XIN MING HUA PTE LTD
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 No. 44 Sungei Kadut Avenue
 Singapore 729667

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