

Ratio

5.290

MERLIN ML 96





Sample Powers kW (hp)

■2100 Rpm ■2400 Rpm ■2700 Rpm

182 (245)

185 (248)

Model		ML 96					
Power/RPM	kW/RPM (hp/RPM)	0,091 (0,122)	0,088 (0,118)	0,076 (0,102)			
Maximum rated input	kW (hp)	273 (366)	264 (354)	228 (306)			
Ratio		4,07; 4,50; 4,95	5,29	5,95			
Maximum inp	ut RPM	3000					
Dry weight	kg (lb)	263 (579)					
SAE bell		#1, #2 , #3					
Offset type		Vertical offset					
Kinematics		Counter Engine Wise					

Description

- Robust design and easy onboard maintenance.
- Withstands various applications: pleasure, light, medium and continuous duty.
- Fully works tested, reliable and simple to install.
- Reverse reduction marine transmission with hydraulically actuated multi-disc clutches.
- Case hardened and precisely ground gear teeth for long life and smooth running.
- Robust cast iron casing for direct or remote mounting.
- Emergency "get home" capability.
- Design, manufacture and quality control standards comply with ISO.
- Suitable for twin installation with 100% rated power in ahead and astern condition.

Standard Equipment

- Propeller shaft flange and coupling bolt sets.
- Oil cooler complete with fittings and flexible hoses.
- Control cable bracket and Clamp parts for connection of the push-pull cable.

238 (319)

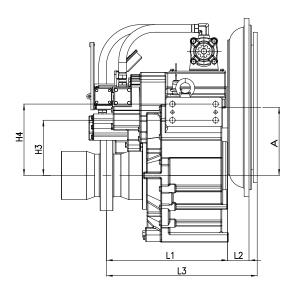
246 (329)

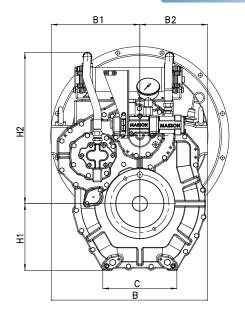
- Mounting brackets (Plate Type for welding).
- Standard Input Rubber.

Option

- Dual stage input coupling.
- Trolling valve for slow-speed drive.
- Mounting brackets (L Shape).
- Electric clutch control.

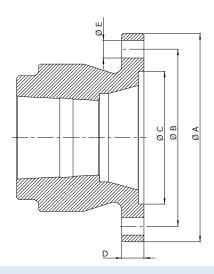






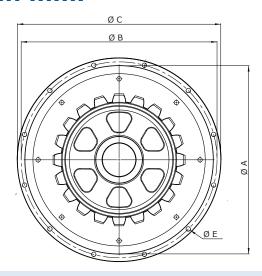
Model	А	В	В1	B2	С	H1	H2	Н3	H4	L1	Dry Weight kg (lb)
ML 96	274	568	284	284	370	289	528	80	150	351	263 (579)

All dimensions in mm.



Output Coupling dimension

	1		1	Bolt Holes			
А	B C D		No.	Diameter (E)			
188	160	120	20	6	16		



SAE Bell Housing Dimension

0							Bolt Holes	
SAE N	DRIVING RING	Α	В	С	L2	L3	No.	Diameter (E)
#1	14"	511,12	530,22	552,5	81	457,4	12	12
#2	11.5″	447,6	466,72	489	44,5	435,1	12	11
#3	11.5"	409,5	428,62	451	44,5	435,1	12	11

Masson Marine products are available all over the world through our network of dealers

Dealer:





www.masson-marine.com in





contact@masson-marine.com 5 rue Henri Cavallier 89100 Saint Denis les Sens - France