

# **MERLIN ML 225**





Model		ML 225				
Power/RPM	kW/RPM (hp/RPM)	0,224 (0,300)				
Maximum rated input	kW (hp)	560 (750)				
Ratio		1,50 ; 1,97 ; 2,44 ; 2,93 ; 3,40				
Maximum inp	ut RPM	2500				
Dry weight	kg (lb)	400 (881)				
SAE bell		#0, #1				
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.

# Sample Powers kW (hp) Statio 3.4, 2.93, 2.44, 1.97, 1.5 350 400 400 450 500 550 Power(kW) 1800 Rpm 2100 Rpm 2300 Rpm

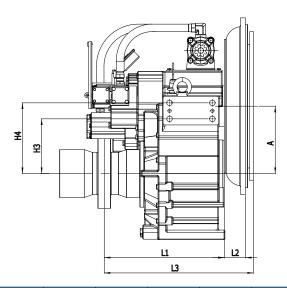
### **Standard Equipment**

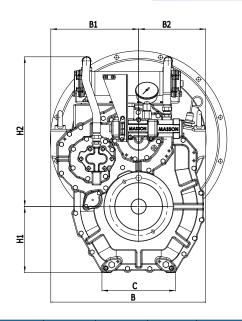
- Propeller shaft flange and coupling bolt sets.
- Oil cooler complete with fittings and flexible hoses.
- Control cable bracket and Clamp parts for connection of the push-pull cable.
- Mounting brackets (Plate Type for welding).
- Standard Input Rubber.

### **Option**

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

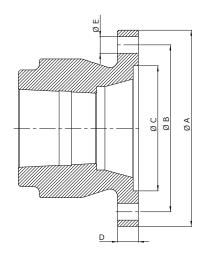






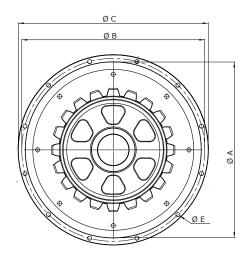
Model	Α	В	B1	B2	С	H1	H2	Н3	H4	L1	Dry Weight kg (lb)
ML 225	227	570	330	240	254	221	537,5	182	252	439	400 (881)

# All dimensions in mm.



# **Output Coupling dimension**

A B C			,	Bolt Holes			
	D	No.	Diameter (E)				
254	220	140	20	6	21		



# **SAE Bell Housing Dimension**

	DRIVING RING	А	В	С	L2	L3	Bolt Holes	
SAE N							No.	Diameter (E)
#0	18"	648	679	711	130	585	16	13,5
#0	14"					595		
#1	14"	511	530	553	122	586	12	12

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

Dealer:





f www.masson-marine.com in





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