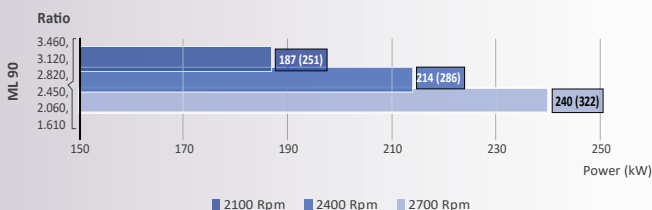


Model	ML 90
Power/RPM kW/RPM (hp/RPM)	0,089 (0,120)
Maximum rated input kW (hp)	267 (360)
Ratio	1,61 ; 2,06 ; 2,45 ; 2,82 ; 3,12 ; 3,46
Maximum input RPM	3000
Dry weight kg (lb)	159 (350)
SAE bell	#1, #2 , #3 , #4
Offset type	Vertical offset
Kinematics	Counter Engine Wise

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)

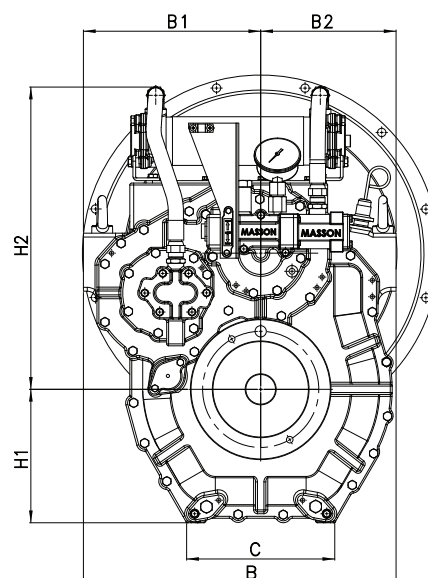
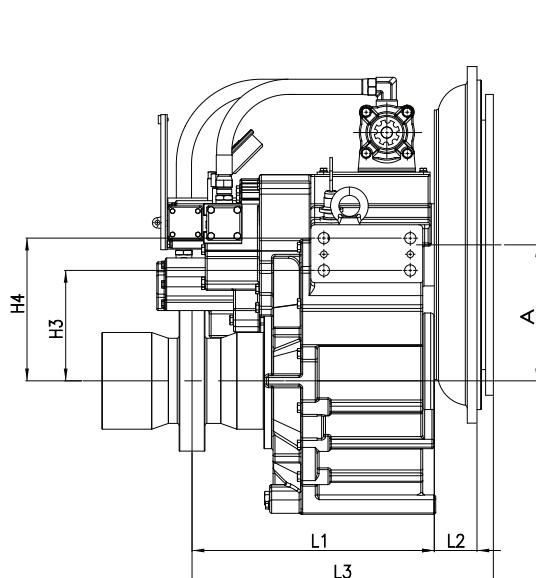


Standard Equipment

- 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.

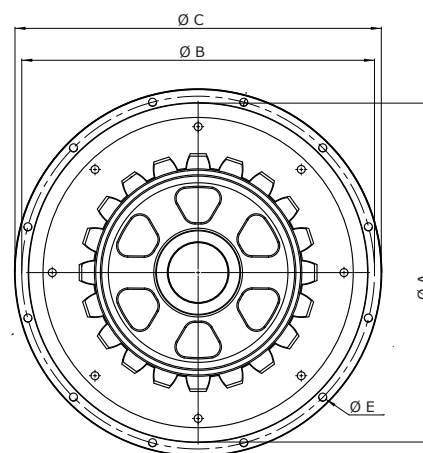
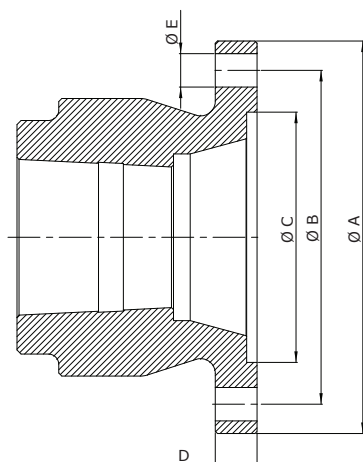
Option

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



Model	A	B	B1	B2	C	H1	H2	H3	H4	L1	Dry Weight kg (lb)
ML 90	160	403	228	175	170	163	419	100.5	180.5	325	159 (351)

All dimensions in mm.



Output Coupling dimension

A	B	C	D	Bolt Holes	
				No.	Diameter (E)
177.5	152	100	20	6	16

SAE Bell Housing Dimension

SAE N°	DRIVING RING	A	B	C	L2	L3	Bolt Holes	
							No.	Diameter (E)
#1	14"	511.12	530.22	552.5	75	425.4	12	12.2
#2	11.5"	447.6	466.72	489	35	399.6	12	11
#3	11.5"	409.5	428.6	451	35	399.6	12	11
#4	10"	361.9	381	403.37	50	428.8	12	11

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