# **Marine Transmission TK 1400 L**



### STANDARD SCOPE

SAE housing #0/#1

Flexible coupling for 14"/18" flywheel

Mechanical control valve

Oil strainer

Trolling valve (mechanical or electrical)

Oil filter mounted

Oil cooler with thermostatic bypass valve

Companion flange/bolts set

Mounting brackets

Shaft with key

**Available Ratio's**: 3.03, 3.48, 4.04, 4.48, 4.82

**Max Input Torque:** 487.41, 544.71

Dry Weight: 760 kg



### **ADVANTAGES OF TK 1400 L**

- O1 Greater durability through change of the rubber block made of special material.
- 02 Hydraulic clutch can be easily handled outside.
- 03 Control system fitted for a small-size ship and high speed
- 04 Guaranteed durability.

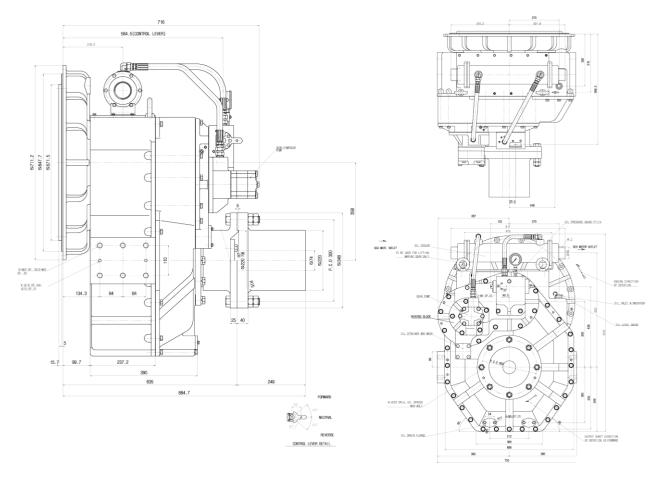
## CHARACTERISTICS OF SPECIFICATIONS IN KILOWATS (KW) (HORSEPOWER (HP)

	Model	Reduction Ratio	Max. Input Speed (rpm)	Max. Input Torque (Kgf.m)	Input Rating									Dry Weight (Kg)	Flywheel Housing (SAE	Flywheel (Clutch No.)
					1600 rpm			1800 rpm			2100 rpm				No.)	
					KW	НР	PS	KW	HP	PS	KW	HP	PS			
	TK 1400 L	3.03, 3.48 4.04, 4.48	2,400	544.71	895	1200	1216	1004	1347	1365	1175	1576	1597	760	#0 / #1	14/18
		4.82		487.41	801	1074	1088	901	1209	1225	1051	1410	1429			



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### **PRECAUTIONS**

- Align the center of engine with marine gear (For greater effectiveness and longer lifespan)
- Install the supporting bracket of marine gear.
- When assembling flange on output shaft of marine gear, be sure to align another flange accurately.
- Make sure to wash flywheel housing cover if dust should accumulate.
- When installing the cable and the remote-control level, check to make sure the marine gear level is smooth.
- The oil with the viscosity equivalent to SAE#30 is recommended.
- Check the oil amount of oil before sailing.
- After 100 hours of operation check the oil, and then change every 1,000 hours.





# ADVANTAGES OF FLEXIBLE COUPLING

- 01 Plug-in Connection
- 02 Heat-Resistant up to 130°C 03

Fail-safe solution

- 04 Lubrication free
- 05 Rubber block solution