Marine Transmission TK 650 L



STANDARD SCOPE

SAE housing # 0, #1
Flexible coupling for 14" and 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 3.53, 4.04,4.48 **Max Input Torque:** 222.7 (Kgf.m)

Dry Weight: 547 kg

ADVANTAGES OF TK 650 L

- 01 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.

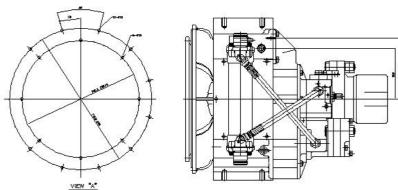
SPECIFICATIONS

Model	Reduction Ratio	Max. Input Speed	Max. Input Torque				Inj	out Ra	ting				Dry Weight (Kg)	Flywheel Housing (SAE	Flywheel (Clutch No.)
		(rpm)	(Kgf.m)	1	600 rp	m	1	800 rpi	m	2	100 rpr	n		No.)	
				KW	HP	PS	KW	HP	PS	KW	HP	PS			
TK 650 L	3.53, 4.04 4.48	2,600	222.7	365	490	497	411	551	559	480	644	653	547	0,1	14,18

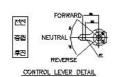


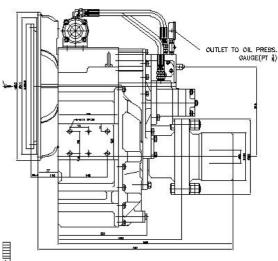
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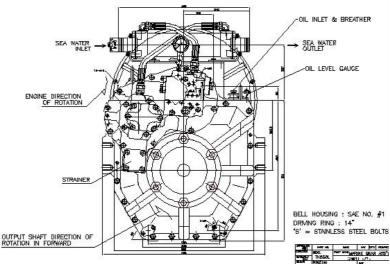




TKB	SOL WARINE GE	AR SPECIFICATION						
CEAR RATIO	4.04, 4.48							
OL CAPACITY	17.1							
WEIGHT	530 kg		\$00°					
OIL VISCOSTTY	SAE #30							
STRAINER	WIRE NESH	merowale w	REVOLUCIO DE L'AGNET					
OIL PRESSURE	CUITCH OL	18-23 kg/cm²	AT RATED ENGINE SPEED					
OIL LUESSAME	LUB. OIL	1~5 kg/cm						
DIRECTION OF POTATION IN	INPUT SHAFT C.C.W VIEWED FROM THE STERM							
FORWARD	DUTPUT SHAFT CW YEWED FROM THE STERN							
CIL CHANGE	THE FIRST 100HOURS OF INITIAL OPERATION							
INTERVAL	AND EVERY 1000HOURS THEREAFTER.							
SHIFTING LINIT	UNDER 50% OF THE RATED ENGINE SPEED.							
OIL COOLER	WATER FLOW 40-60 1/mln.							
UIL DOOLEN	TEMPREATURE OF DOOLING WATER MAX. 32 C							

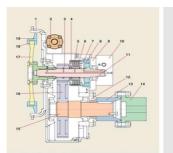








- Align the center of engine with marine gear (For greater effectiveness and longer lifespan)
- Install the supporting bracket of marine gear.
- When assembling flange on output shaft of marine gear, be sure to align another flange accurately.
- Make sure to wash flywheel housing cover if dust should 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℃
- 03 Fail-safe solution
- 04 Lubrication free
- 05 Rubber block solution

