



DOUBLE REDUCTION TYPES		
GEARBOX FLANGE SIZE	φ 'A'	φ 'B'
SAE 1	553	511.98
SAE 2	489	447.68
SAE 3 (ADAPTOR MT239)	451	409.58

GEARBOX RATIOS	MAXIMUM INPUT TORQUE		GEARBOX TYPE
	CONTINUOUS RATING	INTERMEDIATE RATING	
3:12:1	1300NM (960LBF-T)	1400NM (1032LBF-T)	DOUBLE REDUCTION
3:8:1:1	1300NM (960LBF-T)	1400NM (1032LBF-T)	DOUBLE REDUCTION
4:5:1:1	1300NM (960LBF-T)	1400NM (1032LBF-T)	DOUBLE REDUCTION
4:3:1:1	1000NM (812LBF-T)	1200NM (886LBF-T)	DOUBLE REDUCTION

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IF IN DOUBT ASK

DO NOT SCALE

PROJECTION:

SCALE

1:1

SHEET SIZE APPROVED

NAME

DATE

ISSUE

PRM1500DINST

ISSUE 3

- APPROX OIL CAPACITY EXCLUDING OIL COOLER & LITRES (13 PANTS).
- LUBRICATING OIL TYPE MOBIL DEL VAC SUPER 900 OR AN ENGINEERING APPROVED EQUIVALENT.
- EXTERNAL LUBRICATION FILTRATION BY REDUCING MAX OIL LEVEL TO BE CHECKED WITH DIPSTICK SCHEDULE IN SHOULD NOT TO EXCEED 90°.
- OPERATING PRESSURE FOR ALL RATIOS 2827/3100CPa (410/450LBS/250) WITH MODULATED MECHANICAL OR ELECTRONIC SHIFT.
- OPERATING PRESSURE NOT GUARANTEED BELOW 1500RPM.
- MAXIMUM CONTINUOUS INPUT SPEED 2500RPM.
- MAXIMUM INTERMITTENT INPUT SPEED 3000RPM.
- INPUT CLOCKWISE ROTATION AS STANDARD.
- MAXIMUM INPUT POWER 400KW (534HP).
- APPROXIMATE MAX DRY WEIGHT 300 Kg (663 LBS) - DOUBLE REDUCTION.
- MAXIMUM PERMISSIBLE FOR & AFT INSTALLATION ANGLE AT REST 7°.
- FOR INTEGRAL & ADD-ON ADAPTORS AVAILABLE SEE TABLES.
- CLUTCHED P.T.O AVAILABLE WITH MAX RATING 6700(NHP)/1000RPM.
- THIS WILL POWER A HYDRAULIC DUMP TO SAE JACK TYPE 'C' WHICH QUALIFIES TO A TORQUE OF 6400(NL/21LBF-T).
- 12V OR 24V TROLLING VALVE AVAILABLE.

NO.	REVISION	DATE	BY
1	ISSUE FOR REVIEW	11/09/19	AW
2	APPROVED FOR ISSUE	11/09/19	AW
3	ISSUE FOR ISSUE	11/09/19	AW

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