

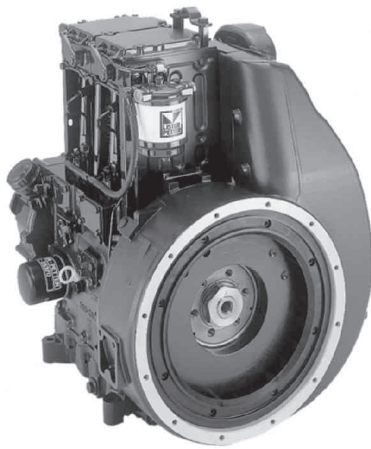


LISTER PETTER

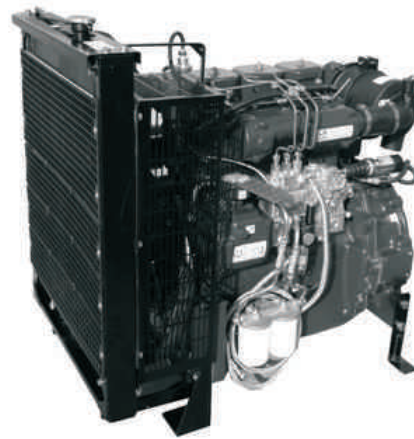
DATA SHEET

Diesel
Engines

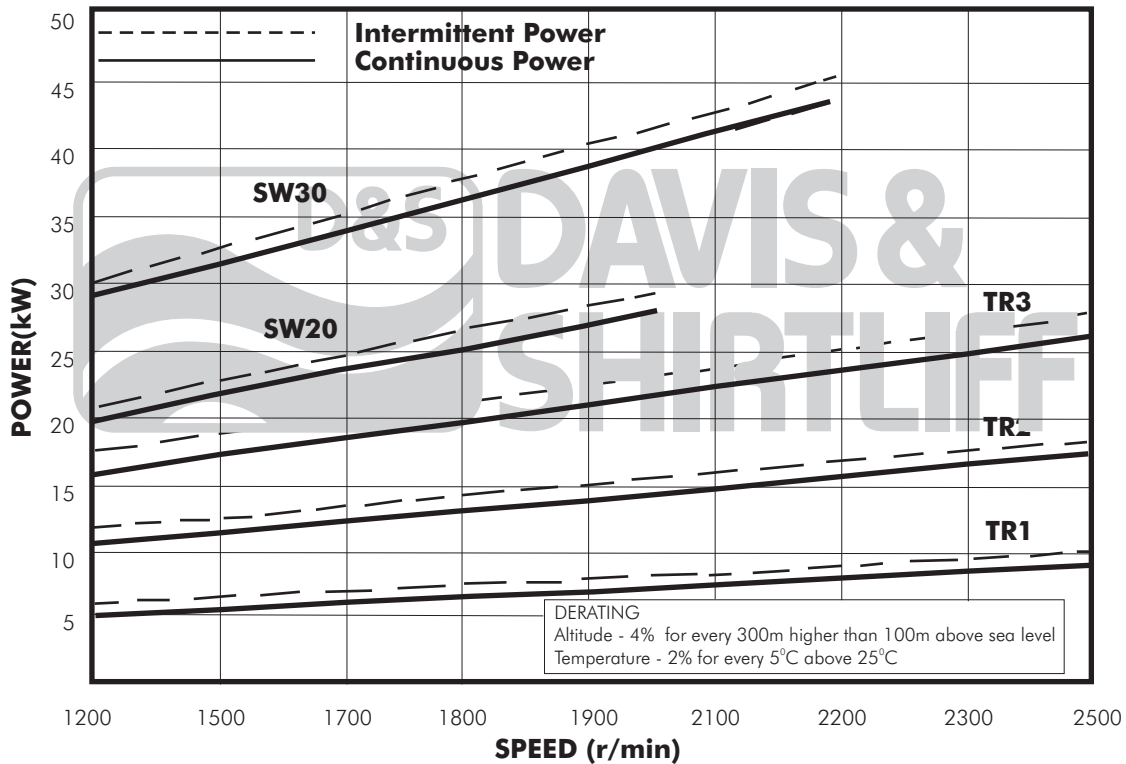
TR/SW



TR



SW



SPECIFICATIONS

The LISTER range of naturally aspirated air and water cooled diesel engines are proven and dependable designs suitable for a wide range of prime mover applications including pumps, generators, maize mills, concrete mixers, dumpers etc. Three ranges are available as follows:-

TR

The TR range are air cooled engines of modular design with most components shared and is offered in one, two and three cylinder configurations determining the power output. Specification includes a cast iron crankcase for durability, individual cylinder direct injection combustion system for easy starting and low fuel consumption and a mechanical governor. Engines are supplied with flywheel mounted drive shaft, inlet and exhaust manifold and 13.5L engine mounted fuel tank. Starting arrangement is either by handle or electric starting depending on specification.

SW

The SW range are naturally aspirated water cooled diesel engines with most components shared and is available in three and four cylinder configuration. Features include cast iron crankcase for durability, direct injection for easy start and low fuel consumption, radiator with fan guard and a 12V electric starter system. All engines are supplied complete with an engine mounted pepper pot exhaust muffler and flywheel drive shaft.

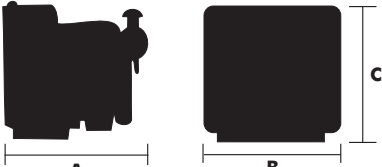

TECHNICAL DATA

Engine Type		TRI	TR2	TR3	SW20	SW30
Power Output kW (BHP)	1500rpm	5.5 (7.4)	11 (14.8)	16.8 (22.5)	24 (32.2)	34 (45.6)
	2000rpm				28.7 (38.5)	
	2200rpm					42 (56.3)
	2500rpm	8.6 (11.5)	17.3 (23.2)	25.9 (34.7)		
Fuel Consumption l/hr	1500rpm	1.5	3.1	4.6	6	9.5
	2000rpm				7.6	
	2200rpm					12.7
	2500rpm	2.5	4.9	7.3		
Cylinder Capacity (cc)		770	1550	2320	2500	3330
No. of cylinders		One	Two	Three	Three	Four

Maximum Operating Temperature: 52°C

Rotation: Anticlockwise looking on flywheel end

DIMENSIONS & WEIGHTS

					
SW/ DWS4					
					
TR					

	TRI	TR2	TR3	SW20	SW30
A	444	571	608	947	1198
B	521	521	521	730	730
C	683	683	683	785	982
Wt (kg)	153	185	233	340	485

Dimensions in mm

© Davis & Shirliff 2014. Contents herein are not warranted. The right is reserved to amend specifications without notice. www.davisandshirliff.com

EN165B-09/12

KENYA
NAIROBI - HEAD OFFICE
 TEL: (+254 20) 6968 000
 headoffice@dayliff.com
NAIROBI - WESTLANDS
 TEL: (+254 20) 44480116,
 westlands@dayliff.com
NAIROBI - DOWNTOWN
 TEL: (+254 20) 340102
 downtown@dayliff.com
NAIROBI - KAREN
 TEL: (+254 20) 3883513
 karen@dayliff.com
THIKA
 TEL: (+254 67) 20084/5
 thika@dayliff.com
ELDORET
 TEL: (+254 53) 2061306
 eldoret@dayliff.com

NAKURU
 TEL: (+254 51) 2213248
 nakuru@dayliff.com
KISUMU
 TEL: (+254 57) 2024763
 ksmoffice@dayliff.com
KISII
 TEL: (+254 58) 2030949
 ksil@dayliff.com
NAIVASHA
 TEL: (+254 50) 2030510
 naivasha@dayliff.com
MACHAKOS
 TEL: (+254 40) 2021668
 machakos@dayliff.com
MERU
 TEL: (+254 64) 3131033
 meru@dayliff.com

GARISSA
 TEL: (+254 46) 2102620
 garissa@dayliff.com
KENYA COAST
MOMBASA - Main Office
 TEL: (+254 20) 2040432
 d&msasa@dayliff.com
MALINDI
 TEL: (+254 42) 2120425
 mldoffice@dayliff.com
DIANI
 TEL: (+254 40) 3202181
 dianioffice@dayliff.com
LAMU
 TEL: (+254 20) 265105256
 lamu@dayliff.com

NYALI
 TEL: (+254 20) 2443357
 d&nyali.dayliff.com
VOI
 TEL: (+254 20) 2028284
 voi@dayliff.com
ETHIOPIA
ADDIS ABABA
 TEL: (+251 11) 515934144
 d&sethiopia@dayliff.com
RWANDA
KIGALI
 TEL: (+250 252) 504039
 rwoffice@dayliff.com

UGANDA
KAMPALA - Main Office
 TEL: (+256 414) 346337/8
 d&skampala@dayliff.com
KAMPALA - NAKESERO
 TEL: (+256 392) 734633
 d&skaserok@dayliff.com
GULU
 TEL: (+256 471) 433041
 d&sgulu@dayliff.com
MBARARA
 TEL: (+256 753) 940 080
 d&smbarara@dayliff.com

TANZANIA
DAR ES SALAAM - Main Office
 TEL: (+255 22) 2112515/6
 d&sdarressalaam@dayliff.com
DAR ES SALAAM - KARIAKOO
 TEL: (+255 22) 2118486/7
 d&skariakoo@dayliff.com
ARUSHA
 TEL: (+255 27) 2547317/8
 arusha@dayliff.com
ZANZIBAR
 TEL: (+255 24) 2234660/1
 zanzibar@dayliff.com
MWANZA
 TEL: (+255 28) 2541971/2
 d&smwanza@dayliff.com

ZAMBIA
LUSAKA - Main Office
 TEL: (+260 211) 288010/1
 d&slusaka@dayliff.com
NDOLA
 TEL: (+260 212) 610936/7
 d&sndola@dayliff.com
KITWE
 TEL: (+260 212) 221747/6/7
 d&skitwe@dayliff.com
LIVINGSTONE
 TEL: (+260 213) 320002/234
 d&slivingstone@dayliff.com
SOUTH SUDAN
JUBA
 TEL: (+211 956) 397 070
 juba@dayliff.com