





4.28 bar
1500 rpm
RUNNING

36°C 13.8 V
613.2 hrs





Caterpillar (NI) Limited
Old Glenarm Road, Larne, Co Antrim BT40 1EJ
Northern Ireland, United Kingdom
www.FGWilson.com

GENERATING SET

ISO 8528

MANUFACTURER	Caterpillar (NI) Limited	
MODEL	P110-6	
SERIAL NUMBER	FGWPEP53TSJ500278	
MONTH/YEAR OF MANUFACTURE	07/2017	
AMBIENT TEMP.	25	°C
RATED POWER		
STANDBY	110.00	kVA
	88.0	kW
PRIME	100.00	kVA
	80.0	kW
RATED VOLTAGE	400/230	V
PHASE	3	
RATED POWER FACTOR	0.80	Cos ϕ
RATED FREQUENCY	50	Hz
RATED CURRENT - STANDBY	159	A
RATED CURRENT - PRIME	144	A
RATED RPM	1500	rpm
ALTITUDE	100.0	m
ALTERNATOR CONNECTION	S STAR	
ISO 8528 - 3 RATING	PR 500H TL0.875	
ALTERNATOR ENCLOSURE	23	IP
INSULATION CLASS	H	
EXCITATION VOLTAGE	43.4784	V
EXCITATION CURRENT	3.36	A
MASS	1142	kg

This generator set is designed to operate in ambient temperatures up to 50 deg C and at higher altitudes
Please consult dealer / helpdesk for outputs available



EMISSION CONTROL INFORMATION		Perkins	
ENGINE FAMILY: 1104D - E44TA	MODEL YEAR: 2017	LIST NUMBER: NR8332	
DISPLACEMENT: 4.40	SERIAL NUMBER: NR83325R013918C	e11* 971681B* 2016/26* 15747 02	Stage: IIIA
INFORMATION APPLICABLE TO USA ONLY		INFORMATION APPLICABLE TO CHINA ONLY	
THIS ENGINE IS SOLELY FOR EXPORT AND IS THEREFORE EXEMPT UNDER 40 CFR 1088.230 FROM U.S. EMISSION STANDARDS AND RELATED REQUIREMENTS.		This engine is solely for export from China and is therefore exempt under GB20691-2014 from P.R. China emission standards.	
此发动机只用作自中国出口, 符合中华人民共和国国家标准 GB20691-2014 豁免规定。		生产日期 MAR-2017	
X1281	POSITION:		

A.C. SYNCHRONOUS GENERATOR

ISO 8528-3

IEC 60034-1 & 5

NEMA MG1-32 & 33

FRAME

WDG

SERIAL No

LL 3114F

6/4

344442/002

Made in CZECH REPUBLIC



166631



ref: 1.024.990/e