



CATERPILLAR®

GENERATING SET

ISO8528

MODEL	650	
SERIAL NUMBER	CAT00000JC6C00379	
RATED POWER-STANDBY	650	kVA
	520	kW
	0.8	COS ϕ
RATED VOLTAGE	400/230	V
PHASE	3	
RATED FREQUENCY	50	Hz
RATED CURRENT	938	A
RATED R.P.M	1500	
MAXIMUM ALTITUDE	152.4	m
MAXIMUM AMBIENT TEMPERATURE	25	°C
MASS	3842	kg
DIMENSION L*W*H	3935*1536*2165	
PERFORMANCE CLASS	G3	

GENERATOR	C7A00206	
GENERATOR CONNECTION	S-STAR	
RATING ISO 8528-3	PR	
GENERATOR ENCLOSURE	IP23	
INSULATION CLASS	H	
EXCITATION VOLTAGE	40	V
EXCITATION CURRENT	2	A
ENGINE	B7HO4495	

* GENERATOR SET IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES UP TO 50°C AND AT HIGHER ALTITUDES. PLEASE CONSULT FACTORY FOR OUTPUTS AVAILABLE





ENGINE MODEL C18

SER. NO. STH04495

MODIFICATION NO.

AR NO. 264-3510

OEM NO. 264-3510

FULL LOAD 39

STATIC FUEL

RATED 775 HP

FUEL TIMING 0 BTC

PERF SPEC 0K-5739

FULL TORQ. -53

STATIC FUEL

578 kW AT 1500 RPM

A/F RATIO DYNAMIC mm

MAX 1100 M

ALT 3608 FT

BARE ENG HIGH

IDLE RPM 1621

115-5852 2