



FAST-TRACK

your next procurement project
w/ measurable market success

**(NEW SURPLUS) 2020 CAT G3520-
2MW NATURAL GAS GEN SET**

Description:

(NEW SURPLUS) 2020 CAT G3520- 2MW NATURAL GAS GEN SET

SN: G7Y00352

MAKE: CAT G3520

TYPE: NAT GAS

YR: 2020

HZ: 60

VOLTAGE: 4160

MODEL: SR5











CATERPILLAR®			Caterpillar Inc. 100 N.E. Adams Street Peoria, IL 61629 USA		
GENERATOR SET (ISO 8528)					
GENERATOR SET SALES DESCRIPTION					
ENGINE MODEL	63520H				
GENERATOR MODEL	67P01267				
GENERATOR SET SN	57NMS				
SALES ORDER REFERENCE	03 2020				
DATE OF MANUFACTURE	CONTINUOUS				
DUTY	3000		kVA		
RATED POWER	2400		kW		
GENERATOR DATA DESCRIPTION					
RATED VOLTAGE	4150	V			
PHASE	3				
WIRE FACTOR	6	LEAD			
POWER FACTOR	.8	COS			
RATED FREQUENCY	60	Hz			
RATED CURRENT	428	A			
RATED RPM	1800	RPM			
GENERATOR CONNECTION	WYE				
CONNECTION CONFIGURATION	SERIES				
INSULATION CLASS	H				
DCB TRANSIENT REACTANCE X _D	0.096	PER UNIT OHMS			
TRANSIENT REACTANCE X _D	5023	PER UNIT OHMS			
SYNCHRONOUS REACTANCE	1.3287	PER UNIT OHMS			
ZERO SEQUENCE REACTANCE	8.5718	PER UNIT OHMS			
EXCITATION VOLTAGE	9146	PER UNIT OHMS			
EXCITATION CURRENT	3012	VOLTS			
PRIME	47	AMPS			
WINDING	3044	W			
WINDING TEMPERATURE	1000	°C BY RESISTANCE			
WINDING RESISTANCE	105				
WINDING RESISTANCE	40				
GENERATOR OVERLOAD PROTECTED BY INHERENT DESIGN					
GENERATOR SN	67Y06302				
MADE IN	LAFAYETTE, IN, USA				
FMT 2-11-2018					

Gear type	[REDACTED]	
Serial number	[REDACTED]	
Year of construction	[REDACTED]	
Effective power rating	(kW)	[REDACTED]
Input speed (range of speed)	(min ⁻¹)	[REDACTED]
Output speed (range of speed)	(min ⁻¹)	[REDACTED]
Effective Output torque	(Nm)	[REDACTED]
Gear ratio		[REDACTED]
Weight empty (without oil)	(kg)	[REDACTED]
Oil content	(l)	[REDACTED]
Lubricant DIN 51511 / DIN 51502		[REDACTED]
Oil viscosity / 40 °C	(mm ² /s)	[REDACTED]





