

Cat 3412 545kW Portable Gen Set Mounted Inside Container



Caterpillar D3412DITA rated at 890 bhp, diesel fuelled, equipped with turbocharger, aftercooler and 4 degree timing retard

Container mounted on tandem axle chassis

Ground to trailer side steps w/ handrails
Fifth wheel pin assembly
Air brakes, running lights and mud flaps
Rear pick up hitch
Hand operated landing legs
Four (4) 11 x 24.5 wheels & tires

Container

Front access panel and ladder for fuel tank access
Two (2) floor to ceiling louvered breather vents
660 US gallon fuel tank c/w fuel guage
Interior lights
Space heater
Battery charger

Cat 3412 Genset s/n 81Z22137

Hours 9,677

545kW, 1800 rpm

480 V

Selling Price \$85,000.00

Engine rebuilt at 7,026 hrs

2005 Workorder \$10,050.00 Parts & Labour

- Out of frame major rebuild and WA700 water pump and air compressor drive repairs
- Installed new cylinder kit
- Replaced bearings and bearing rods
- Installed new thrust plates



2005 Rebuild generator \$7,985.00

- Disassembled generator, steam cleaned, dipped and baked main fields and rotor.
- Balanced rotor, rewind, dipped and baked excitor rotor and excitor field.
- Machined and sleeved end bell and replaced bearing

2009 ELRUS Service and rebuild radiator \$11,600.00

- Check and replace fluids, filters
- Rebuild radiator

Total spent on repair \$29,635.00



Since 1975

ENGINE TEST [81Z22137]

JANUARY 19, 2010

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Sales Model: 3412

Built Date: 03Dec1997

Tested Date: 03Dec1997

Shipped Date: 04Feb1998

Tested: BB

Plant: Mossville

Test Number: 01

Cell Number: 07

Test Element	Eng Updates	Test Value	Spec Value	Label
Spec Number		2T7568	2T7568	
Arrangement Number		7E0160	7E0160	
Corr Fl Power		886	898	HP
Speed		1,796	1,800	RPM
COR FL FUEL RATE		44.6	45.5	GAL/HR
CSFC		0.356	0.358	LB/HP-HR
Adj Boost		58.0	61.3	IN HG
Fuel Pressure		33	31	PSI
Oil Pressure		66	66	PSI
TQ COR FUEL RATE				GAL/HR
TQ CK CSFC				LB/HP-HR
TQ CK ADJ BST				IN HG
Torq Ck Speed				RPM
TQ CK COR TQ				LB/FT
Low Idle Speed		1,198	1,200	RPM
Low Idle Oil Pressure		63	61	PSI
High Idle Speed		1,821	1,818	RPM
Response Time				
FL Static Fuel Setting		0	0	IN
FT Static Fuel Setting		0	0	IN
Timing Dim				
FLS (INTRCPT)				
FTS (SLOPE)				
Advertised Power			817	hp
Advertised Speed			1,800	RPM
Advertised Torque				LB/FT

Caterpillar Confidential: Green
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