

POWER UNIT FOR CEMENTING AND MUD PUMP APPLICATIONS

CATERPILLAR C15 + TH35 E81

Special Unit Price: 99.000 EURO without VAT – DDP Mogosoia

Delivery Term: 1 unit in stock



**Image show may not reflect actual power unit

Package	C15 ACERT + TH35 E81
Manufacture	CATERPILLAR
Power	475 HP / 354 bkW
Engine speed	2100 rpm
Max. Torque	2000 Nm
Displacement	15.2 liters
Aspiration	Turbocharged Aftercooled
Compression Ratio	18.0:1
Torque Converter / ration	TC40631 / 2,46
Transmission Gears	8 Forward / 1 Reverse
Weight package	2442 kg
Emissions	Stage IIIA / Dir.96/68 CE

STANDARD EQUIPMENT

Air Inlet System

- ATAAC Turbocharged
- Air inlet shut-off
- Air cleaner dual element
- Pre-cleaner

Control System

- Electronic governing ADEM™ A4
- Programmable ratings
- Cold mode start strategy
- Automatic altitude compensation
- Power compensation for fuel temperature
- Programmable low and high idle
- Electronic diagnostics and fault logging
- J1939 Broadcast

Cooling System

- Radiator group 40in
- Blower fan 40in
- Thermostats and housing, vertical outlet
- Jacket water pump, centrifugal
- Coolant level sensor

Exhaust System

- Exhaust manifold, dry
- Spark arresting muffler 8 in
- Flexible fitting, flange 8 in
- Front exhaust

Fuel System

- MEUI injection, ACERT™ Technology
- Fuel filter
- Primary fuel filter

Lube System

- Crankcase breather
- Oil cooler
- Oil filter
- Oil dipstick

Starting System & Charging System

- Electric starting motor 24V
- Battery set 1300 CCA
- Charging alternator 24V 80A
- Alternator circuit breaker 105AMP

Instrumentation

- Messenger display
- Gauges for engine Oil pressure and water temperature
- Remote speed hand knob

Transmission

- Transmission oil cooler
- Keypad shifter
- 4 x PTO's (Power Take Off)
- Without drop box and any hydraulic circuits

Note: The above specification can be changed in conformity with the customer request.