

CONTENT

DESCRIPTION	1
FEATURES	1
GENSET SPECIFICATIONS	1
ENGINE SPECIFICATIONS	2
ALTERNATOR SPECS	2
CONTROL SYSTEM	2
GENSET OPTIONS	2

POWER RATING**RATING - 50HZ, 1500 RPM**

PRIME RATING		STANDBY RATING	
KW	KVA	KW	KVA
292	365	320	400

YBC 365 – NTA855G4

COMPLETE DIESEL GENERATOR SET

ISSUE 2015

DATA SHEET SPECIFICATION 365 KVA - 400 KVA - 50 HZ



Description

Younes Bros generators are fully designed to maintain optimum performance and reliability using the finest solutions for technical simplicity and robust construction

Our generators are available with **CE** certification along with the installation Quality Assurance (**IQA**) from Cummins and designed in facilities certified to ISO 9001

**YBC 365- NTA855G4**

Features

- Cummins heavy duty engines
- Stamford Class H Alternators
- Deep Sea control system
- Water cooling system
- Optional weather 7 sound protective enclosures
- Genset accepts load as per NFPA I 10

Genset Specifications

Generating set KVA Prime 365 KVA Standby 400 K VA, equipped with Cummins diesel engine type NTA855-G4 driving at 1500 RPM.

A single bearing Stamford alternator brushless, self excited, self regulated, insulation and temperature class H, PH 0.8, 220/380V, 3 phase, 4 wire regulated at +/- 1%, 50 Hz.

THE POWER OF INDEPENDENCE

www.younesbros.com

2015 - YOUNES BROS s.a.r.l - All rights reserved

Specifications subject to change without prior notice

YBC 365 – NTA855G4

YOUNES//BROS

COMPLETE DIESEL GENERATOR SET

ISSUE 2015

Engine Specifications

- BRAND : CUMMINS
- TYPE : NTA855-G4
- Output prime rating : 365 KVA
- Displacement : 14 Liter
- No of cylinders : Inline 6
- Ambient Temperature : 55°C
- Bore : 140 mm
- Stroke : 152 mm
- Cycle : 4 Stroke
- Aspiration : Turbo Charged & after cooled
- Running speed : 1500 RPM
- Fuel Consumption : 25% - 21 liter/hour
50% - 39 liter/hour
100% - 65 liter/hour
- Type of governor : Electronic (ISO 8528 PartI Class G3)
- Type of injection : Direct Injection Cummins PT



Alternator Specifications

- Brand : Stamford
- Rated Voltage : 380 V
- Phase : 3
- Rotational Speed : 1500 RPM
- Power Factor : 0.8
- Frequency : 50 Hz

Control System

Deep Sea Automatic Start Control module that offers an advanced range of engine monitoring and protection features

Generator Set Options

- Engine:** Water jacket heater 220V
- Enclosure:** Sound attenuated canopy
- Alternator:** Alternator Heater
PMG kit
- Power Panel:** 4 Poles Main Circuit Breaker

- Warranty:** 5 Years for standby application
2 Years for prime application
- Silencer :** 9 dB attenuation industrial silencer
25 dB residential - delivered loose

YB//
GENERATORS



THE POWER OF INDEPENDENCE

www.younesbros.com

2015 - YOUNES BROS s.a.r.l - All rights reserved

Specification subject to change without prior notice