

DEUTZ DIESEL ENGINE MODEL D226B-3D



DIESEL ENGINE

MODEL: DEUTZ D226B-3D

RATED OUTPUT : 30kw (41HP)

EMERGENCY POWER: 33KW(45HP)

RATED SPEED: 1500rpm

TYPE: WATER-COOLED, VERTICAL, IN-LINE, 4-STROKE, DRY LINER,
DIRECT INJECTION.

INTAKE SYSTEM: NATURALLY ASPIRATED

COOLING METHOD: WATER COOLING FORCED CIRCULATION

ROTATION: ANTI-CLOCKWISE WHEN VIEWED FROM FLYWHEEL END

CYLINDER NUMBERS: 3

COMPRESSION RATIO: 16.6:1

CYLINDER BORE/STROKE: 105/120mm

TOTAL DISPLACEMENT: 3.12L

FLYWHEEL HOUSING: SAE 3#,

FLYWHEEL: 11.5#

DRY WEIGHT OF ENGINE WITHOUT FLYWHEEL: 220KGS

MIN. FUEL CONSUMPTION: 215g/kw.h

OIL/FUEL CONSUMPTION RATIO: $\leq 0.8\%$

FIRING ORDER: (COUNT FROM FREE END): 1-3-2

STABLE GOVERNMENT RATE: $\leq 5\%$

TYPE OF GOVERNING: MECHANICAL

LUBRICATING METHOD: PRESSURE

OIL PRESSURE: 0.3-0.5MPa

STARTING MOTOR: 4KW/24V (DC)

GENERATOR: 24V