

POWER EASE

POWEEASE 420 ENGINE

MODEL: 85.570.150

FEATURES

- **Power ease engines** have been used by BE Power Equipment for well over ten years and have proved themselves to be powerful and reliable. Their reputation has earned the trust to be used on a wide range of power equipment.
- **Replacement engine** for equipment that accepts a keyed, 1" horizontal shaft.
- **Air cooled, 4-stroke, Over Head Valve (OHV)** design enables higher compression ratio to obtain greater power output.
- **Uses common SAE 10W30** motor oil to splash lubricate the components in the crankcase.
- **Automatic low-oil sensor** will shut down the engine if the oil level drops to dangerous levels.
- **Fuel recommended** to use is regular unleaded that is 86 octane or more. It is best to use fuel with no ethanol, but ethanol blends of up to 10% is acceptable.



Scan the QR code with your mobile device and discover more about this engine.

ENGINE SPECS

MODEL:	POWEEASE 420
TYPE:	AIR COOLED, 4-STROKE OHV
DISPLACEMENT:	420CC
NET POWER:	15 HP @ 3,600 RPM
NET TORQUE:	17.8 FT/LB @ 2,500 RPM
FUEL TYPE:	UNLEADED
MIN OCTANE:	86 OR MORE
MAX ETHANOL:	10%
FUEL TANK CAPACITY:	6.1 L / 1.6 US GAL
OIL TYPE:	SAE 10W30
OIL CAPACITY:	1.1L/1.16 US QTS
LUBRICATION:	FORCED SPLASH
COMPRESSION RATIO:	8.2:1
START SYSTEM:	RECOIL
SHAFT TYPE:	KEYED 1" HORIZONTAL
SHAFT ROTATION:	COUNTER CLOCKWISE
VALVE CLEARANCES:	.06" IN TAKE / .08" OUT TAKE

REPLACEMENT PARTS

AIR FILTER ELEMENT:	85.550.004
AIR FILTER ASSEMBLY:	85.571.029E
MUFFLER ASSEMBLY:	85.571.030
FUEL TANK:	85.571.031
FUEL TANK CAP:	85.571.013
FUEL TANK CAP STRAINER:	85.571.042
RECOIL ASSEMBLY:	85.571.026
IGNITION COIL:	85.571.032
ON/OFF SWITCH:	85.571.008
OIL PLUG & DIPSTICK:	85.571.025
CARBURETOR ASSEMBLY:	85.571.028
THROTTLE CONTROL KIT:	85.571.137
CYLINDER COVER:	85.571.022
SPARK PLUG:	85.519.001
AUTO LOW OIL SENSOR:	85.571.003

BOXED SIZE

LxWxH:	17" x 18" x 18"
WEIGHT:	68 LBS

UNIT SIZE



UNIT WEIGHT:	66 LBS
--------------	---------------

WARRANTY

BASIC:	2 YEARS
REGISTERED:	5 YEARS
UPC:	777897146370

09-2021