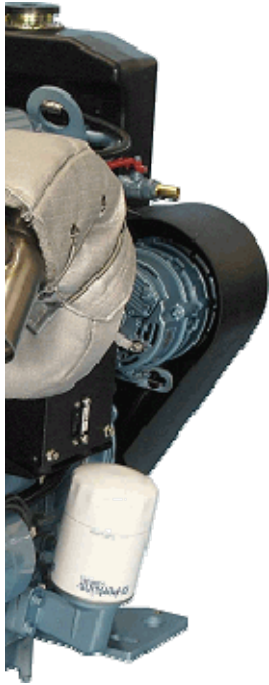


**M92B** - Built to the most demanding standards, the M92B engine meets all the requirements of both EC Stage 2 and USA EPA Tier 2 off-highway emissions legislation from 2004 and brings significant improvements over the M92 highly successful predecessor.



**Engine Configuration:** 4 cylinder, in-line vertical, 4 stroke, water cooled

**Aspiration:** Naturally aspirated

**Bore / Stroke:** 105 mm (4.13 in) x 127 mm (5.00 in)

**Displacement:** 4.4 litre (269 cu.in.)

**Combustion system:** Direct injection

**Compression ratio:** 18.23:1

**Engine Rotation:** Anti-clockwise viewed from rear.

**Fuel Injection Equipment:** Delphi rotary with electric stop.

**Continuous Engine Operating Angles:** 20 ° front up  
25 ° sideways (35° sideways intermittent)

**Power Take Off** Available from front end drive (for drive limitations refer to Sabre Engines Ltd).

**Weight (Wet):**

- 423 kg (933 lb) engine only
- 460 kg (1014 lb) with ZF 45A reverse gearbox
- 504 kg (1111 lb) with Newage PRM500D reverse gearbox

**Basic Dimensions**

