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ENGINE OIL CONSUMPTION

•• HATZ 1B20, 1B30, 1B40 ••

A degree of oil consumption should be anticipated in all engines. What is considered normal or acceptable will vary from one engine or application to the next. During break in period oil consumption may be more than 1%.

IMPORTANT: Oil level should be checked at every refueling or approximately 2 hours run time.

HATZ 1B series engine oil consumption specification can be found in the instruction, workshop and owner's manual.

Oil Consumption Specification
(After break in)

1% of fuel consumption at full load

Example below references the MULTIQUIP QP series pumps consumptions at full load

QP Model	HATZ Engine Model	Oil Capacity	Fuel Rate gallons / hour	Oil Consumption ounces / hour
QP2TZ	1B20	0.9 qt *	.33 gal / hr.	0.4224 oz. / hr.
QP3TZ	1B30	1.1 qt *	.48 gal / hr.	0.6144 oz. / hr.
QP4TZ	1B40	1.6 qt *	.7 gal / hr.	0.896 oz. / hr.
QP4TZT10P	1B40	1.6 qt *	.7 gal / hr.	0.896 oz. / hr.
QP4TZTMP16F	1B40	1.6 qt *	.7 gal / hr.	0.896 oz. / hr.
QP4TZTMPXF	1B40	1.6 qt *	.7 gal / hr.	0.896 oz. / hr.

* These values are approximate. Always refer to mark on the dipstick.

EXAMPLE: With a 16 gallon fuel tank connected to the QP4TZ, engine would get approximately 22.5 hours run time. In that time the engine could consume about 25 ounces of oil which is equal to 3/4 of a quart of oil.

- QP4TZ • (1% of Fuel Consumption at full load)
- Fuel Consumption = .7 gallons per hour • 1% of .7 gallons = .007 gallons
- .007 gallons = 0.896 ounces.
- Oil Consumption = approximately .896 ounces per hour of operation

