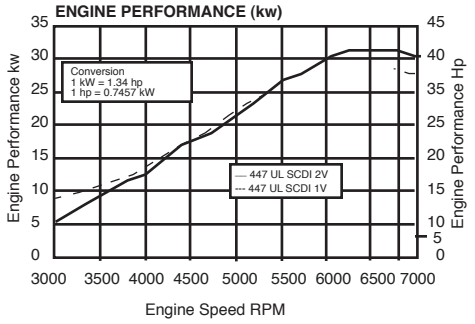
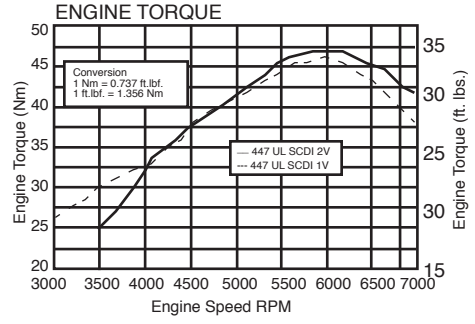
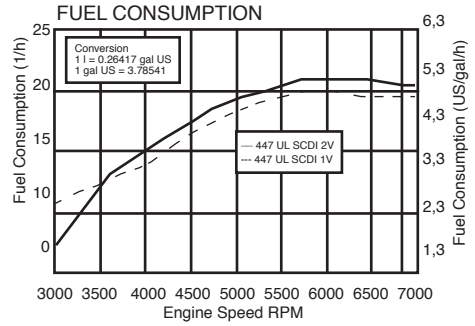
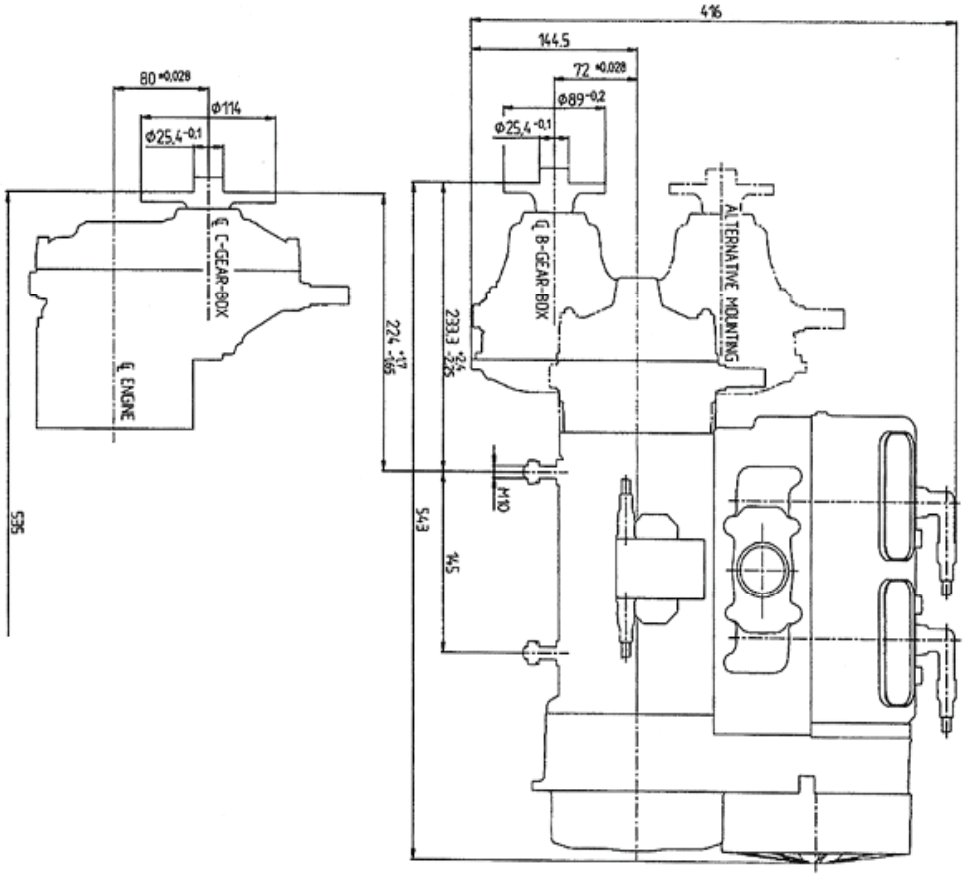
ROTAX 447 UL DCDI - 40 HP 2-Cylinder 2-Stroke Fan Cooled

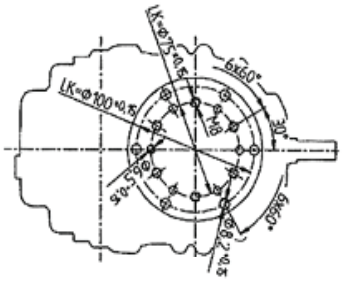
Engine with piston inlet, with electronic single igniton, exhaust system, carburetor, rewind starter.

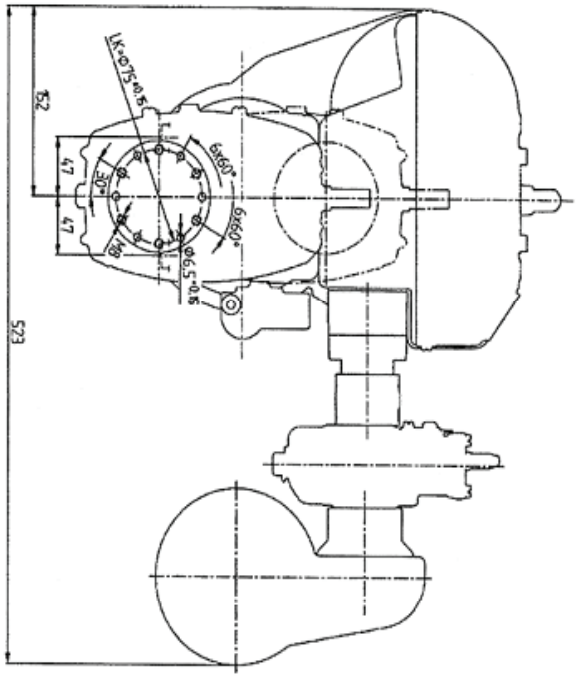












WEIGHT

Standard	kg	lbs
Standard Engine	26.8	59.1
1 Carburetor	0.9	2.0
Exhaust System	4.9	10.8
Options		
2 Air Cleaners	0.3	0.7
Electric Starter	3.5	7.7
Gearbox "B"/i=2.0/2.24/2.58	4.5	9.9
Gearbox "C"/i=2.62/3.0/3.47/4.0	8.0	17.6
Gearbox "E"/i=2.62/3.0/3.47/4.0	11.2	24.7
External Alternator 220 W DC	1.1	2.4
Intake Silencer 1V	0.8	1.8
Intake Silencer 2V	1.1	2.4
After Muffler	1.6	3.5
Instrument FLYdat	0.5	1.1
Recall Instrument RDAT	1.0	2.2

*Engine also available in free-air version.

2-cycle, 2 stroke fan cooled engine with piston ported inlet with electronic single ignition, exhaust system, carburetor, rewind starter.

Version	Performance			Torque			Max. RPM
	kW	hp	1/min.	Nm	ft. lb.	1/min.	1/min
447 UL-1V	29.5	39.6	6500	46	34.0	6000	6800
447 UL-2V	31.0	41.6	6500	47	44.7	6000	6800

Bore		Stroke		Displacement		Compression Ratio	
67.5 mm	2.66 in.	61 mm	2.40 in.	436.5 cm³	26.64 cu.in.	th: 9.6	ef: 6.3

Fuel	Super 2-Stroke Oil	Mixing Ratio
min. MON 83 RON 91* min. AKI 87*	API-TC-Classification	1:50
*Leaded or unleaded		

Ignition Unit	Ignition Timing	Spark Plug
Ducati single CDI	18˚ v. OT	Part No. 897-055

Generator Performance	RPM	Voltage
155 W DC	6000 1/min	13.5 V

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