



RATNA DIESEL ENGINE

RA 395 S

RA 495 S

RA 4102 G

Model	RA 395 S	RA 495 S	RA 4102 G
No. of cylinders/ <i>Jumlah Silinder</i>	3	4	4
Type/ <i>Type Mesin</i>	Vertical, in - line, 4 stroke		
Cylinder bore/ <i>Diameter Silinder</i> (mm)	95		102
Piston Stroke/ <i>Jarak Langkah</i> (mm)	115		
Type of combustion chamber/ <i>Jenis ruang bakar</i>	Direct Injection		
Compression Ratio/ <i>Rasio kompresi</i>	16.5 : 1		17.5 : 1
Total piston displacement/ <i>Isi silinder</i> (l)	2.450	3.260	3.760
Mean effective pressure/ <i>Tekanan efektif rata-rata</i> (kg/cm ²)	6.34	6.30	7.3
Mean piston speed/ <i>Kecepatan piston rata-rata</i> (m/s)	8.43		9.20
Spec. fuel consumption, Approx./ <i>Konsumsi bahan bakar</i> (gr/HP.hr)	≤ 230		≤ 242
Spec. lube oil consumption, Approx./ <i>Konsumsi pelumas</i> (gr/HP.hr)	≤ 1.6		
Rated power output/ <i>Tenaga rata-rata</i> (HP)	36	46	60
Revolution/ <i>Putaran</i> (rpm)	2000		2060
Battery capacity/ <i>Kapasitas aki</i> (V-Ah)	12 - 150		
Oil capacity/ <i>Kapasitas oli</i> (l)	9.5	12	
Direction of rotation of crankshaft (viewed from output end)/ <i>Arah putaran roda gila (dilihat dari roda gila)</i>	Counter - clockwise		
Starting method/ <i>Sistem penyalaan</i>	Electric starter		
Cooling system/ <i>Sistem pendinginan</i>	Radiator		
Maximum torque/ <i>Torsi maksimum</i> (Kg.m - rpm)	13.7 / 1650	20.2 / 1400	24 / 1680
Min. idling speed/ <i>Kecepatan saat idle</i> (rpm)	600		
Overall dimensions L x W x H/ <i>Dimensi keseluruhan</i> (mm)	1260 x 600 x 930	1445 x 690 x 930	768 x 590 x 776
Overall Weight/ <i>Berat keseluruhan</i> (kg)	480	510	



PT RUTAN

Solusi Pangan Indonesia

Hubungi :

SURABAYA Jl. Ikan Dorang 7 Surabaya 60177 Telp. (031) 355 0191 Fax. (031) 353 6977 E-mail : surabaya@rutan.co.id **JAKARTA** Jl. MT. Haryono Kav. 7, Cawang Jakarta Selatan 12830 Telp. (021) 8378 5335 Fax. (021) 8370 7122 / 23 E-mail : jakarta@rutan.co.id **SEMARANG** Jl. jend. Sudirman 374 Semarang 50149 Telp. (024) 760 6837 Fax. (024) 761 5358 E-mail : semarang@rutan.co.id **MAKASSAR** Jl. AP. Pettarani No 110 Makassar 90222 Telp. (0411) 45 2051 Fax. (0411) 45 2153 E-mail : makassar@rutan.co.id **MEDAN** Jl. Sisingamangaraja KM 5.5 No 492 Medan 20146 Telp. (061) 786 7393 Fax. (061) 786 7564 E-mail : medan@rutan.co.id **PALEMBANG** Jl. Kol. H. Burlian KM 85 No 54 Palembang 30152 Telp. (0711) 41 4141 Fax. (0711) 41 1289 E-mail : Palembang@rutan.co.id **BANDAR LAMPUNG** Jl. Hj. Pagar Alam No 15 Gd Meneng - Bandar Lampung 35145 Telp. (0721) 77 3322 Fax. (0721) 77 3321 E-mail : lampung@rutan.co.id