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Radzim Agri-Power

PERKINS

P9B

| GENERAL DATA | |
|----------------------------------|-----------------------------|
| Model | P9B |
| Continuous / Prime power (P.R.P) | 9,00 kVA |
| Continuous / Prime power (P.R.P) | 7,20 kW |
| Stand-by power (L.T.P) | 10,00 kVA |
| Stand-by power (L.T.P) | 8,00 kW |
| Power Factor / Cos (φ) | 0.8 |
| Frequency | 50 Hz |
| Voltage | 400/230 V |
| No. phases | Three Phases (with Neutral) |
| Engine Speed | 1500 rpm |

| DIMENSIONS* | |
|----------------|---------|
| Length (-L- m) | 1120 mm |
| Width (-W- m) | 910 mm |
| Height (-H- m) | 1114 mm |
| Weight (kg) | 600 kg |
| Tank Capacity | 160 l |

| ENGINE | |
|--------------------|-----------|
| Brand | PERKINS |
| Model | 403D-11G |
| No. of Cylinders | 3 |
| Cubic capacity | 1,13 l |
| Air intake | Aspirated |
| Cooling | Water |
| Flywheel net power | 8,4 kW |
| BMEP | |
| SAE: | |

| ENGINE TECHNICAL DATA | |
|-----------------------|--|
| Oil Qty | |
| Antifreeze Qty | |
| Cooling air flow | |
| Combust. air flow | |
| Exhaust gas flow | |

| FUEL CONSUMPTION @ LOAD | |
|-------------------------|---------|
| 100% (Standby) | 2,9 l/h |
| 100% (Prime) | 2,6 l/h |
| 75% | 2 l/h |
| 50% | 1,5 l/h |
| 25% | N/A |



| ALTERNATOR | |
|------------------|---------------|
| Brand | SINCRO |
| Model | SK160CA |
| Continuous power | 11 kVA |
| Stand-by power | 12 kVA |
| Connection | Stella Series |

| STARTING BATTERY | |
|------------------|--------|
| Capacity | 100 Ah |
| Quantity | 1 |
| Voltage | 12 V |

| FLEXIBLE PIPE | |
|---------------|-------|
| Model | DN40 |
| Quantity | 1 |
| Diameter | 48 mm |

| EXHAUST SILENCER | |
|------------------|-------|
| Model | MS 10 |
| Quantity | 1 |
| Diameter | 48 mm |

* Figures are subject to change without prior notice.

** The mentioned power values are according to ISO8528-1 Standards