

## MT 50/4

POWER GENERATOR / OUTPUT POWER 55 KVA THREE-PHASE AND 18,3 KVA SINGLE-PHASE

<b>Gen Set Features</b>	<ul style="list-style-type: none"> <li>+ 3 points baseframe</li> <li>+ Earth leakage Circuit Breaker</li> <li>+ 4 poles main Circuit Breaker</li> <li>+ 1 pole Circuit Breaker</li> <li>+ Three phase 400 V 125 A EEC socket</li> <li>+ Single phase 230 V 32 A EEC socket</li> <li>+ Voltmeter</li> <li>+ Ammeter</li> <li>+ Frequencymeter</li> <li>+ Remote control with Frequencymeter (cable 5 m)</li> <li>+ Three phase 400 V EEC plug</li> <li>+ Single phase 230 V EEC plug</li> </ul>
<b>AC Generator 50 Hz</b>	<ul style="list-style-type: none"> <li>+ Alternator type: 4 poles synchronous brushless - Linz PRO22SA/4</li> <li>+ Alternator voltage regulator: Electronic</li> <li>+ Three-phase power (stand-by): 55 kVA - 400 V</li> <li>+ Three-phase power (prime): 50 kVA - 400 V</li> <li>+ Single-phase power: 18,3 kVA - 230 V</li> <li>+ Power factor: <math>\cos \varphi</math> 0,8</li> </ul>
<b>Other Features</b>	<ul style="list-style-type: none"> <li>+ Insulation Class: H</li> <li>+ Ambient temperature: 40 °C</li> <li>+ Altitude: 1000 m</li> <li>+ Mechanical Protection: IP 23</li> <li>+ Alternator: 1500 rpm</li> <li>+ Power take off: 440 rpm</li> <li>+ Gear box ratio: 1 : 3,5</li> <li>+ Dimensions (L x W x H): 1435 x 945 x 809 mm</li> <li>+ Estimated Weight: 440 kg</li> </ul>

*At least 2 tractor horsepower (Hp) is required for each kilowatt (kW) of generator output.*

Generator set in designed to operate in ambient temperature up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.