

20TRL

GPTRL series generating sets, 1500 or 3000 rpm, made with a strong and durable structure with three-point hitch for safe coupling of the tractor. Power transmission is made through a standard cardan shaft connected to the generator speed increasing gear. GPTRL series generating sets are mainly designed for farms, breedings and mountain pastures but they can easily be adopted in any emergency situation in which a tractor is available.



The image is only for demonstration purposes

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
20	16	22	17,6

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
205	1150	960	1030

TECHNICAL DETAILS

ELECTRICAL DATA	<i>Electrical system type</i>	3F+N	~
	<i>Power factor</i>	0,8	φ
	<i>Voltage</i>	400	V
	<i>Frequency</i>	50	Hz
	<i>Ampere rating</i>	28,9	A
MECHANICAL DATA	<i>Rpm</i>	1500	
	<i>Gear ratio</i>	1 : 3,5	
	<i>Gearbox lubricant capacity</i>	0,7	lt
	<i>Tractor rpm</i>	430	
	<i>Suggested tractor power</i>	45	hp
ALTERNATOR DATA	<i>Alternator</i>	LINZ ELECTRIC	
	<i>Type</i>	<i>Self-excited, with brushes</i>	
	<i>Voltage regulation</i>	AVR	
	<i>Voltage precision</i>	± 4	%
	<i>IP protection degree</i>	IP21	

STANDARD EQUIPMENT



Steel base frame with three-points hitch



Gearbox lubricant first filling



Automatic voltage regulator (AVR)



Electric manual panel:

-n.1 Schuko, n. 1 230V EEC 16A 3P and n.1 400V EEC 32A 5P sockets

-Differential switch, voltmeter, frequency meter and amperometer



OPTIONAL



Version with IP44 protection



Cardan shaft

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