

# 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
<b>20</b>	<b>16</b>	<b>22</b>	<b>17,6</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>205</b>	<b>1150</b>	<b>960</b>	<b>1030</b>

## TECHNICAL DETAILS

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

**Greenpower AB**  
Helsingborgsvägen Varalöv,  
262 96 Ängelholm, Sweden  
Phone: +46 43122240  
Email: [info@greenpower.se](mailto:info@greenpower.se)  
Web: [www.greenpower.se](http://www.greenpower.se)