

HANDLING EQUIPMENT FOR THE INDUSTRY  
AND AIRPORT

# TE. 225



**CHARLATTE**  
**G S E**  
FAYAT GROUP



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**TE. 225**

TECHNICAL CHARACTERISTICS			CHARLATTE MANUTENTION		
Manufacturer			CHARLATTE MANUTENTION		
Model			TE.225		
Capacity	Rated load	T	25		
Energy source			Electricity (battery)		
Overall dimensions	A : Length with tow hitch	in / mm	124.0 / 3150		
	B : Width	in / mm	52.4 / 1330		
	H : Height (ht cabin)	in / mm	72.8 / 1850		
Seating height	f: height	in / mm	31.1 / 790		
Rear platform	L x b (length x width)	in / mm	55.1 x 42.9 / 1400 x 1090		
	Maximum load	lb / kg	440.9 / 200		
Overhang	D:	in / mm	39.4 / 1000		
Wheel base	Y:	in / mm	59.4 / 1510		
Overhang	C:	in / mm	19.3 / 490		
Distance from tow hitch	t : distance draw bar to rear axle	in / mm	22.2 / 565		
Tow hitch height	S : Height above ground level	in / mm	11.6 / 295 – 16.3 / 415 – 19.9 / 505		
Ground clearance	The lowest point	in / mm	5.9 / 150		
Wheels	Equipment : P : inflated - S : solid		P or S		
	Number of wheels front/rear (drive = x)		2	2(x)	
	Dimensions : front		6.50-10		
	Dimensions : rear		7.00-12		
Steering			hydraulic		
Steering radius	R1 max outside	in / mm	123.2 / 3130		
	R2 mini outside	in / mm	77.9 / 1980		
	r inside	in / mm	23.2 / 590		
Minimum path width	To allow a 90° turn	in / mm	110.2 / 2800		
Service brake			hydraulic		
	Number of wheels braked		4		
Parking brake			mechano-hydraulic with electric control		
Suspension	Front			shock absorbers and leafsprings	
	Rear			leafsprings	
Battery	Tension / Capacity		V/Ah	72 or 80 V	450   600
	Weight		lb / kg	2866.0 / 1300	3417.2 / 1550
Motor	Type		AC		
	Power (hp / Kw)	t/mn - V/Hz	20.1 / 15	1400-54V/49Hz	
			32.2 / 24	670 - 54V/24 Hz	
Transmission			mechanical		
Speed	Empty on ground level	mph / km/h	15.5 / 25		
Tractive effort	Maxi at the hook	lbf / daN	4046.6 / 1800		
Admissible gradient	With max load (25 T)	%	3		
Dead weight	with a 450 Ah battery	with a 600 Ah battery	lb / kg	4000	4250
	with a 450 Ah battery	with a 600 Ah battery	lb / kg	1800	1925
with a 450 Ah battery	with a 600 Ah battery	lb / kg	2200	2325	

AGENCE VUE DE FACE • 03 100 MONTLUCON • TÉL. 04 70 05 05 10

These descriptions are given as an indication and do not represent a commitment

CHARLATTE MANUTENTION – FAYAT GROUP

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