

HANDLING EQUIPMENT FOR THE INDUSTRY
AND AIRPORT

TE. 225



CHARLATTE
manutention
FAYAT GROUP

TECHNICAL CHARACTERISTICS						
Manufacturer				CHARLATTE MANUTENTION		
Model				TE.225		
Capacity	Rated load		T	25		
Energy source				Electricity (battery)		
Overall dimensions	A : Length with tow hitch		mm	3150		
	B : Width		mm	1330		
	H : Height (ht cabin)		mm	1850		
Seating height	f : height		mm	790		
Rear platform	L x b (length x width)		mm	1400 x 1090		
	Maximum load		kg	200		
Overhang	D :		mm	1000		
Wheel base	Y :		mm	1510		
Overhang	C :		mm	490		
Distance from tow hitch	t : distance draw bar to rear axle		mm	565		
Tow hitch height	S : Height above ground level		mm	295 / 415 / 505		
Ground clearance	The lowest point		mm	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		mm	3130		
	R2 mini outside		mm	1980		
	r inside		mm	590		
Minimum path width	To allow a 90° turn		mm	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		kg		1300	1550
Motor	Type			AC		
	Power (Kw)	t/mn - V / Hz		15	1400 - 54V/49 Hz	
				24	670 - 54V/24 Hz	
Transmission				mechanical		
Speed	Empty on ground level		km/h	25		
Tractive effort	Maxi at the hook		daN	1800		
Admissible gradient	With max load (25 T)		%	3		
Dead weight	with a 450 Ah battery	with a 600 Ah battery	kg	4000	4250	
Axle loading front	with a 450 Ah battery	with a 600 Ah battery	kg	1800	1925	
Axle loading rear	with a 450 Ah battery	with a 600 Ah battery	kg	2200	2325	

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

CHARLATTE MANUTENTION - FAYAT GROUP

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