



An electric tug is a utility vehicle, which enables the operator to move heavy loads through narrow spaces with ease and safely

Parameter Specification		FS-ML600	FS-ML800	FS-ML10000
Power Supply		Electric		
Operating Type		Walking		
Max Traction Weight	kg	6000	8000	10000
Rated Pulling Force	N	2000	2400	3000
Wheelbase	mm	900		
Truck Weight (With Batter)	Kg	550	610	735
Battery Weight	Kg	136	144	104
Tire Type, Drive Wheel/Bearing Wheel		Solid Rubber		
Sizes of Drive Wheel (Diameter x Width)	mm	dia 455 x 117		
Sizes of Bearing Wheel (Diameter x Width)	mm	dia 300 x 100		
Sizes of Supporting Wheel (Diameter x Width)	mm	dia 100 x 50		
Drive Wheel/Bearing Wheel Number (X=Drive Wheel)	mm	2 x / 1		
Front Gauge	mm	725		
Overall Height	mm	1225		
Height of Tiller in Drive Position	mm	950 / 1200		
Hook Height	mm	260 / 310 / 360		
Overall Length	mm	1445		
Overall Width	mm	850		
Ground Clearance	mm	100		
Turning Radius	mm	1195		
Drive Speed Load/Unload	km/h	4.5 / 7.0		
Rated Pulling Force	N	2000	2400	3000
Max Pulling Force	N	2900	3200	4000
Max Gradeability Load/Unload	%	5 / 8		
Brake Type		Electromagnetic		
Drive Motor Rating S 60Min	V/Kw	24/2.2	24/2.5	48/3.0
Charger (External)	V/A	24/30		48/15
K20 Batter Voltage / Nominal Capacity	V/Ah	4 x 6/203	4 x 6/240	4 x 12/83
Battery Weight	Kg	136	144	104
Type of Drive Control		AC		
Steering Type		Mechanics		
Noise Level	dB (A)	<70		
Type of Trailer Coupling		Latch		