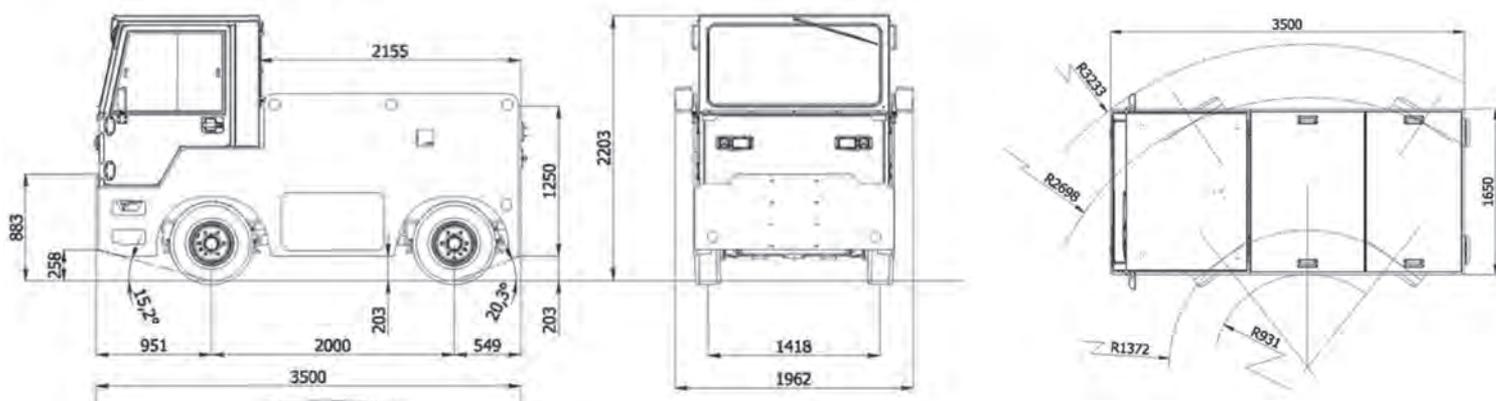
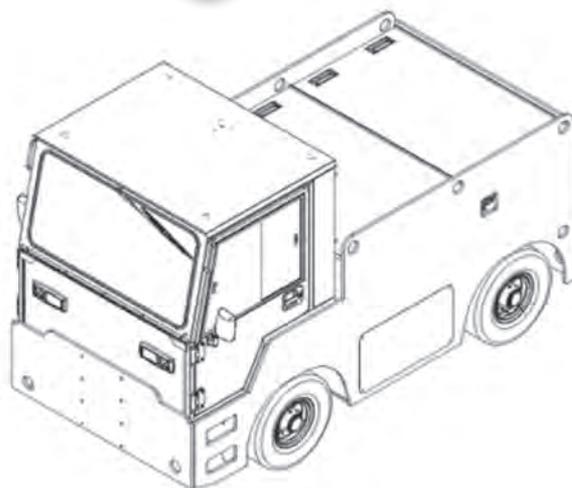




**LITHIUM BATTERY AVAILABLE**

# E800

- Full electric tow tractor
- Four wheel drive and steering
- For push back operation Cat I aircraft
- Available both with traditional and lithium battery

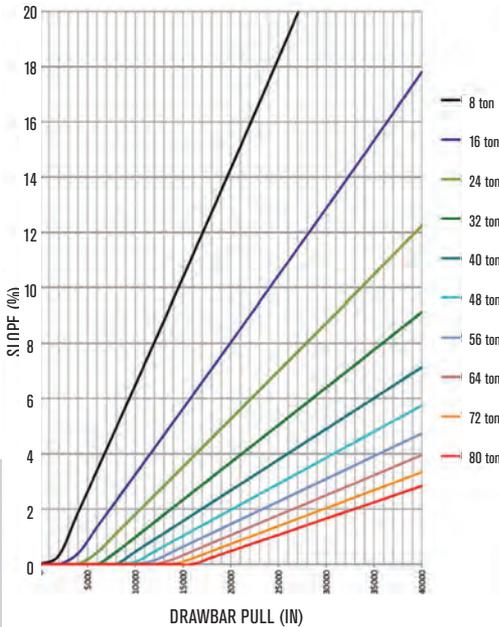


# E800

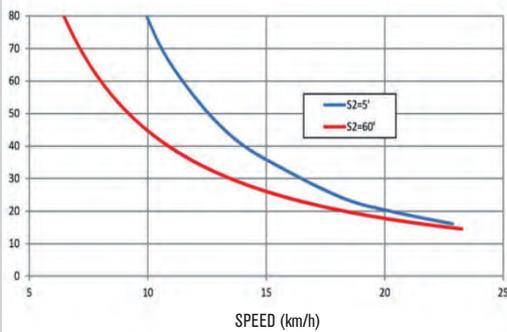


## PERFORMANCES

PERMISSIBLE SLOPES FOR ATA E800 AC



## AVAILABLE IN-RUN TOW CAPACITY (T)



## CHARACTERISTICS

1.1	MANUFACTURER			ATA SRL
1.2	MANUFACTURER'S MODEL DESIGNATION			E800AC
1.3	DRIVE			ELECTRIC WITH REGEN. BRAKE
1.4	OPERATION			RIDER SEATED
1.5	LOAD CAPACITY (ON-PLATFORM LOAD)	Q	KG	100
1.7	RATED DRAWBAR PULL	F	N	20000
	ADMISSIBLE TRAILER LOAD			
	DRY-ROAD/WHEEL FRICTION COEFFICIENT: = 0.8		KG	80000
	ROLLING RESISTANCE ON LEVEL SURFACE R = 200 N/T			
1.9	WHEELBASE	Y	MM	2000

## WEIGHT

2.1	SERVICE WEIGHT (INCLUDING BATTERY)		KG	6100
2.2	AXLE LOADING, UNLADEN FRONT		KG	3200
2.3	AXLE LOADING, UNLADEN REAR		KG	2900

## TYRES/CHASSIS

3.1	TYRES			PNEUMATIC	SOLID
3.2	TYRE SIZE - FRONT			7.00-12"	
3.3	TYRE SIZE - REAR			7.00-12"	
3.5	NUMBER OF WHEELS				
	(front/rear, X=drive, Y= steer)		2XY / 2XY		
3.6	TREAD, FRONT (TRACK)	b10	mm	1418	
3.7	TREAD, REAR (TRACK)	b11	mm	1418	
3.8	SUSPENSION/DAMPING (FRONT/REAR)			LEAF SPRINGS/ LEAF SPRINGS	
3.9	WHEELS BRAKED SERVICE BRAKE, NUMBER			4	
3.10	WHEELS BRAKED PARKING BRAKE, NUMBER			4	

## DIMENSIONS

4.7	HEIGHT OF OVERHEAD GUARD	H6	MM	2203	
4.8	STAND HEIGHT, LOWERED	H7	MM	1150	
4.12	COUPLING HEIGHT	H10	MM	260-880	
4.13	LOADING HEIGHT, UNLADEN (PLATFORM HEIGHT)	H11	MM	1450	
4.16	LENGTH OF LOADING SURFACE (PLATFORM)	L3	MM	2050	
4.17	OVERHANG	L5	MM	550	
4.18	WIDTH OF LOADING SURFACE (PLATFORM)	B9	MM	1600	
4.19	OVERALL LENGTH	L1	MM	3500	
4.21	OVERALL WIDTH	B1	MM	1650	
4.32	GROUND CLEARANCE, CENTRE OF WHEEL BASE	M2	MM	200	
4.35	OUTER TURNING RADIUS	WA	MM	3240	
4.36	INNER TURNING RADIUS	B13	MM	935	

## PERFORMANCE

5.1	TRAVEL SPEED, UNLADEN		KM/H	20	
5.5	RATED DRAWBAR PULL, UNLADEN (S2=60')		N	20000	
5.6	MAX. DRAWBAR PULL, UNLADEN		N	40000	
5.7	GRADEABILITY, UNLADEN		%	SEE PERFORMANCE DIAGRAM	
5.8	MAX. GRADEABILITY, UNLADEN		%	SEE PERFORMANCE DIAGRAM	
5.10	BRAKES			HYDRAULIC PLATE (MINERAL OIL)	

## MOTORS

6.1	DRIVE MOTOR RATING (S2=60')		KW	40 (2 X 20 KW)	
6.3	BATTERY ACCORDING TO NORM			8 PZS 640 L - DIN 43536-A	
6.4	BATTERY VOLTAGE   NOMINAL CAPACITY		V   AH	80   640	
6.5	BATTERY WEIGHT		KG	1605	

## OTHER

8.1	TYPE OF DRIVE UNIT			AC-MICROPROCESSOR	
8.6	DRIVE AXLE TYPE			AXLE RR=19.73	
10.7	AVERAGE NOISE PEAK AT DRIVER'S SEAT		DB(A)	69	
10.8	TOWING COUPLING, TYPE			ATA 67621 (DIN 74054 EYE CONFORM)	

This data sheet gives technical features in accordance with VDI 2198.

To ensure safe transport must observe the following rules for towing trailers. It is absolutely forbidden to exceed the maximum trailer load. The trailer load must be calculated by the operator in accordance with VDI 3973 and DIN 15172. However, it is absolutely forbidden to exceed the maximum admissible trailer load specified by the manufacturer.