

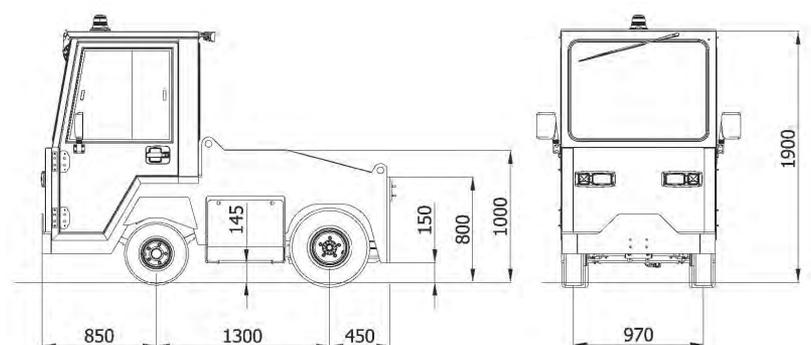
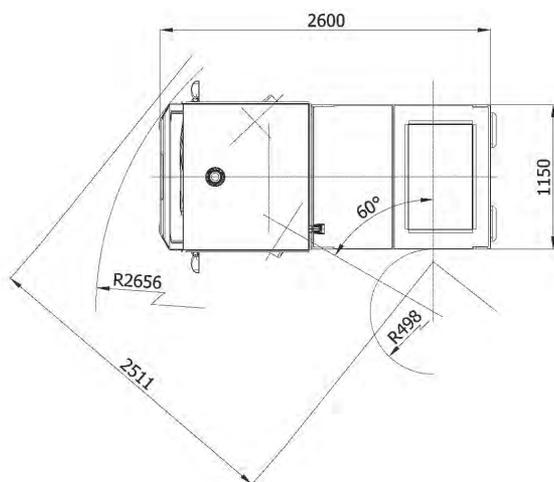
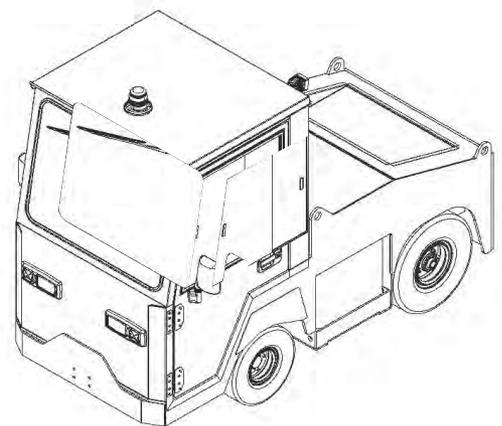


E200 AC

The ideal vehicle for baggage handling, towing of GSE and helicopters.

With an extremely tight turning radius and compact size, it represents the ideal solution for handling operations inside baggage handling areas and in general, for towing GSE, baggage carts and helicopters.

With a small modification, the E200 airport tractor can also be used as a flatbed with a 2-ton load capacity

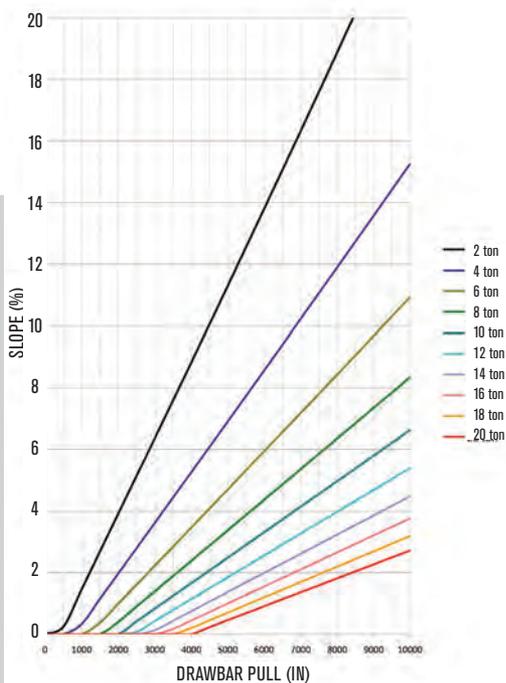


E200 AC



PERFORMANCES

PERMISSIBLE SLOPES FOR ATA E200 AC



CHARACTERISTICS

1.1	MANUFACTURER			ATA SRL
1.2	MANUFACTURER'S MODEL DESIGNATION			E200AC
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	4000
	ADMISSIBLE TRAILER LOAD DRY-ROAD/WHEEL FRICTION COEFFICIENT: =0.8		KG	20000
1.9	WHEELBASE		MM	1300

WEIGHT

2.1	SERVICE WEIGHT (INCLUDING BATTERY)	KG	2100	2394	2657
2.2	AXLE LOADING, UNLADEN FRONT	KG	1100	1247	1378
2.3	AXLE LOADING, UNLADEN REAR	KG	1000	1147	1279

TYRES/CHASSIS

3.1	TYRES			PNEUMATIC / SOLID
3.2	TYRE SIZE - FRONT			5.00-8"
3.3	TYRE SIZE - REAR			6.50-10"
3.5	NUMBER OF WHEELS (FRONT/REAR, X=DRIVE)			2 / 2X
3.6	TREAD, FRONT (TRACK)	B10	MM	970
3.7	TREAD, REAR (TRACK)	B11	MM	970
3.8	SUSPENSION/DAMPING (FRONT/REAR)			LEAF SPRINGS/SHOCK ABSORB.
3.9	WHEELS BRAKED SERVICE BRAKE, NUMBER			4
3.10	WHEELS BRAKED PARKING BRAKE, NUMBER			2 (REAR)

DIMENSIONS

4.7	HEIGHT OF OVERHEAD GUARD	H6	MM	1900
4.8	STAND HEIGHT, LOWERED	H7	MM	850
4.12	COUPLING HEIGHT	H10	MM	200-700
4.13	LOADING HEIGHT, UNLADEN (PLATFORM HEIGHT)	H11	MM	800
4.16	LENGTH OF LOADING SURFACE (PLATFORM)	L13	MM	500
4.17	OVERHANG	L5	MM	450
4.18	WIDTH OF LOADING SURFACE (PLATFORM)	B9	MM	800
4.19	OVERALL LENGTH	L1	MM	2600
4.21	OVERALL WIDTH	B1	MM	1150
4.32	GROUND CLEARANCE, CENTRE OF WHEEL BASE	M2	MM	145
4.35	OUTER TURNING RADIUS	WA	MM	2656
4.36	INNER TURNING RADIUS	B13	MM	498

PERFORMANCE

5.1	TRAVEL SPEED, UNLADEN	KM/H		20
5.5	RATED DRAWBAR PULL, UNLADEN (S2=60°)	N		4000
5.6	MAX. DRAWBAR PULL, UNLADEN	N		10000
5.7	GRADEABILITY, UNLADEN	%		SEE PERFORMANCE DIAGRAM
5.8	MAX. GRADEABILITY, UNLADEN	%		SEE PERFORMANCE DIAGRAM
5.10	BRAKES			HYDRAULIC (DOT 3/4)

MOTORS

6.1	DRIVE MOTOR RATING (S2=60°)	KW	9		
6.3	BATTERY ACCORDING TO NORM		DIN 43536 - A		
6.4	BATTERY VOLTAGE NOMINAL CAPACITY	K5 V AH	80/240	80/375	80465
6.5	BATTERY WEIGHT	KG	697	991	1254

OTHER

8.1	TYPE OF DRIVE UNIT			AC-MICROPROCESSOR
8.6	DRIVE AXLE TYPE			TRANSAXLE RR=19.49:1
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.