



" W e B u i l d F r e e d o m , N o t J u s t V e h i c l e s . "

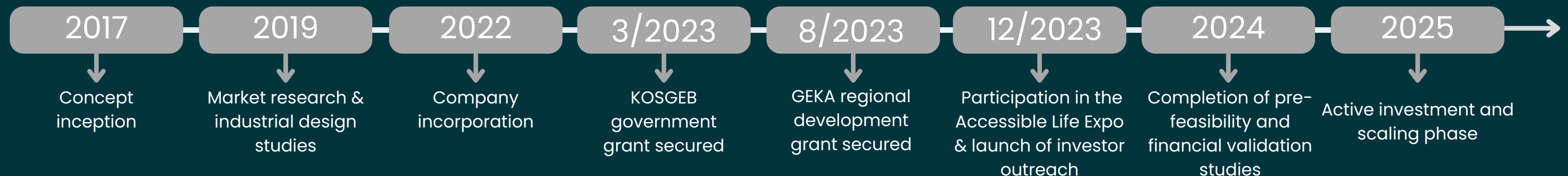
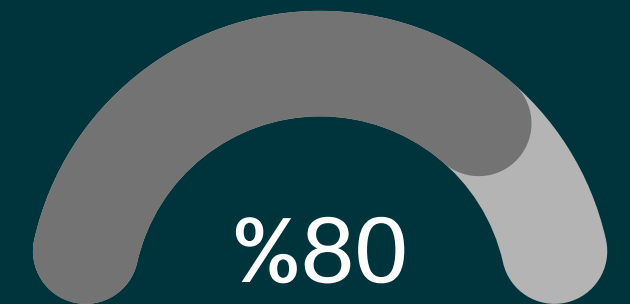
www.hampercar.com

INVESTOR SUMMARY

HAMPERCAR is a fully electric micro-mobility vehicle specifically designed for wheelchair users, addressing one of the most critical and underserved challenges in global urban mobility: independent, safe, and affordable transportation.

By combining full accessibility, high safety standards, and an innovative, cost-efficient pricing model, HAMPERCAR removes the structural barriers that prevent millions of wheelchair users from participating fully in social and economic life.

Thanks to its modular architecture, simplified manufacturing approach, and certification-ready design, HAMPERCAR enables rapid scalability and broad market penetration—delivering accessible mobility solutions to a wide user base in a short time frame.



PROBLEM

Today, millions of wheelchair users in Türkiye and around the world still lack access to one of the most fundamental human rights: safe, independent, and accessible transportation.

For wheelchair users, personal mobility has become a major structural challenge due to the following reasons:

- Standard passenger vehicles are not designed for independent use by wheelchair users.
- Specially converted vehicles are extremely expensive and remain inaccessible for the majority of users.
- Public transportation infrastructure is largely insufficient in terms of physical accessibility and reliability.

This issue goes far beyond transportation—it **directly restricts personal freedom, social participation, and economic independence for millions of individuals worldwide.**



CURRENT SOLUTIONS

Converted Standard Vehicles

- Extremely expensive
- Economically unsustainable for individual users

Large Commercial Accessible Vehicles

- Not suitable for personal, everyday use
- Primarily designed for institutional and public service operations

Adapted Micro Vehicles

- *Not suitable for direct wheelchair access*
- *Insufficient in terms of safety and ergonomics*

Municipal / Public Transportation Services

- *Operate on appointment-based and limited schedules*
- *Not continuously or reliably accessible*

As a result, all existing alternatives are costly, non-standardized, unsafe, and inadequate for independent personal use.



SOLUTION

HAMPERCAR is a fully electric and accessible micro-mobility solution that redefines independent mobility for wheelchair users. By transforming transportation from a privilege into a fundamental right, HAMPERCAR enables users to move safely, comfortably, and independently—without relying on third parties in their daily lives.

Core Value Proposition

- Enables independent mobility
- Enhances accessibility and ease of use
- Strengthens social and economic participation



Key Technical Specifications (Summary)

- 60V / 80A battery system
- Up to 90 km driving range
- 1500W electric motor with hill-climbing support
- Air conditioning system
- Dual camera system (front & rear)
- Rear-view camera and parking sensors
- Global GPS tracking
- Tire pressure monitoring system
- MP5 multimedia display & MP3 player
- Four-wheel disc brake system
- 300 kg load capacity

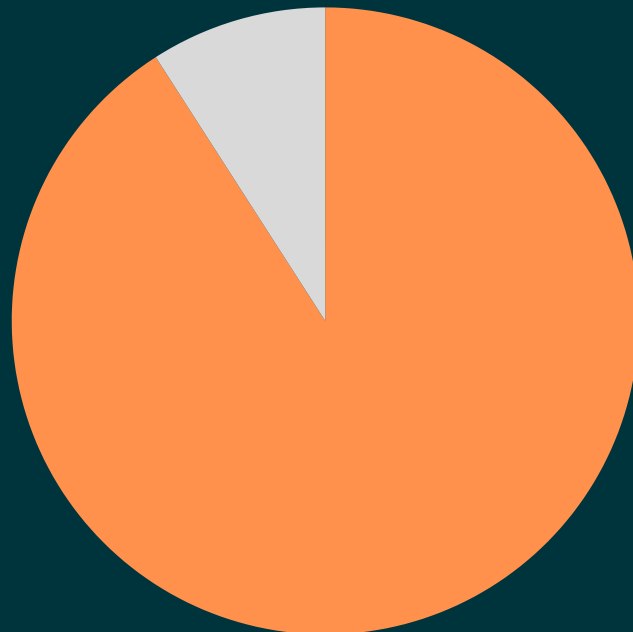
COMPETITIVE ANALYSIS – COMPARATIVE OVERVIEW

Criteria	Hampercar (Türkiye)	Elbee (Czech Republic)	Kenguru (USA)	ZEV (USA)
Target User	Wheelchair users + general micro-mobility users	Wheelchair users	Wheelchair users	Wheelchair users
Accessibility	100% accessible – full ramp integration	Ramp available	Ramp available	Ramp available
Independent Boarding	Yes	Yes	Yes	Yes
Price	USD 12,500	EUR 16,000–25,000	USD 25,000–30,000	USD 12,000–18,000
Production Capacity	Modular (50 → 1,000 units/year)	Very low	Failed to reach mass production	Medium
Regulatory Compliance (45 km/h L6e)	100% compliant design	Compliant	Compliant	Compliant
Cost Advantage	Cost-efficient pricing	High cost	High cost	Medium cost
Sales Performance	New – high growth potential	Low	Discontinued	Medium
Service & Spare Parts	Local manufacturing (reliable service & spare parts)	Limited	None	Variable

INCIDENT ANALYSIS

TÜRKİYE

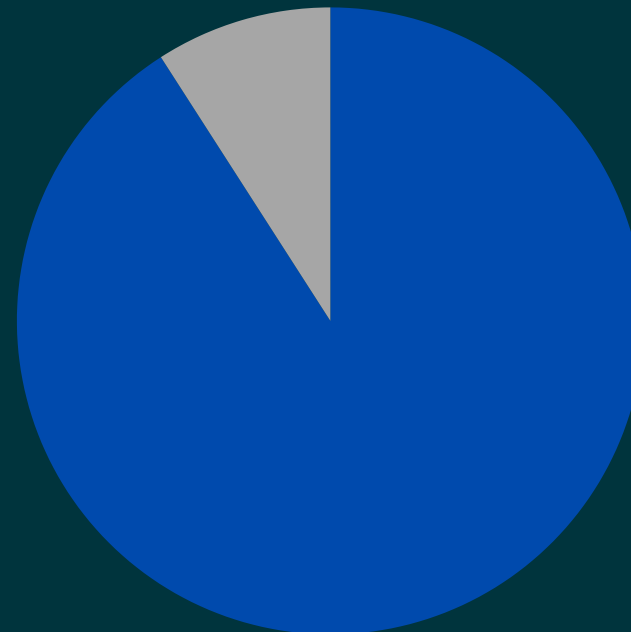
ADRESSABLE TARGET AUDIENCE
68800



NUMBER OF WHEELCHAIR USERS
688000

EUROPE

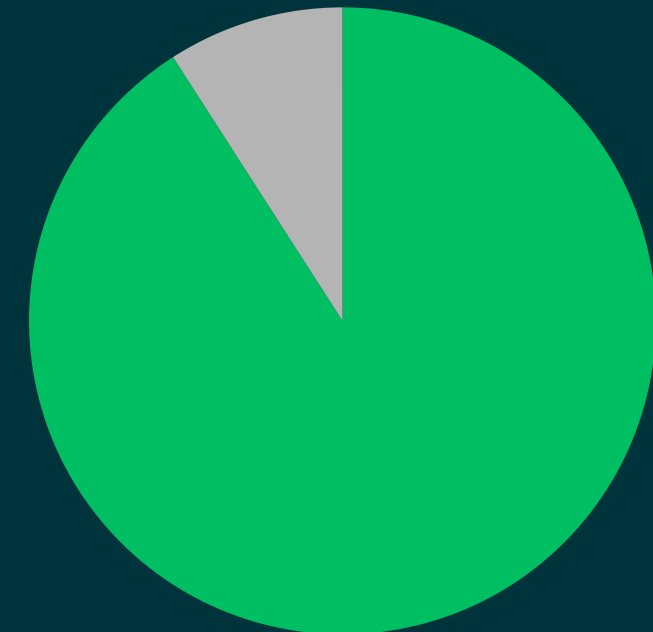
ADRESSABLE TARGET AUDIENCE
320000



NUMBER OF WHEELCHAIR USERS
3200000

GLOBAL

ADRESSABLE TARGET AUDIENCE
4966000



NUMBER OF WHEELCHAIR USERS
49660174

*This analysis is based on aggregated and averaged data published by WHO and ASHB.

MARKET ANALYSIS – TÜRKİYE

TURKİYE
POTENTIAL TARGET
AUDIENCE
68.800 USERS

TOTAL 5
YEARS
POTENTIAL
SALES
7.105 UNITS

TÜRKİYE									
TOTAL ESTIMATED CANVASS POTENTIAL SIZE ANALYSIS IN UNITS									
TÜRKİYE TOTAL # Orthopedically Disabled (0,8% of Population)			688.000		Females are excluded for social, economical and traditional reasons				
Males			344.000		5 Years Total		Worst Case Ratio		
Females			344.000		Est. Pot. Target Market (Males)		20%		68.800
			# of Disabled per Canvass	# of Disabled per Canvass	Potential to Net # of Disabled	Per Canvass (T5)		Estimated	
TÜRKİYE - CANVASS ANALYSIS (Males)			2024 data	2025 Year End	90%	Penetration %	Confidence Interval	Potential # of sales	
				1% (Yearly increase)		15%	75%		
1	İstanbul-Kocaeli-Tekirdağ	15%	10.320	10.526	9.474	1.421	1.066	1.066	
2	İzmir-Manisa	10%	6.880	7.018	6.316	947	711	711	
3	Ankara	10%	6.880	7.018	6.316	947	711	711	
4	Gaziantep-Hatay-Şanlıurfa	8%	5.504	5.614	5.053	758	568	568	
5	Adana-Mersin	8%	5.504	5.614	5.053	758	568	568	
6	Bursa-Yalova	8%	5.504	5.614	5.053	758	568	568	
7	Antalya	5%	3.440	3.509	3.158	474	355	355	
8	Konya	5%	3.440	3.509	3.158	474	355	355	
			69%						
TOTAL BIGGEST 8 CANVASSES			47.472	48.421	43.579	6.537	4.903	4.903	
9	Türkiye Other Canvass	31%	21.328	21.755	19.579	2.937	2.203	2.203	
TÜRKİYE TOTAL (Males)			68.800	70.176	63.158	9.474	7.105	7.105	
21-30 Years Old			20%	13.760	14.035	1.895	1.421	1.421	
31-40 Years Old			45%	30.960	31.579	4.263	3.197	3.197	
41-50 Years Old			35%	24.080	24.562	3.316	2.487	2.487	
ALL CHANNELS TOTAL			100%	68.800	70.176	9.474	7.105	7.105	

MARKET ANALYSIS EUROPE

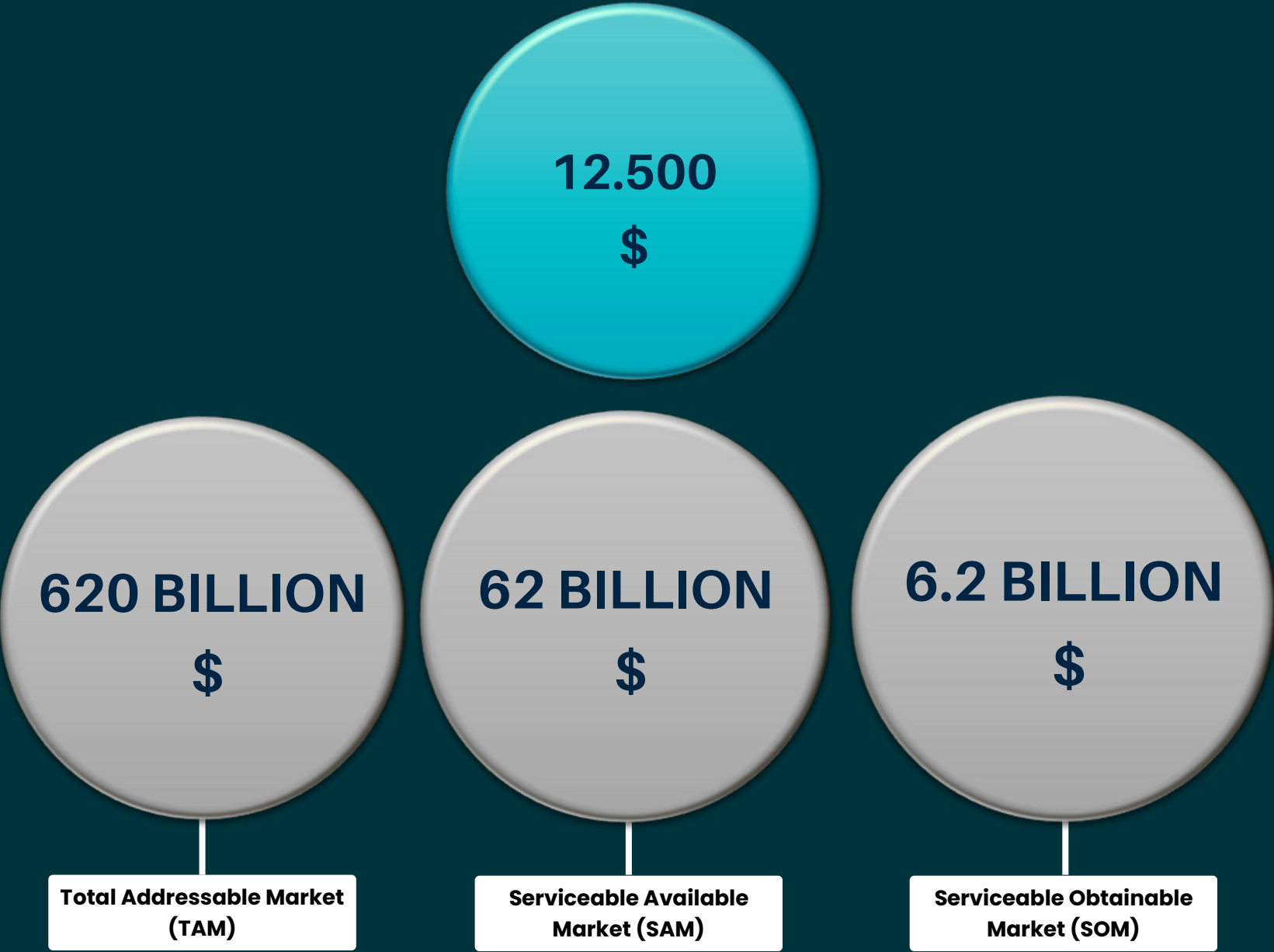
EUROPE									
TOTAL ESTIMATED CANVASS POTENTIAL SIZE ANALYSIS IN UNITS									
EUROPE TOTAL # Orthopedically Disabled (0,8% of Population)			3.200.000		Estimated Potantial Target Market			10%	320.000
			# of Disabled per Canvass	# of Disabled per Canvass	Potential to Net # of Disabled	Per Canvass (T5)		Estimated	
						Penetration %	Confidence Interval	Potential # of sales	
EUROPE - CANVASS ANALYSIS (Males)			2024 data	2025 Year End	90%	5%	75%		
		%		1% (Yearly increase)					
1	Germany	18%	57.600	58.752	52.877	2.644	1.983	1.983	
2	United Kingdom	12%	38.400	39.168	35.251	1.763	1.322	1.322	
3	France	12%	38.400	39.168	35.251	1.763	1.322	1.322	
4	Italy	10%	32.000	32.640	29.376	1.469	1.102	1.102	
5	Spain	9%	28.800	29.376	26.438	1.322	991	991	
6	Poland	8%	25.600	26.112	23.501	1.175	881	881	
7	Romania	4%	12.800	13.056	11.750	588	441	441	
8	Netherlands	4%	12.800	13.056	11.750	588	441	441	
		77%							
	TOTAL BIGGEST 8 CANVASSES		246.400	251.328	226.195	11.310	8.482	8.482	
9	Europe Other Canvass	23%	73.600	75.072	67.565	3.378	2.534	2.534	
EUROPE TOTAL			320.000	326.400	293.760	14.688	11.016	11.016	
20-30 Years Old			20%	64.000	65.280	2.938	2.203	2.203	
31-40 Years Old			45%	144.000	146.880	6.610	4.957	4.957	
41-50 Years Old			35%	112.000	114.240	5.141	3.856	3.856	
ALL CHANNELS TOTAL			100%	320.000	326.400	14.688	11.016	11.016	

EUROPE
POTENTIAL TARGET
AUDIENCE
320.000

TOTAL 5 YEARS
POTENTIAL
SALES
11.016 UNITS

GLOBAL MARKET SIZE

HAMPERCAR



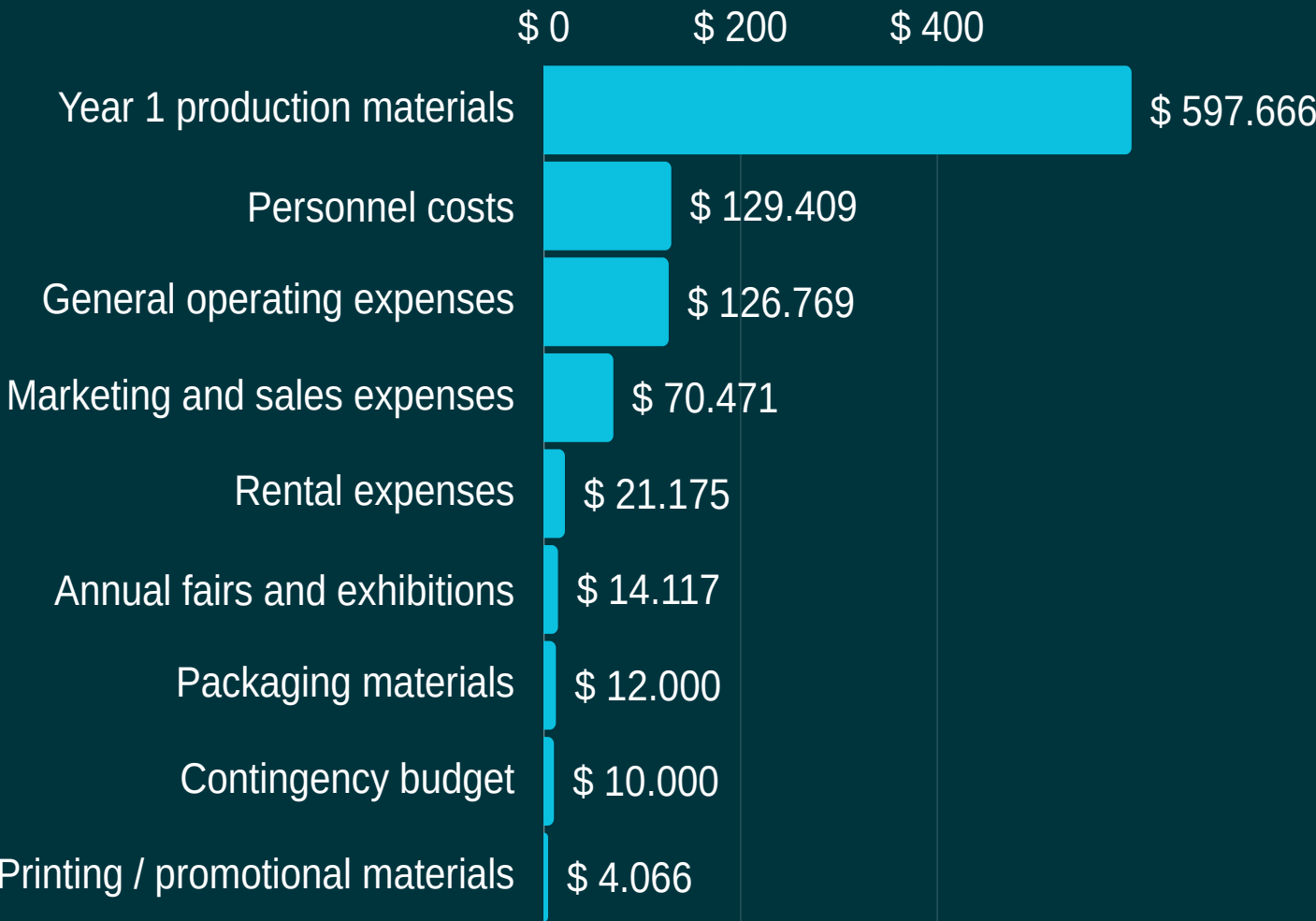
INITIAL INVESTMENT REQUIREMENT



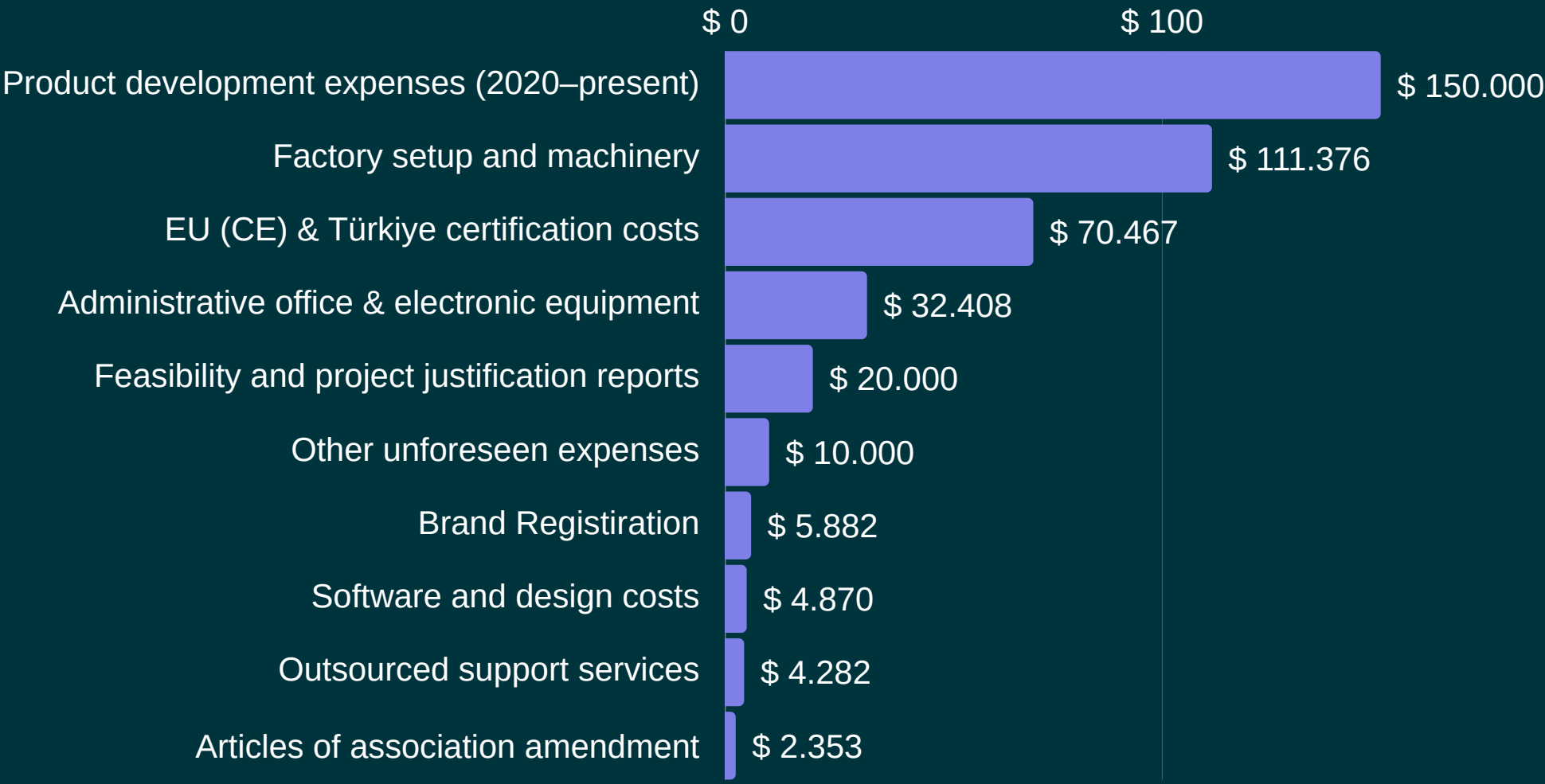
- Pre-operational factory and office setup
- Factory and office operational expenses
- Procurement of materials for the first 120 vehicles
- First-year personnel costs
- Marketing and sales expenditures
- Product development and R&D activities
- Certification and regulatory compliance costs

USE OF FUNDS

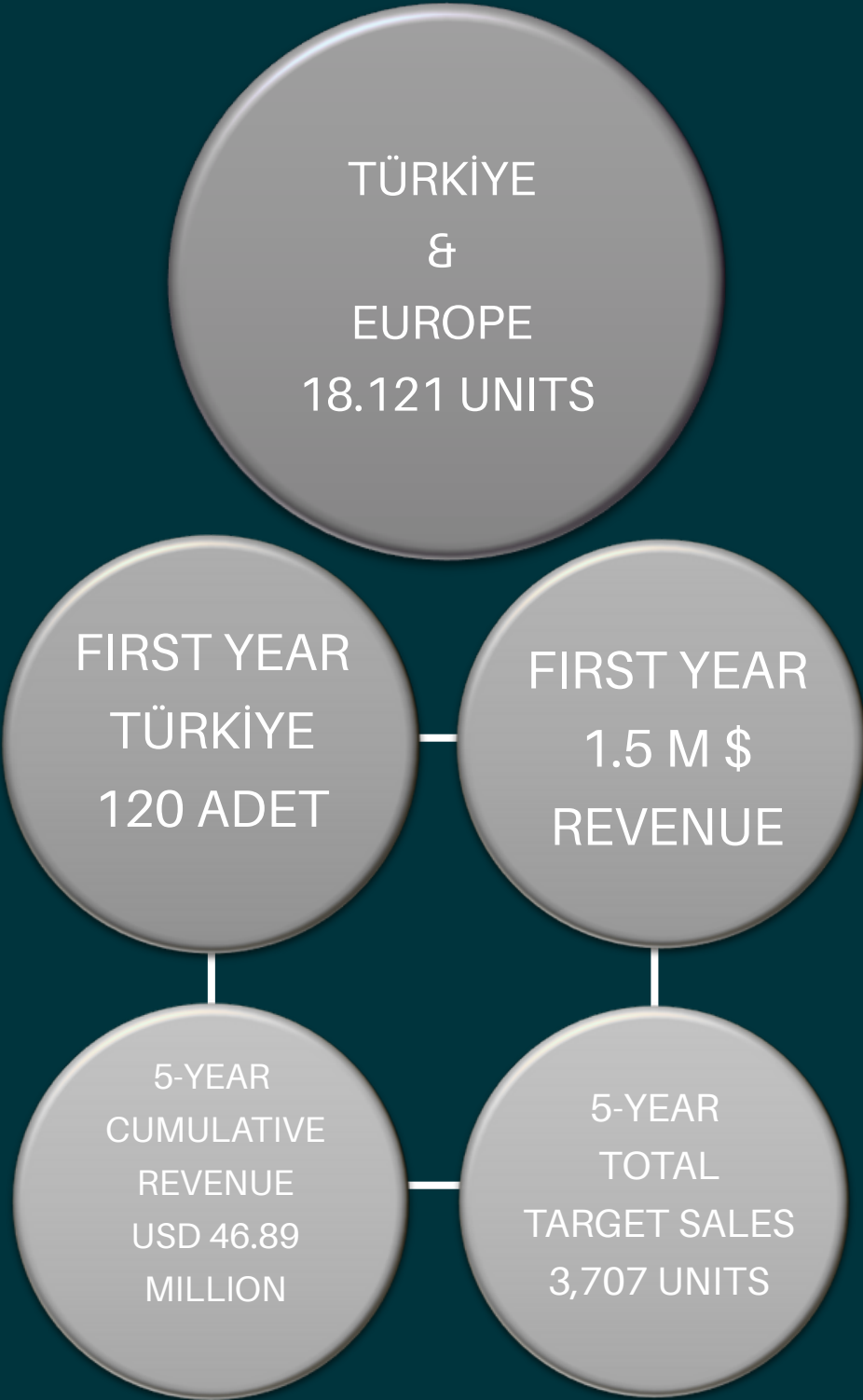
Working Capital Requirement



Office, Factory, Know-How & Feasibility Expenses



SALES PROJECTION (5 Years)



TÜRKİYE & EUROPE								
PROJECTED SALES IN UNITS & \$								
	T4 & T5	Applicable only : "AFTER THE INVESTMENT PERIOD"						
(T4-T5) EUROPE Target Penetration Ratio	%0,005	T1	T2	T3	T4		T5	
		TÜRKİYE(First 3 years)			TÜRKİYE	EUROPE	TÜRKİYE	EUROPE
HamperCar V.01								
Projected Price/unit	\$ 12.500	120	240	480	840	55	1.470	83
	Total Unit	120	240	480	840	55	1.470	83
	Total NET Revenue	\$ 1.500.000	\$ 3.000.000	\$ 6.000.000	\$ 10.500.000	\$ 688.500	\$ 18.375.000	\$ 1.032.750
HamperCar V.02								
Projected Price/unit	\$ 13.750	0	0	60	105	21	184	32
	Total Unit	0	0	60	105	21	184	32
	Total NET Revenue	\$ 0	\$ 0	\$ 825.000	\$ 1.443.750	\$ 288.750	\$ 2.526.563	\$ 433.125
HamperCar V.03								
Projected Price/unit	\$ 15.130	0	0	0	0	0	12	6
	Total Unit	0	0	0	0	0	12	6
	Total NET Revenue	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 181.560	\$ 95.319
TOTAL # OF UNITS /YEAR		120	240	540	945	76	1.666	120
					T4- Tot. Units	1.021	T5- Tot. Units	1.786
CUMULATIVE # OF UNITS		120	360	900	1.921		3.707	
Average # OF UNITS Sold/Month		10	20	45	85		149	
TOTAL NET REVENUE/YEAR		\$ 1.500.000	\$ 3.000.000	\$ 6.825.000	\$ 11.943.750	\$ 977.250	\$ 21.083.123	\$ 1.561.194
					T4 -Tot.Rev :	\$ 12.921.000	T5-Tot.Rev :	\$ 22.644.317
CUMULATIVE NET REVENUE		\$ 1.500.000	\$ 4.500.000	\$ 11.325.000	\$ 24.246.000		\$ 46.890.317	

Investment / Return Table

EXIT VALUE
33.98 Milyon
\$

ROI
X 3.29

HIGH
PROFITABILITY

Partnership Ratio & Earnings Analysis Table						
		Expected Finance Time Table (T1)				
Partner's Investment Total	Share %	1st Q	2nd Q	3rd Q	4th Q	Total
\$ 1.398.000	10,00%	\$ 349.500	\$ 349.500	\$ 349.500	\$ 349.500	\$ 1.398.000
\$ 1.678.000	11,00%	\$ 419.500	\$ 419.500	\$ 419.500	\$ 419.500	\$ 1.678.000
\$ 2.014.000	13,00%	\$ 503.500	\$ 503.500	\$ 503.500	\$ 503.500	\$ 2.014.000
\$ 2.417.000	15,00%	\$ 604.250	\$ 604.250	\$ 604.250	\$ 604.250	\$ 2.417.000
\$ 2.900.000	17,00%	\$ 725.000	\$ 725.000	\$ 725.000	\$ 725.000	\$ 2.900.000
EARNINGS & PROFITABILITY		T1	T2	T3	T4	T5
Profit/Loss (From Table T12)		\$ 308.099	\$ 721.468	\$ 1.771.245	\$ 3.403.874	\$ 5.839.312
Partner's Investment Total	Share %	Per Year Net Earning Per Share %				
\$ 1.398.000	10%	\$ 30.810	\$ 72.147	\$ 177.125	\$ 340.387	\$ 583.931
\$ 1.678.000	11%	\$ 33.891	\$ 79.361	\$ 194.837	\$ 374.426	\$ 642.324
\$ 2.014.000	13%	\$ 40.053	\$ 93.791	\$ 230.262	\$ 442.504	\$ 759.111
\$ 2.417.000	15%	\$ 46.215	\$ 108.220	\$ 265.687	\$ 510.581	\$ 875.897
\$ 2.900.000	17%	\$ 52.377	\$ 122.650	\$ 301.112	\$ 578.659	\$ 992.683
Earnings Comparison Table						
Alternative Earnings :			US Treasury Bond	3,72%	MB Eurobond	5,40%
Partner's Investment Total	Cum. Earnings	Av. Yearly NE	Av. NE Ratio	USTB-5Y	MB-EB	HAMPER CAR
\$ 1.398.000	\$ 1.204.400	\$ 240.880	17,23%	4,63	3,19	x Times Higher
\$ 1.678.000	\$ 1.324.840	\$ 264.968	15,79%	4,24	2,92	x Times Higher
\$ 2.014.000	\$ 1.565.720	\$ 313.144	15,55%	4,18	2,88	x Times Higher
\$ 2.417.000	\$ 1.806.600	\$ 361.320	14,95%	4,02	2,77	x Times Higher
\$ 2.900.000	\$ 2.047.480	\$ 409.496	14,12%	3,80	2,61	x Times Higher
Description (Value)	5 Year Acc. Total	T1	T2	T3	T4	T5
FIXED ASSETS(increase based upon # sales)	\$ 6.609.726	\$ 213.950	\$ 427.901	\$ 962.776	\$ 1.820.503	\$ 3.184.596
CUMULATIVE NET PROFIT	\$ 12.043.998	\$ 308.099	\$ 721.468	\$ 1.771.245	\$ 3.403.874	\$ 5.839.312
MARKET SHARE VALUE(Earnings Multiplier Method)	\$ 14.452.797	Multiplier = x 6				
BRAND VALUE (Royalty Releif Method) From Table	\$ 878.598	\$ 28.528	\$ 61.854	\$ 140.607	\$ 250.195	\$ 397.414
Assets + Net Profits (TOTAL EXIT VALUE)	\$ 33.985.119	\$ 550.577	\$ 1.211.223	\$ 2.874.628	\$ 5.474.572	\$ 9.421.322
PARTNER'S EXIT VALUE ANALYSIS TABLE						
Partner's Investment Total	Partnership Ratio	Share Value	NET Earnings	5-YEAR TOTAL	RETURN on Investment	
\$ 1.398.000	10%	\$ 3.398.512	\$ 1.204.400	\$ 4.602.912	3,29	x Initial Investment
\$ 1.678.000	11%	\$ 3.738.363	\$ 1.324.840	\$ 5.063.203	3,02	x Initial Investment
\$ 2.014.000	13%	\$ 4.418.066	\$ 1.565.720	\$ 5.983.785	2,97	x Initial Investment
\$ 2.417.000	15%	\$ 5.097.768	\$ 1.806.600	\$ 6.904.368	2,86	x Initial Investment
\$ 2.900.000	17%	\$ 5.777.470	\$ 2.047.480	\$ 7.824.950	2,70	x Initial Investment

PROJECT JUSTIFICATION REPORT (PJR)

A 5-YEAR PRE-FEASIBILITY STUDY HAS BEEN PREPARED WITHIN A DYNAMIC STRUCTURE CONSISTING OF A TOTAL OF 29 SIMULTANEOUSLY WORKING EXCEL FILES, ANALYZING THE PROFITABILITY OF THE INVESTMENT. THE KEY WORKING FILES ARE LISTED BELOW.

- Basic Projections
- Company Incorporation and Infrastructure Expenses
- Summary Investment Table
- Incidence Analysis
- Market Analysis
- Production Costs
- Sales Projections
- Personnel Expenses
- Marketing & Sales Expenses
- General Expenses
- Operational Expenses
- Cash Flow
- Working Capital
- Manday Analysis
- Profit / Loss
- Depreciation
- Investor Equity & Return Table

**The PJR (Project Justification Report) will be shared following the execution of an NDA agreement.*

PROJECT TEAM



TUNAHAN GENCEL

A young entrepreneur and project leader with experience in more than 15 projects. Has extensive experience in TÜBİTAK electric vehicle projects, fiberglass, carbon fiber and prepreg cabin manufacturing, 3D printing & prototyping, production planning, sponsorship management, and supply chain operations. Holds primary responsibility for the continuity of Hampercar's design, execution of the production process, supply management, preparation for CE/TAREKS compliance, and investor reporting. Plays a key role in the project with multidisciplinary experience gained across different sectors (automotive, R&D, entrepreneurship, 3D manufacturing).



ÖZGÜR SARIHAN

An engineer specialized in mechanical design, structural analysis, sheet metal-machining manufacturing, and special-purpose machine design, with extensive experience gained in defense industry, aerospace, and automotive projects. Has advanced proficiency in SolidWorks, CATIA, and Inventor. Has led more than 11 product development processes in projects carried out at Altugen Technology, playing critical roles in carbon fiber, aluminum manufacturing, prototyping, and R&D processes. At Hampercar, is responsible for chassis-body design, mechanical system optimization, and production validation processes.



MURAT FEHİMİ ATAÇ

An entrepreneur and executive with over 35 years of international experience. Specialized in product development, production planning, import-supply chain management, and B2B sales. Plays a critical role in Hampercar's production model, supply management, preparation of financial statements, and project validation processes presented to investors.



"We Build Freedom, Not Just Vehicles."



www.hampercar.com

mail: muratfehmiatac@altugen.com

+90 544 329 49 41