










Technology with Vision

Hella Special Vehicles Product Offerings







Special Purpose Vehicles

Vehicle types

Segments	1	2	3	4
	Street Cleaning	Waste Collecting	Airport	Snow Removal
				
Segments	5	6	7	8
	Breakdown Service Vehicle	Street Maintenance	Pumper Trucks	Fleet Operators
				

Special Purpose Vehicle

Vehicle types

	1	2	3	4
Segments	Police	Fire Brigade	Ambulances	Civil Protection
				

Special Purpose Vehicle

Vehicle types - Top customers

Segments	1	2	3	4
	Street Cleaning	Waste Collecting	Airport	Snow Removal
				
Segments	5	6	7	8
	Breakdown Service Vehicle	Street Maintenance	Pumper Trucks	Fleet Operators
				

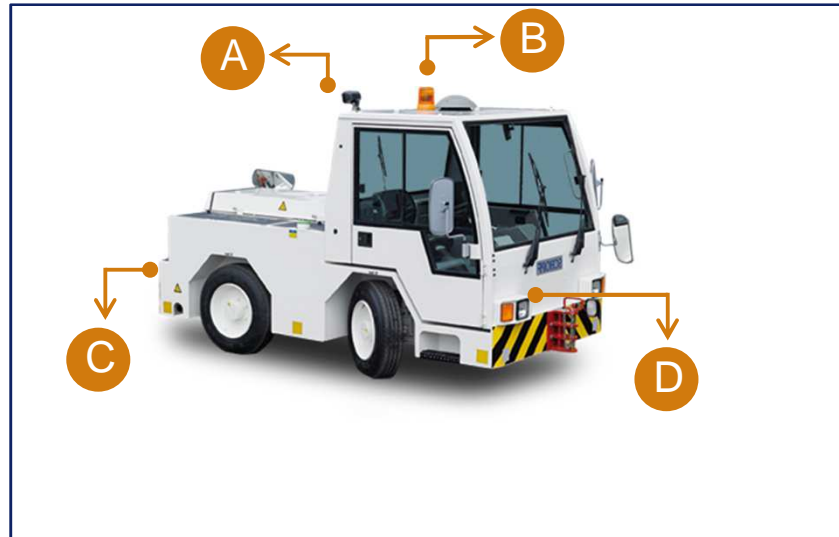
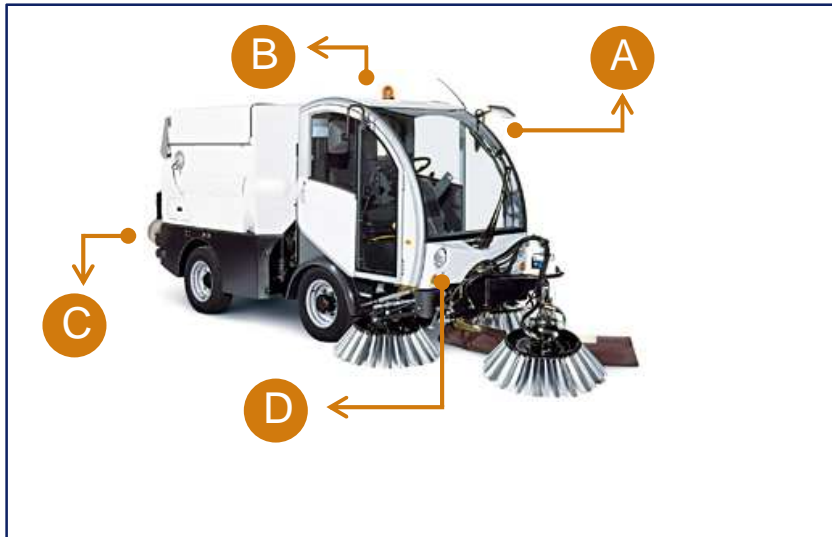
Special Purpose Vehicle

Vehicle types - Top customers

Segments	1	2	3	4
		Police	Fire Brigade	Ambulances
				

Special Purpose Vehicle

Sweepers & Airport vehicles (baggage truck)



Worklamps (2-4 per vehicle): A

Rear lighting (2 per vehicle): C

- Additional potentials:**
- Switches
 - Relays
 - Horns
 - Interior lighting
 - IBS / Angular Sensor / Accelerator Pedal

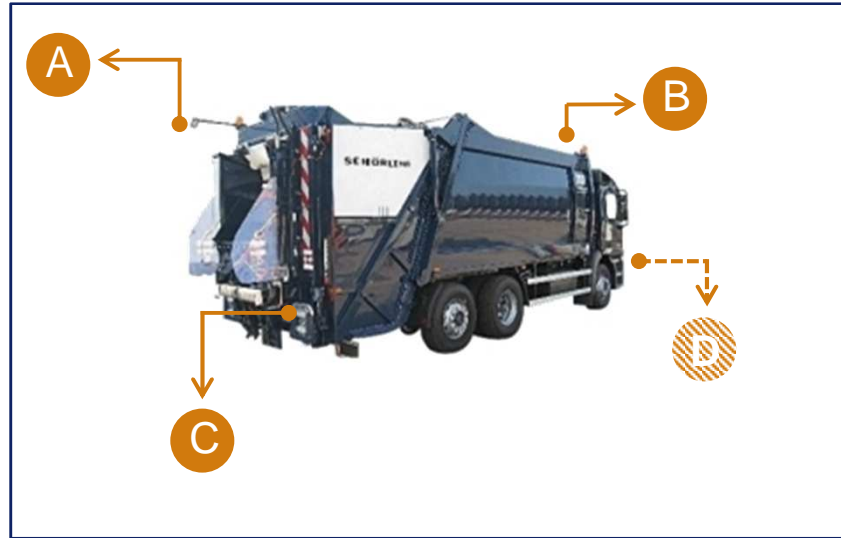
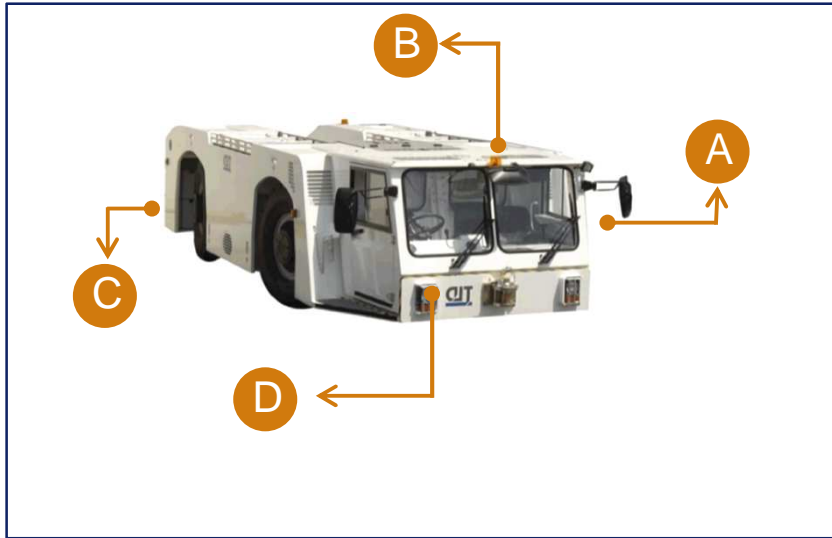
Beacons (1-2 per vehicle): B

Front lighting (2 per vehicle): D



Special Purpose Vehicle

Aircraft towing truck & Refuse collection vehicles



Worklamps (2-4 per vehicle): A

Rear lighting (2 per vehicle): C

Beacons (1-2 per vehicle): B

Front lighting (2 per vehicle): D

Additional potentials:

- Switches
- Relays
- Horns
- Interior lighting
- IBS / Angular Sensor / Accelerator Pedal



Special Purpose Vehicle

Towing Truck & Pumper Truck



Worklamps (2-4 per vehicle):



A

Rear lighting (2 per vehicle):



C

OWS (1-2 per vehicle):



B

Additional potentials:

- Switches
- Relays
- Interior lighting
- Installation material

Special Purpose Vehicle

Snow/Sand Removal



Worklamps (2-4 per vehicle):



A

Rear lighting (2 per vehicle):



C

OWS (1-2 per vehicle):



B

Front lighting (2 per vehicle):



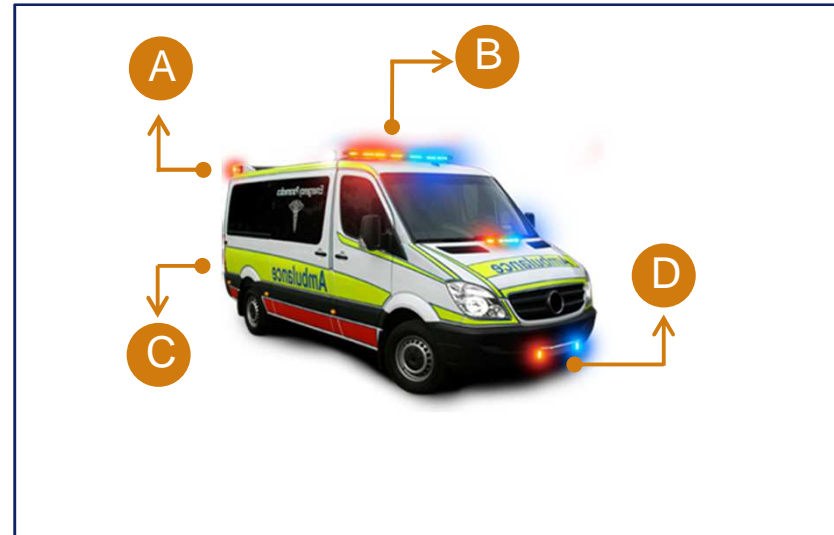
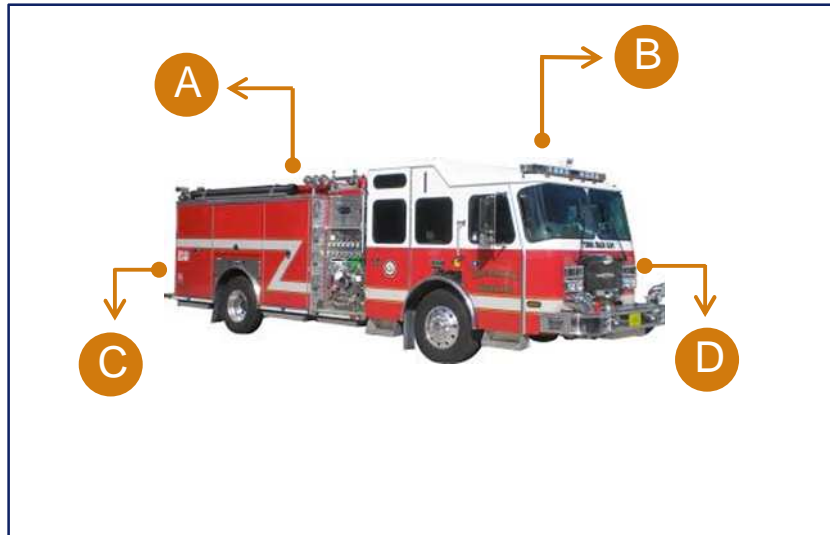
D

Additional potentials:

- Switches
- Relays
- Interior lighting
- Marker lamps
- Etc.

Special Purpose Vehicle

Fire Brigade and Ambulance



Worklamps (2-4 per vehicle):



A

Rear lighting (2 per vehicle):



C

Lightbars:



B

Beacons (1-2 per vehicle):



D

Additional potentials:

- Switches
- Relays
- Horns
- Interior lighting
- IBS / Angular Sensor / Accelerator Pedal