## 0.1 Similar products

Similar products are already widely available on the market and customers can decide based on their requirements without having to focus on only one "innovative" product available.

Hyster Robotics provides autonomous forklifts up until stage 3. features are

- 1. Running on programmed path or manual mode
- 2. self locating and navigating
- 3. does not require laser reflectors, guide magnets or wires
- 4. communicates with WMS warehouse management systems

Otto Motors Lifter is one of their products next to the mobile robots featuring

- 1. Intelligent Pallet detection
- 2. autonomous lane clearing
- 3. in house Fleet Manager software
- 4. continuos remapping of area adapting to dynamic workplace

**Toyota** has the Automated Workhorse which can only lift pallets up for moving, but can lift up to 8tons which is much more than others in this sector.

Other companies selling autonomous forklifts are Multiway, Vecna, Cronw and more are there to find which gives a statement for the interest in this sector.

Company	MaxLoad	sensors	speed m/s	accuracy m	turning ra-
	kg				dius m
Hyster	cell5	cell6			
Otto Mo-	1200	5x Intel Re-	1.5	0.05	1.9
tors		alSense Cam-			
		eras 3x SICK			
		Microscan3			
		(360°FOV)			
Toyota	8000		1.2		0.1