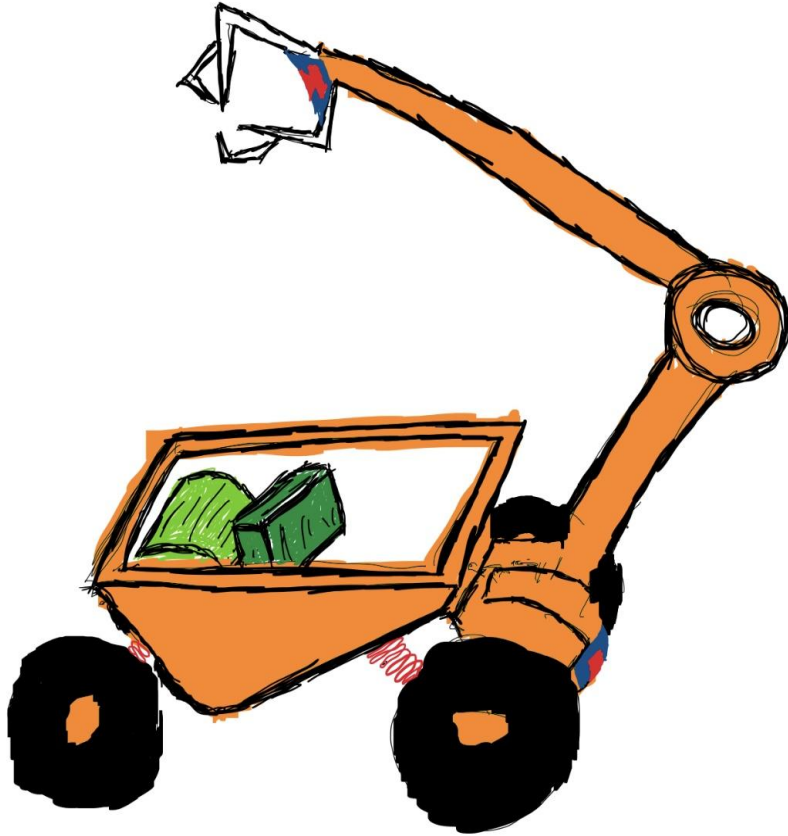
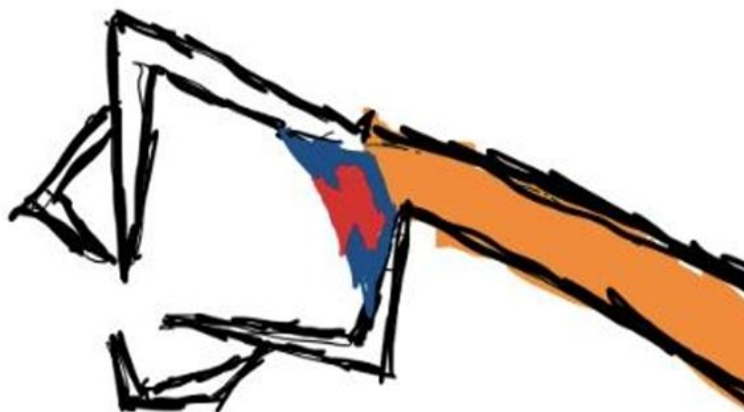

Precise Farming Vehicle Prototype

Designed by team UNKNOWN



- Four wheel design
- Autonomous ability
- GPS enabled
- IoT connected



- Computer Vision added
- Grasp & Pluck Design
- Dimension Detector



- Colour Detector
- Line Detector



●Curved Design

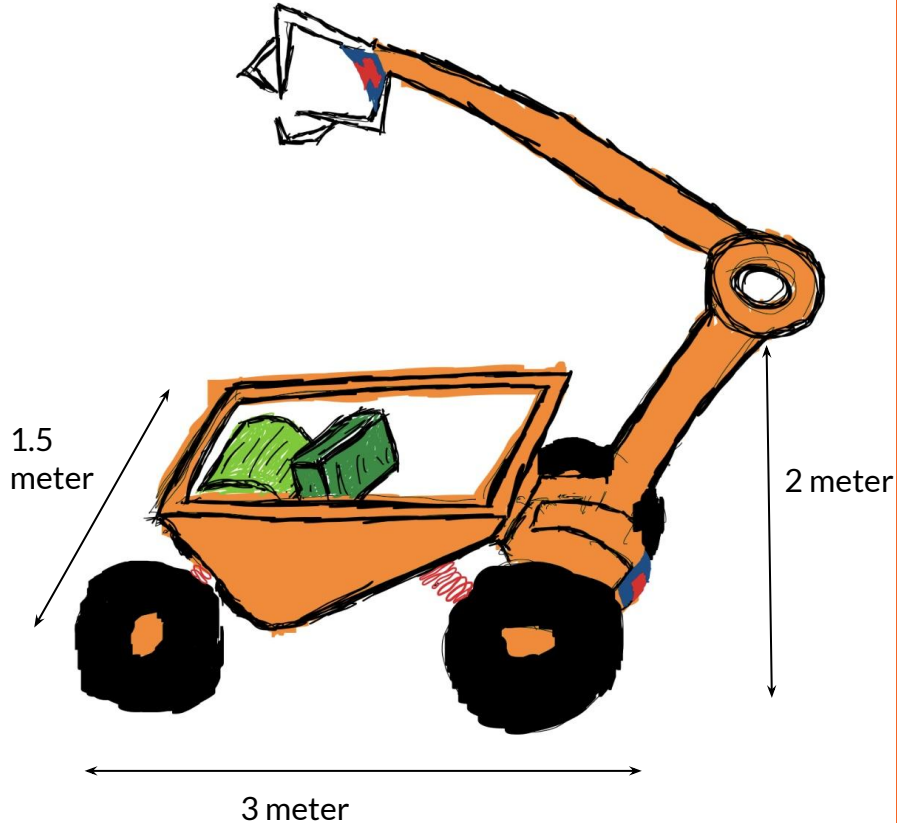
Types of Vehicle

Small Vehicle [SV]

Medium Vehicle [MV]

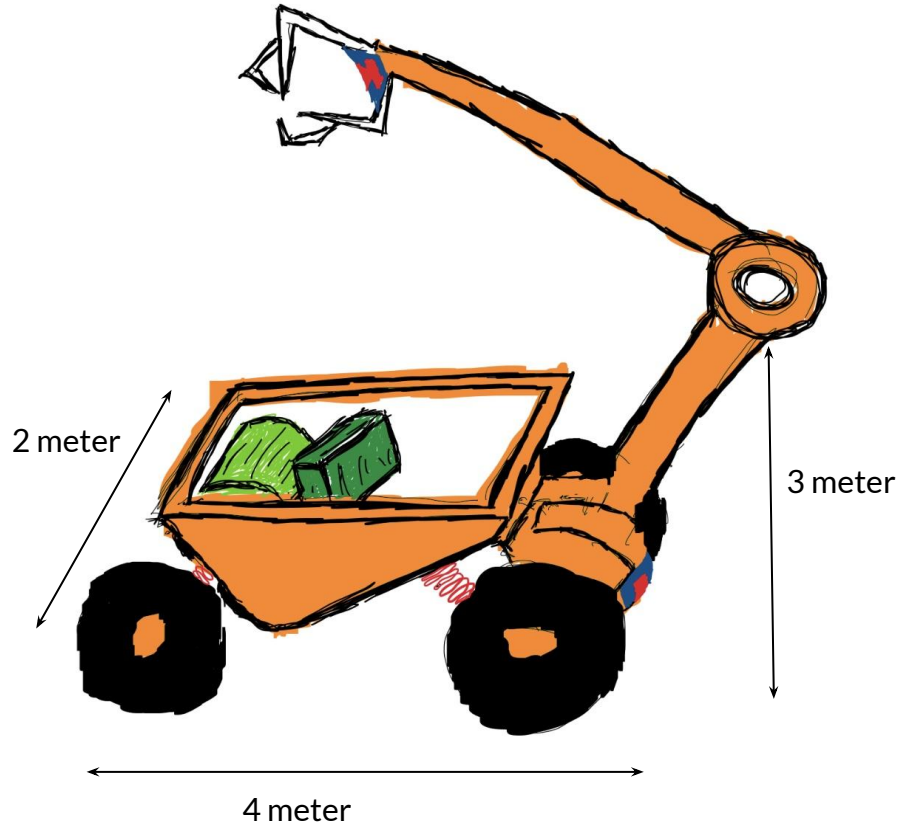
Large Vehicle [LV]

SV



- For 3 x Small Bales [Any shape]
[Box type] - LxBxH -
0.91x0.45x0.35 (in meters)
[Cylindrical type] - Dia x Height -
1.2 x 1.2 (in meters)
- Can lift upto 300 Kg

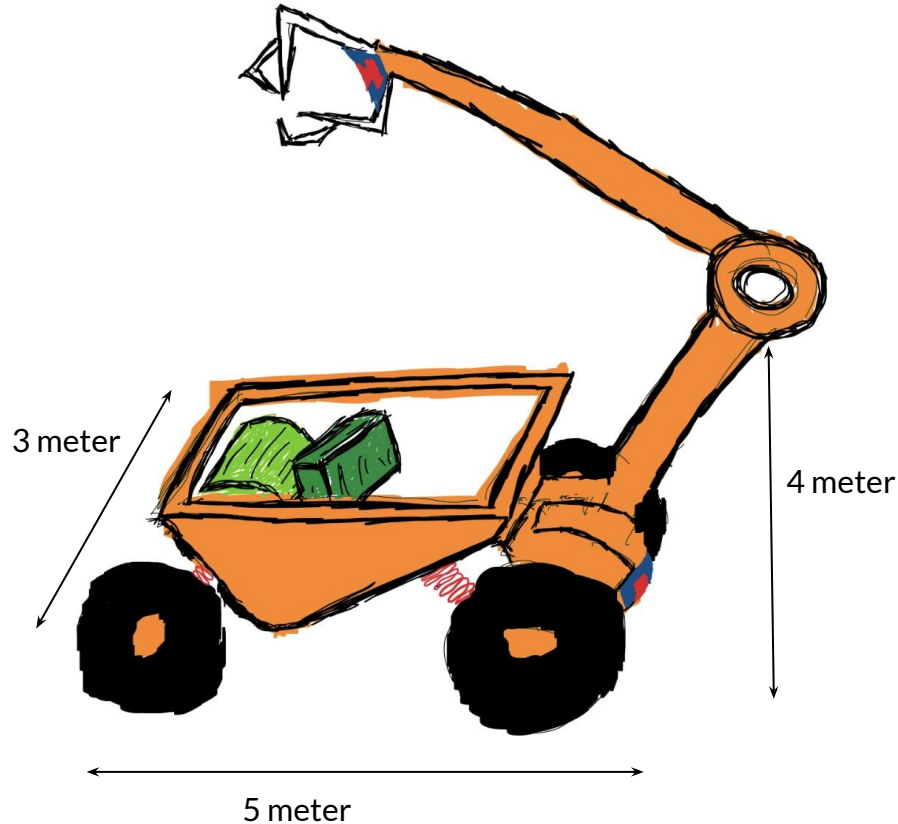
MV



- For 2 x Medium Bales [Any shape]
[Box type] - LxBxH -
1x0.53x0.37 (in meters)

[Cylindrical type] - Dia x Height -
1.5 x 1.35 (in meters)
- Can lift upto 600 Kg

LV



- For 1 x Large Bales [Any shape]
[Box type] - LxBxH -
1.2x0.6x0.4(in meters)
[Cylindrical type] - Dia x Height -
1.8 x 1.5 (in meters)
- Can lift upto 900 Kg

Thank you
