

LIDAR  
for detecting far  
away obstacles

Nozzle for Fine  
Suppression  
System

Easily capable of  
seating upto 4  
Passengers

Large Tyres  
capable of providing  
offroad and onwater  
performance

Side Mirrors

Water Level Detector  
for providing the  
robot with the level  
of submersion

Camera with  
machine vision for  
recognizing obstacles  
making rescue bot  
capable of machine learning

Ultrasonic Sensors  
for detecting nearby  
obstacles

Lights for  
Providing  
visibility at  
night

Snorkel  
for slight  
underwater  
capability

