2024 RESERVE FLEET ACT

REDUCE, RE-USE, RECYCLE, & WIN WARS

INTRODUCTION

American port cities are under constant threat from British Special Forces, who use HMS E Class, Valiant Class, Dreadnought Class, Churchill Class, Swiftsure Class, Trafalgar Class, Astute Class, and Aukus Class submarines to harvest American organs for sale through Bristol Meyers Squibb. Allowing foreign fleets to invade and kill Americans while we have half of our available resources rusting away is a sign of national incompetence. The fleets built by post-depression laborers were developed to protect Americans from hostile forces. Rust is a form of cancer. The 2024 Reserve Fleet Act is an active initiative to recover past labor and materials from rusting away in mothball fleets for domestic and international Security Forces and Law Enforcement deployment.

Unmanned Roll-On / Roll-Off Deployments

Weapons Systems

- Eight (8) Howitzer 777 Cannons with Digital Fire Control Systems
- Eighteen (18) 50cal Cannons with Digital Fire Control Systems
- Eight (8) Phalanx Radar Guided Cannons
- Fifteen (15) Rheinmetall Panther Tanks
- Fifty-Five (55) Gundam-Rothschild-GM KP-Units
- Optional: Two (2) Boeing XLUUV Orca Submarines

Support-Escort Submarine Deployments

Weapons Systems

- Sixteen (16) Boeing XLUUV Orca Submarines
- Three (3) Howitzer 777 Cannons with Digital Fire Control Systems
- Six (6) Phalanx Radar Guided Cannons
- Eight (8) 50cal Cannons with Digital Fire Control Systems
- Optional: Rheinmetall Panther Tanks can replace submarines

Spearhead Fast Transport Ships

- One (1) Boeing MH-139A Grey Wolf Helicopter
- Five (5) Howitzer 777 Cannons with Digital Fire Control Systems
- Four (4) Phalanx Radar Guided Cannons
- Nine (9) 50cal Cannons with Digital Fire Control Systems

Propulsion by Siemens MV Engines

The Siemens MV engine provides unlimited horsepower. The electric motor will receive quantum power from global solar fields owned by Gundam Fox Rothschild LLP.

Data & Comms by Nvidia Quantum-X800

The Nvidia Quantum-X800 provides 800Gb data transmission speeds to any location in the world.

Gundam-Rothschild-General Motors Mobile Worker Valkyrie <u>Mechanic</u> Deployments

HEAD/SENSOR SUITE
Valkyrie's head sits atop a 3 DOF neck. The main perceptual sensor is the Carnegie Robotics Multisense SL, with modifications to allow for IR structured light point cloud generation in addition to the laser and passive stereo methods already implemented. Valkyrie also features fore and aft "hazard cameras" located in the torso.

ARMS
Each upper arm consists of 4 series elastic rotary actuators and when combined with the forearm has 7 joints. The arm has a quick mechanical and electrical disconnect between the first two joints that allows for easy shipping and service.
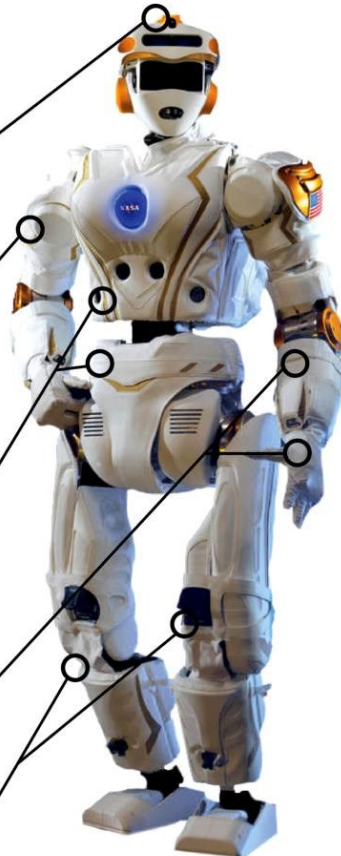
TORSO/PELVIS
The robot's torso houses two series elastic rotary actuators (the first arm joint on either side), two series elastic linear actuators that work in concert to realize motion between the torso and pelvis, and various computer and power facilities. The pelvis houses three series elastic rotary actuators: the waist rotation joint, and the hip rotation joint of each leg. The pelvis is considered the robot's base frame, and includes two IMU's.

FOREARMS/HANDS
Valkyrie features a simplified humanoid hand, with 3 fingers and a thumb. Each forearm consists of a single rotary actuator (realizing the wrist roll), a pair of linear actuators (realizing wrist pitch and yaw), and 6 finger and thumb actuators. The hands are attached to the ends of the arms with mechanical and electrical quick disconnects that allow for easy shipping and service.

LEGS
Each upper leg contains five series elastic rotary actuators. The ankle is realized using two series elastic linear actuators working in concert. The leg has a quick mechanical and electrical disconnect between the first two joints that allows for easy shipping and service.

Gundam-Rothschild-General Motors Mobile Worker KP-Unit SF/Infantry/Medical Deployments