What is claimed is:

1. A steering system for a track vehicle comprising:

one or more mechanical connections to a hydro-mechanical steering unit;

one or more electronic connections from a transmission control module to electro-hydraulic control valves;

a steering pump displacement control unit that controls output to a right track and a left track of the track vehicle from simultaneous inputs from the hydro-mechanical steering unit and the electro-hydraulic control valves,

wherein the hydro-mechanical steering unit and electro-hydraulic control valves are hydraulically connected to the steering pump displacement control unit;

a steering pump mechanically connected to the steering pump displacement control unit; and

a steering motor hydraulically connected to the steering pump for varying output to the left and right tracks of the vehicle.

2. The steering system of claim 1, wherein the one or more electronic connections comprise one or more steering input sensors.

3. The steering system of claim 1, wherein the one or more mechanical connections comprise a steering yoke.

4. The steering system of claim 1, wherein the steering system operates in a closed loop feedback.

5. The steering system of claim 2, wherein a voting strategy is used in determining the validity of input from the one or more steering input sensors.

6. The steering system of claim 1, wherein the electronic connections are controlled through autonomous driving control.

7. A steering system for a track vehicle comprised of:

an electronic steering system comprising a transmission control module with electronic connections to one or more electro-hydraulic control valves,

a hydro-mechanical steering system, and

a steering pump displacement control unit that receives simultaneous inputs from the electronic steering system and the hydro-mechanical steering system, wherein the hydro-mechanical steering system and electronic steering system are hydraulically connected to the steering pump displacement control unit;

a steering pump mechanically connected to the steering pump displacement control unit; and

a steering motor hydraulically connected to the steering pump for varying the output to a right track and a left track of the track vehicle.

8. The system for steering a track vehicle of claim 7, wherein the electronic steering system is comprised of one or more steering input sensors.

9. The steering system of claim 7, wherein the hydro-mechanical steering system is comprised of a steering yoke and a hydro-mechanical steering unit.

10. The steering system of claim 7, wherein the steering system operates in a closed loop feedback.

11. The steering system of claim 7, wherein the electronic steering system is controlled through autonomous driving control.

12. The steering system of claim 7, wherein the track vehicle comprises a double chassis with a second chassis trailing a lead chassis connected by

an articulation unit that directs the second chassis from simultaneous inputs from the electronic steering system and the hydro-mechanical steering system of the lead chassis.

13. The steering system for a double chassis track vehicle of claim 12, wherein the electronic steering system and the hydro-mechanical steering system control

steer cylinders of the articulation unit.

14. The system for steering a double chassis track vehicle of claim 12, wherein the electronic steering system is comprised of one or more steering input sensors.

15. The steering system for a double chassis track vehicle of claim 12, wherein the hydro-mechanical steering system is comprised of a steering yoke.

16. The steering system double chassis track vehicle of claim 12, wherein the electronic steering system operates in a closed loop feedback.