



Red Roo FlexiRide Axle

The state of the Red Roo FlexiRide Axle represents the benchmark in fully independent trailer suspension. Featuring Red Roo's unique hexagonal rubber suspension system, the FlexiRide axle is manufactured to exact engineering standards and is fully tested using the most sophisticated alignment technology.

Feature / Item	Specifications
OUTER TUBE	
Steel grade	Hot rolled steel. DIN 1016
Profile	Hexagonal design ranging from 62mm – 120mm
INNER TUBE	
Steel grade	Hot rolled steel. S355MC
Profile	Three leaf clover design ranging from 41mm x 4mm – 84mm x 8mm
RUBBER	
Diameter	Ranging from 22mm to 42mm
Material	Natural Rubber
Shore Hardness	From 64 -72 Shore Hardness
Finish	Yellow Zinc Passivate and Hot dipped Galvanised
Ride Height	Choice of Standard or Lowline
Axle Type	Full Beam Axles or Half Axles
AXLE CAPACITIES	
Highway	From 300kg to 2500kg
Offroad	From 850 to 2500kg
Wheel Size	From 10" to 16"
Brakes	Choice of Electric, Hydraulic or Mechanical