

# Defence Mechanical & Fabrication

Part of the Waverider Group of businesses



## ACCREDITATIONS & AWARDS

MOTOR VEHICLE REPAIRERS LICENCE MR 5594  
MOTOR VEHICLE REPAIR BUSINESS LICENCE MRB 2707  
NATIONAL REFRIGERANT HANDLING LICENCE L134559  
2024 AGRIFUTURES RURAL WOMENS AWARD WA WINNER  
AND NATIONAL FINALIST

### Services

Supporting WA continuous naval shipbuilding and sustainment by back filling the capacity displaced within Henderson based businesses

### Key Activities

- Heavy duty mechanical repairs and maintenance
- Engine and gearbox rebuilds
- Hydraulics
- Electrical
- Aircon
- Steel fabrication truck trailers, dollies, grain storage bins
- MIG and aluminium welding
- Air arc gouging
- Custom design and fabrication
- Machining, milling and lathe work
- Sandblasting and spray painting

### Key Customers

I-Drilling - repair and engineering modification of drill rigs  
Mining and earthmoving clients - maintenance and repair of CAT, Komatsu, Volvo, JCB machinery  
Boekeman Machinery - manufacture of 30T grain bins  
Local Government - Shires of Wongan Ballidu, Goomalling, Dowerin and Victoria Plains - manufacture dolly trailers, plant and equipment repair and maintenance  
Transport companies - truck and trailer maintenance and repair

### Key Partners

Member of Henderson Alliance  
CNE Ag Innovations partner network for JCB and Hardi  
Capricorn Society automotive cooperative  
Wheatbelt Business Network  
Moter Trades Association  
Institute of Automotive Mechanical Engineers  
HD Tuning

### Capabilities

- Computer diagnostics - Snap On, Jaltest and KESS3 ECU
- 7.5T wireless column lift
- 135T press brake machine and 160T hydraulic press
- Solidworks CAD system
- Plasma table 1.5x3m bed up to 12mm steel
- Air arc gouger with 3/4" lance
- Lathes up to 3.5m bed and 600mm swing

### Discriminators

- Two regional locations Wongan Hills (2.2ha) and Dowerin
- Located on a key east-west truck route
- Ability backfill regular jobs that others no longer have the capacity for due to advancement into higher tech production/services
- Ability to troubleshoot and problem solve in a time sensitive context
- Ability to mobilise mechanical, welding and sandblasting services to site