



What machinery do I really need?

Essential Equipment

- PPE and safety equipment station (helmets, gloves, chemical-resistant clothing, boots, eye protection) First Aid Kits, Snake bite Kits
- Tractor (suitable horsepower for implements)
- Front-end loader with forks (for handling bulk bins, fertiliser, and general farm tasks)
- Heavy-duty PTO 3PL mulcher (for pruning and groundcover management)
- Herbicide sprayer (dedicated unit for under-tree and inter-row weed control)
- Air-blast canopy sprayer (for fungicide and insecticide coverage of olive canopy)
- Pruning tools:
 - Battery-powered secateurs
 - Lightweight battery chainsaw
 - Battery pole saw
- Irrigation System
- Ablution and Staff Facilities

Recommended Additional Equipment

Slasher or flail mower (for inter-row grass control and fire hazard reduction)

Bin trailers or orchard trailers (for efficient movement of harvest bins, even with contracted harvest)

ATV or side-by-side utility vehicle (for rapid orchard access, tool transport, and staff movement)

Water cart / trailer tank (for filling sprayers and supplementary irrigation)

Spare irrigation pump and filter elements (for backup and pre-season flushing)

Forklift attachment for tractor (alternative to loader forks, useful for palletised loads)

Fertigation unit (e.g. Amiad Dosatron or venturi injector)

Optional but Beneficial

Shredder/chipper (to process larger branches beyond mulching capacity)

Drone or multispectral imaging equipment (for canopy health monitoring and irrigation scheduling)

Portable firefighting pump (for orchard safety, irrigation backup, and line flushing)

Workshop tools and compressor (for equipment upkeep and maintenance)

Harvesting & Processing Considerations



Contract services



Buy equipment



Collaborate with local groves