

# BI-02.22 Design of hydrocarbon and fuel tanks are maintainable and prevent leaking

*(Accountable - Engineering Manager (Site) (Unassigned))*

## Expectations

Hydrocarbon and fuel tanks on mobile equipment are designed for a long service life and can be accessed for inspection and maintenance.

## Specify

Designs of tanks consider relevant factors, including:

- Making allowance for refuelling
- Draining process allowed for
- Location on the item of mobile plant in a manner that minimises potential for damage
- Devices that prevent over-pressurisation of the tank do not allow for hydrocarbon release in the event of travel on inclines or in a roll-over situation

## Implement

Specifications are documented and confirmed by providers (suppliers, hirers and contracted parties) as part of any intended supply of mobile plant.

Confirmed specifications are transferred to Introduction to site check lists.

## **Monitor**

Maintenance schedules are developed by competent personnel on the site to inspect and maintain any tanks on a regular basis (at a minimum in line with OEM recommendations).