sound for a period of a least five seconds and be repeated every
minute.
Moreover, if the LSS is triggered while the work platform is stationary, it should prevent all movement of the work on the Under the Australian New Zealand Standard AS/NZS1418 10:2011, it is a requirement that all applicable mobile elevating work platiorms are fitted with LSS systems, or meet the enhanced overload and stability criteria. This took effect for all new machines being buif and imported into Australia and New Zealand from May 2011.
hYbrid and fully electric machinery Hybrid machinery employ a combination of two different power two sources are most often diesel and electric e.g. a small diesel engine with a generator and battery drive.
Hybrid machinery offer the same productive operation as a diesel unit, but with the benefit of offering extended operating intervals indoors under battery power. This could be beneificial

## HIISEN GAINS ACCESS IN

Bowen Hills Multi Level Residence is a seven storey building, located in Brisbane's inner-city suburb of Bowen Hills.

## At the residences, a sofit on a 10 storey building needed

 repairing but was located in a hard to reach area. RJC Builders considered gaining access from outside the building using a55 metre travel tower or a crane with 55 metre travel tower or a crane with a man cage. However, additional man hours.
Hiisen were engaged by RJC Builders to provide site inspections and recommendations of methodology using the specialised equipment. Hiisen's solution had to safely lift two people to a height of 24 m and reach out at least 12 m .
The equipment was safely mobilised through the building's
two level car park, despite height restrictions of under 21 m and two evere car park, despite height restrictions of under 2.1 m and
width restriction of 2 m . Subsequently, the equipment tracked up two levels and entered through a two metre high gate where it had to turn almost 90 degrees as it entered.
Due to the building's suspended slab, there were weight and distribution restrictions that Hiisen needed to carefeflly consid
Hijisen provided the client with evidence that the weight Hijsen provided the client with evidence that the weight and
distribution of weight was according to the building's load bearis pressures and point loadings, as well as the engineer's requirements.
nside buildings for an extended period. Additionally, diese lectric systems reduce fuel consumption and emissions. Some equipment manufacturers are also now producing and
distributing fully electric machinery. These machines are being selected as they produce low noise levels and zero emissions. which are ideal for sensitive areas such as interior spaces or inner-city construction sites with emission and noise restrictions.
EMOTE CONTROLLED EQUIPMEN New technologies also allow users to drive, steer and load towed scissor lifts by using applications on mobile devices. These applications are designed to enable better visibility Fom possible obstructions wirie users can maintarin a safe assles that can be experienced while loding/uloding machines for transport.

## Sourese: Equipment hnsight,JPMorgan:Scissoor lift-VR Simulator, Industria 

 HARD TO REACH AREAthis task, would not have been within tolerance of the plab as the his task, would not have been within tolerance of the slab as they
typically weigh between 15 and 18 tonnes. However, Hisen's typically weigh between 15 and 18 tonnes. However, Hissen's
equipment, weighing only 7.2 tonnes spread over six metres wit outrigger boards, meant pressure could be decreased over a larger surface area, allowing it to gain access safely. The job was completed with minimised disruption to
residents since Hisisen culd residents since Hilsen could create exclusion zones around he working area. Hisen also achieved noise reduction as eliminated emissions. Works were completed within six hours and was the most economical solution presented.


## Specialised Equipment

 and Services Solutions for the Australian Construction Industry

1800445736
jim@hijsen.com.au
www.hijsen.com.au
Hijsen is a specialised equipment and services provider focused on customer satisfaction and safe solutions. Co access equipment (spider lifts). Hijsen has now introduced its 2019 model Liebherr 10704.2 - 70 t mobile crane.
Hijsen's portfolio of completed projects include relocations, installations, demolition. telecommunications, roofing and cleaning services to name justa Our experienced team are always searching for improvements and efficiencies to not only improve the bottom line for our clients, but improve productivity through innovation. With a profession a approach to high risk workenvironments. Hisen invests in delivering safe. complanter
economical solutions to almostall sectors of industry for any specialised lifting and access needs.

