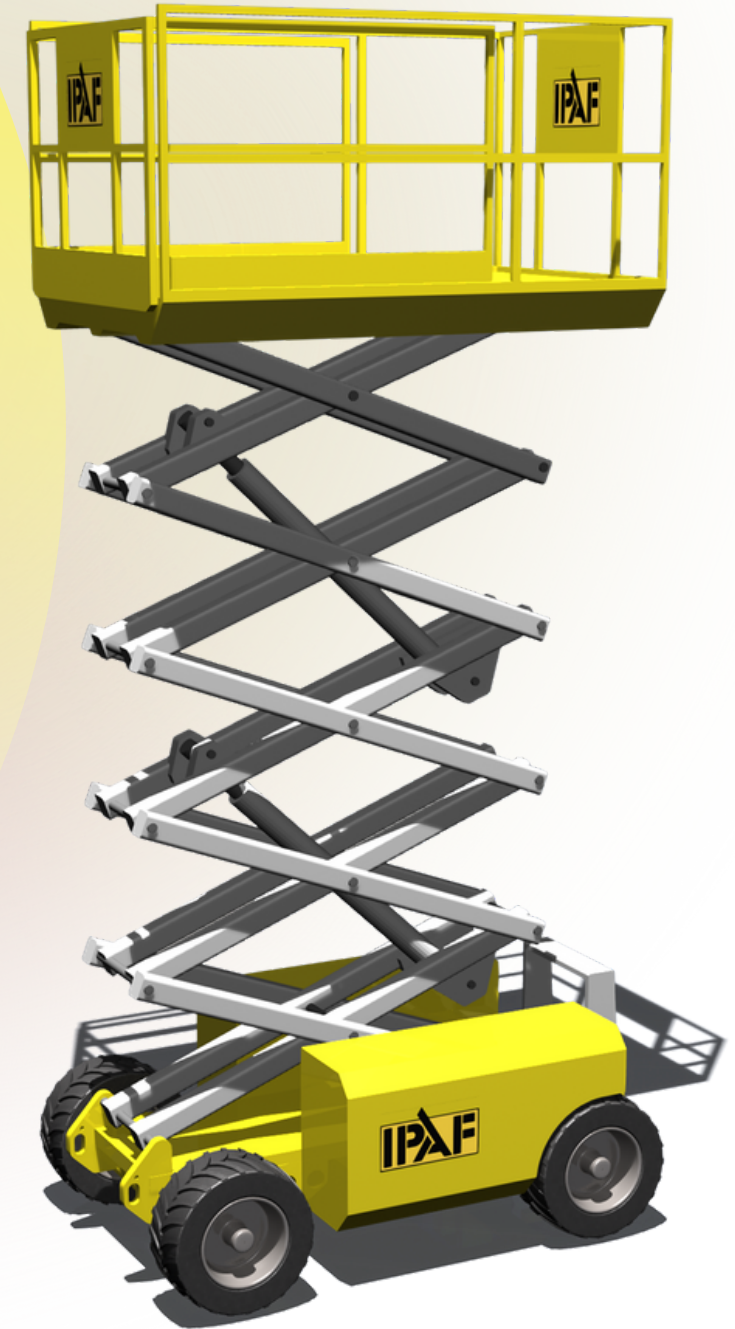


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International Powered
Access Federation
Est. 1983





IPAF Middle East Regional Council

Formed late 2014, with council members from the manufacturing, rental and training sector. 2016 we had Dr Ali Salem Director of UAE Ministry Labour join us, along with Engr. Fahad Al Raba'ani - Function Lifting Team Lead Accredited Subject Matter Expert of Oman based PDO sharing the same passion of developing safety of working at height. **Current Chairman - Peter Ellis, Middle East. Managing Director Halo 4 Safety.**



The International Powered Access Federation

The Federation

As a non-profit organisation, our goal and commitment is to develop safety for the industry. this can be from, technical guidance, technical support along with many training programs. The federation is also well known for worldwide accident statistics.



What is IPAF

Established in 1983 by manufacturers and rental providers of MEWP and MCWP equipment. With a goal of driving safety standards to all sectors of the industry who use and manage this type of equipment.

IPAF also went further to create working groups who report and represent industry to standard authorities, for example manufacturing eg: ANSI and EN280 standards.

IPAF training has developed since late 90's and now produce courses to ISO:188/78 standard. In the GCC more than 35,000 operators take the IPAF training module over the past five years.

Instructors are audited on a annual basis followed by professional development to advance their teaching skill.

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90% of rental suppliers are IPAF members throughout the GCC..

Quality insurance of the provider

Throughout IPAF departments, we have created a program which focuses on the rental provider aiming towards the quality insurance of the Rental company this is called IPAF Rental+.

Manufactured trained mechanical team

Rental providers constantly train their mechanical staff as a ongoing exercise developing their knowledge and skills.

Deliver and handover

Work platforms, are to be handed over to the operator with a familiarisation, allowing the new operator to understands the safety features. The Demonstrator must be trained at this level along with the correct category on his licence.

The International Powered Access Federation



Measuring incidents on a global basis

Members of IPAF report accidents and incidents on a regular basis which supports the technical work group developing safety standards from manufacturing, safety guidance and training material. For us in the Middle East we generally see incidents in and around: **Entrapment: Falling out of the platform: Overturn: Mechanical / Technical failure.**



DASHBOARD FILTERS

The filters below will change the data on this page. The dashboard only contains an anonymised and limited set of data that has been approved for release by the IPAF Accident Working Group. The dashboard charts are intended for individual member use only and shall not be used in external presentations or reports, without the express permission and approval of IPAF. To seek approval please contact accidentreporting@ipaf.org.

Jan 1, 2012 - Dec 31, 2019

KEY STATS



OVERVIEW

Reports by country

Reports by Industry Sector

Persons level of training



Reports by Machine Category

LOST-TIME INCIDENTS

Lost-time incidents by category

The top 12 lost-time incidents by category including all fatalities. Lost-time incidents are incidents where one or more person was injured and as a result the person was unable to work for one or more days.

 GOVERNMENT OF DUBAI	Organization Unit:	Health & Safety Department	الوحدة التنظيمية:	 بلدية دبي DUBAI MUNICIPALITY
	Form sheet title:	Technical Guideline for Mobile Elevated Work Platform (MEWP) (E)	اسم النموذج:	

 GOVERNMENT OF DUBAI	Organization Unit:	Health & Safety Department	الوحدة التنظيمية:	 بلدية دبي DUBAI MUNICIPALITY
	Form sheet title:	Technical Guideline for Mast Climbing Work Platform (MCWP) (E)	اسم النموذج:	
	Doc Ref.	DM-PH&SD-GU71-MCWP	رقم النموذج:	

Technical Guideline for Mast Climbing Work Platform (MCWP)

Guidelines

Planning method of work and Risk Assessment

MEWP Selection

Selecting the correct equipment for the job

Safe System of Work

A safe system of work (SSW)

MEWP Supplier

Handover and Familiarisation, the supplier shall

Others,

Electrical Hazards
 Wind Speed
 Safe Working Load
 Load / Unload
 PPE
 Information & Training
 Site Managers



The Project !

Contract standards, what are the rules !

Implement a white paper document regarding the management of MEWP equipment throughout the duration of the project. Include the arrival of the equipment, inspections, operation and shutting down procedure.

Understand the equipment allowing all machines to operate safely and workers stay safe by minimising the any risks.

SAFETY INFORMATION

Entrapment: Falling out of the platform:
Overturn: Mechanical / Technical failure.



Weather conditions

What is the typical weather conditions throughout the project, how will you adapt for any changes

Weather conditions

RA, How will the wind speed reading be taken, what is the standard wind speed rating on the equipment

Working near electrical power lines

What is the recommended safe distance, when using the MEWP

Will the operator need to leave the platform whilst elevated

Type of ground condition

Is the ground soft, does it have a gradient ?

Under ground services

Are there any restrictions on the work area

Check the work area for other people

Direction of man holes

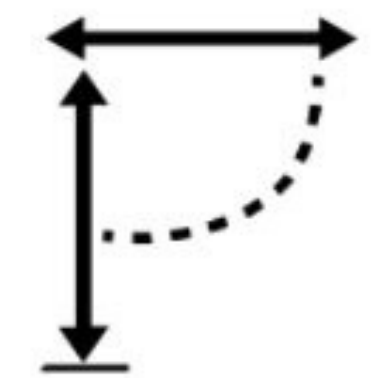
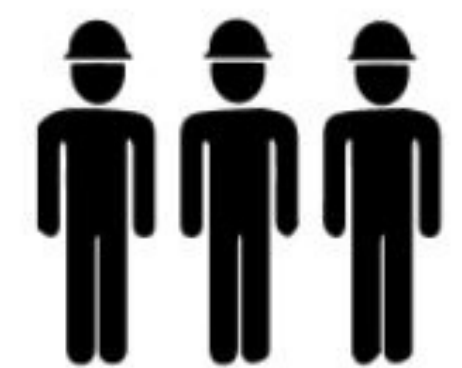
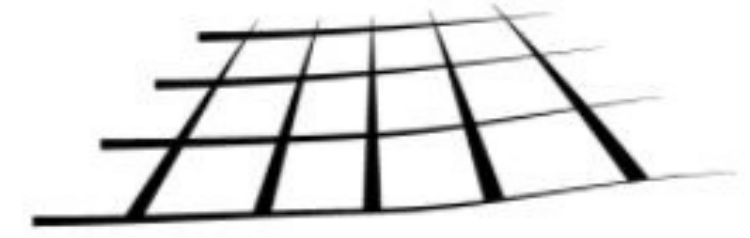
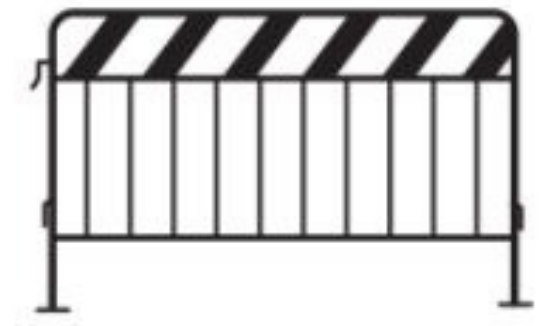
House keeping

Selection of toolbox talks

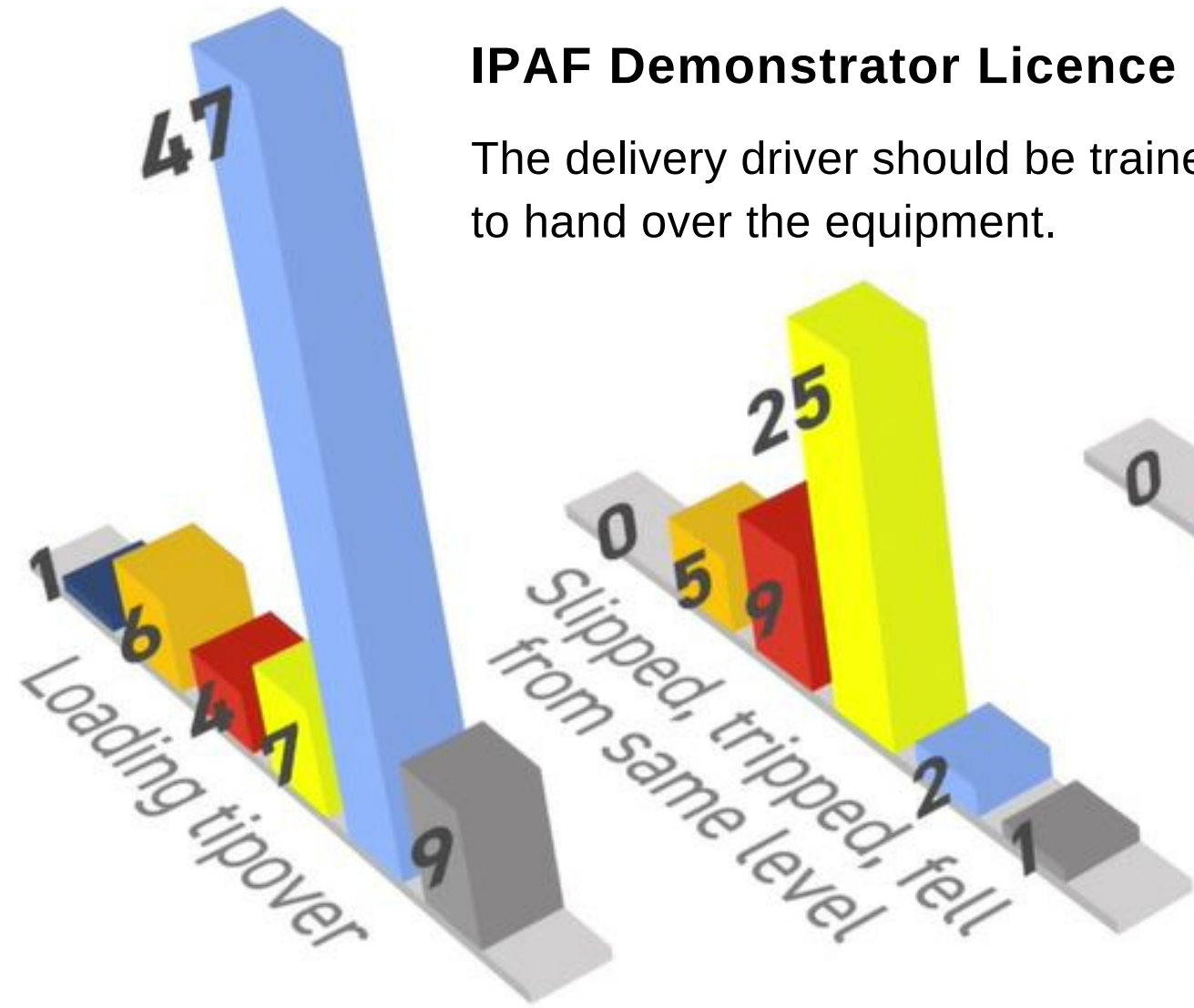
Continue



MEWP SELECTION



Rental companies equipment standard

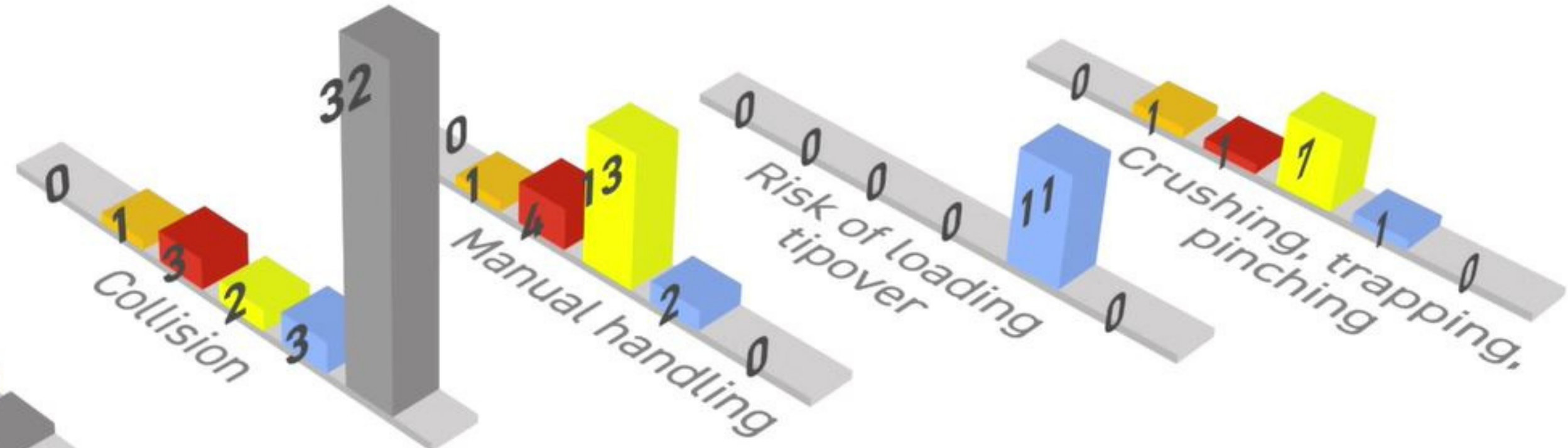


IPAF Demonstrator Licence

The delivery driver should be trained to hand over the equipment.

Harness qualification

The delivery driver should be trained to wear a harness on boom type MEWPs.



Load & Unload

Extra costs can be incurred as a result of the Site Supervisor being unaware that it is their responsibility to have a safe and suitable area for loading/unloading activities.

Rental Terms and Conditions

What are your responsibilities

Cleaning charge

The Hirer or the Hirer's representative, are responsible for ensuring that the machine is cleaned or decontaminated before collection.

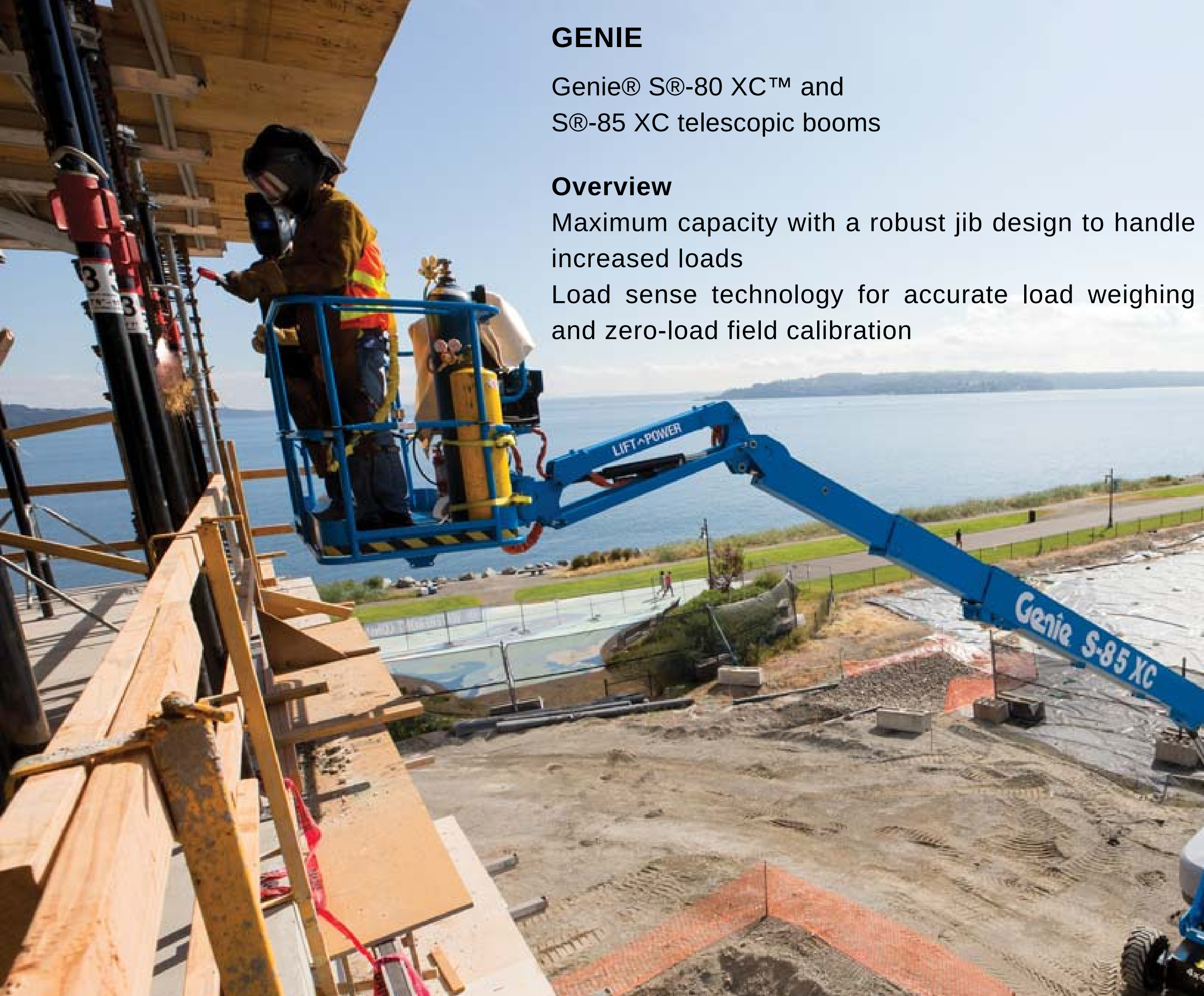
Change of site

Extra charges can be incurred when hiring if you move the machine to another site without the agreement of the hiring company.

Usage, Maintenance and Damage

Hire costs often increase when the machine is damaged in some way during the hire period.

- For example, using a machine in an unsuitable environment or for an unsuitable task, or continuing to use the machine when there's a fault.
- Machines are often damaged by collisions with buildings or objects.
- Finally, leaving the batteries flat means that it cannot be collected. Ensure the machine is ready to be collected, batteries charged, accessible and the keys are available.



GENIE

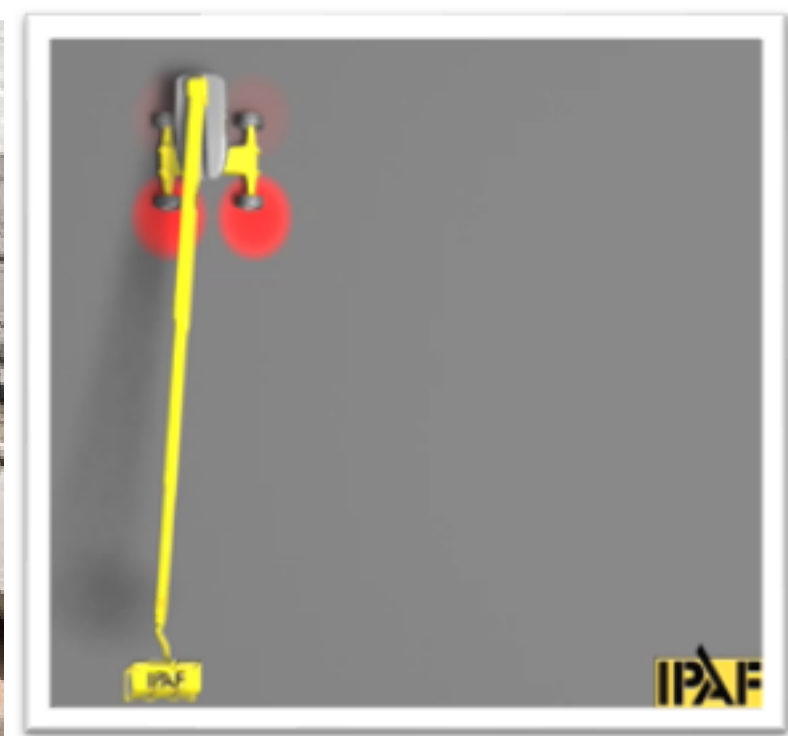
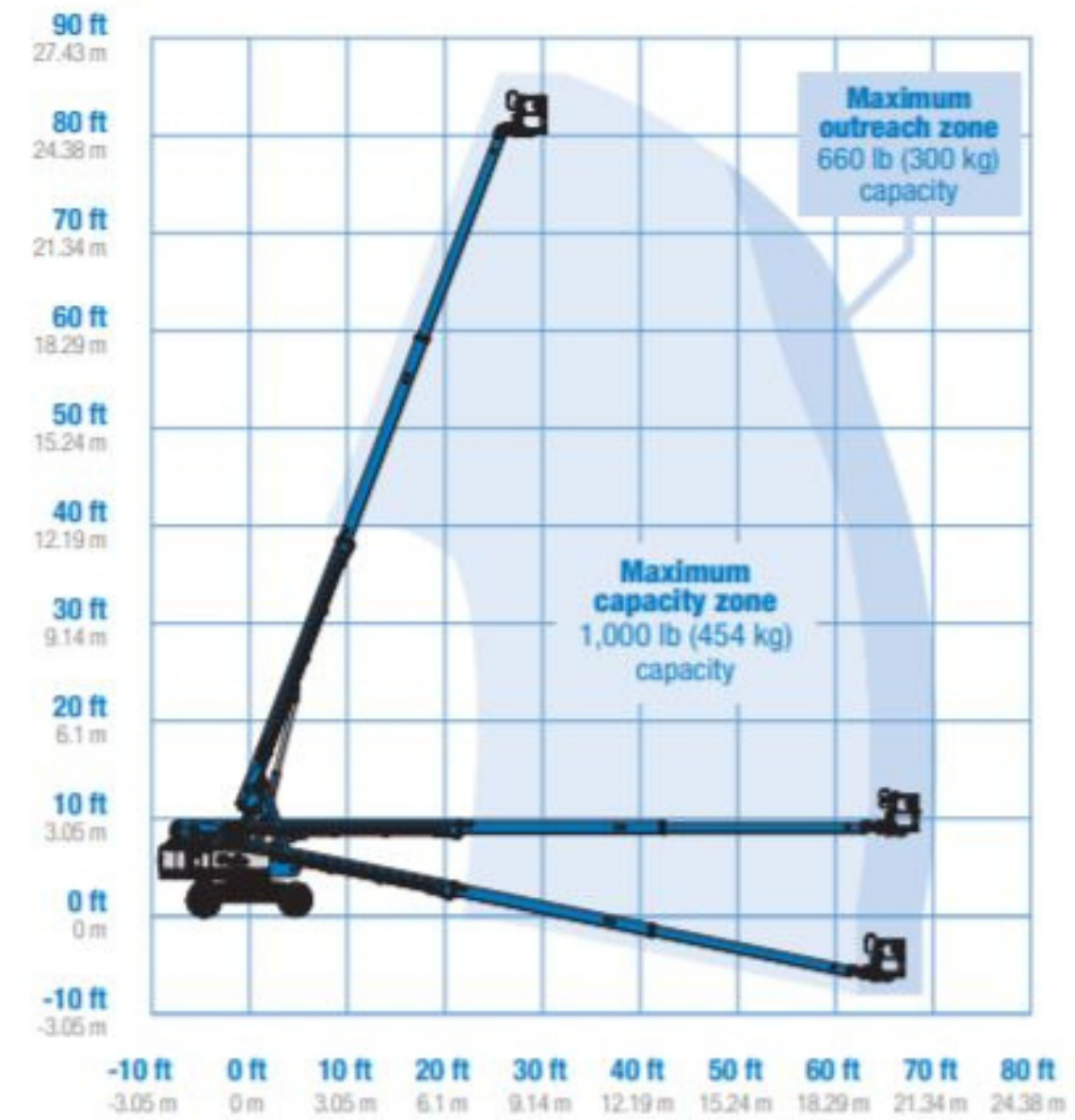
Genie® S®-80 XC™ and S®-85 XC telescopic booms

Overview

Maximum capacity with a robust jib design to handle increased loads

Load sense technology for accurate load weighing and zero-load field calibration

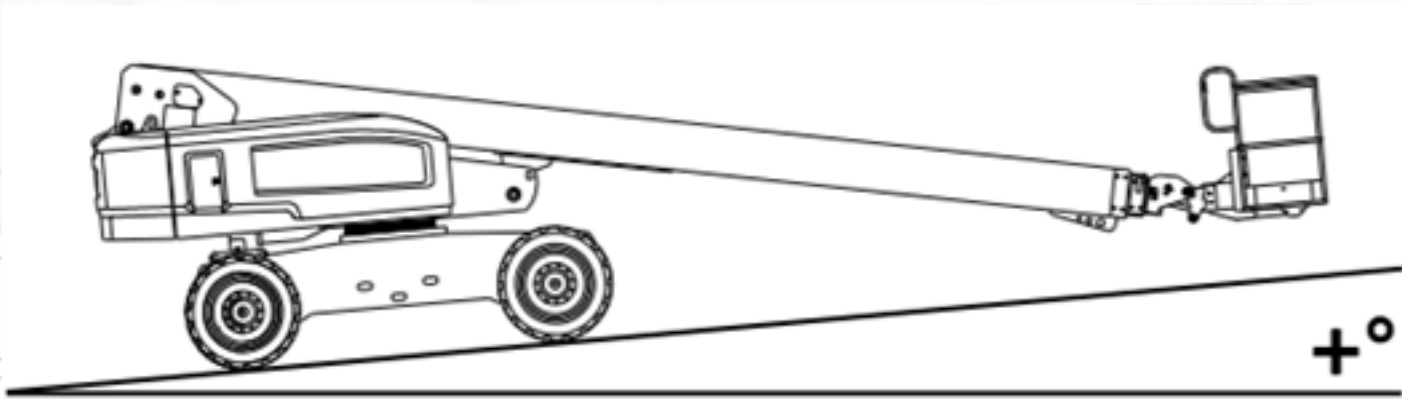
Range Of Motion S-80 XC



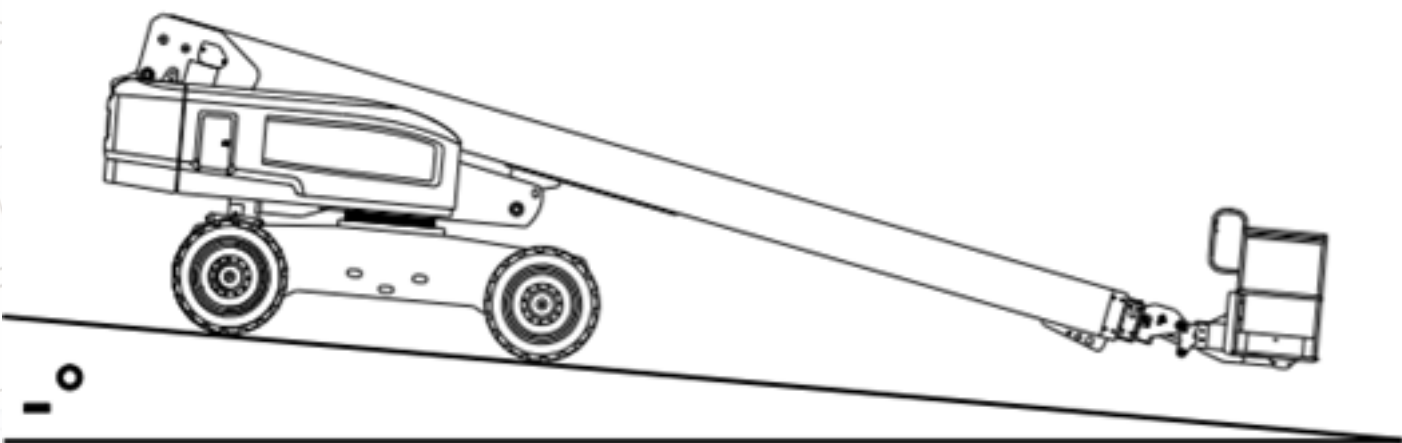
Slope / Angle / Gradeability

Positive Side Slope

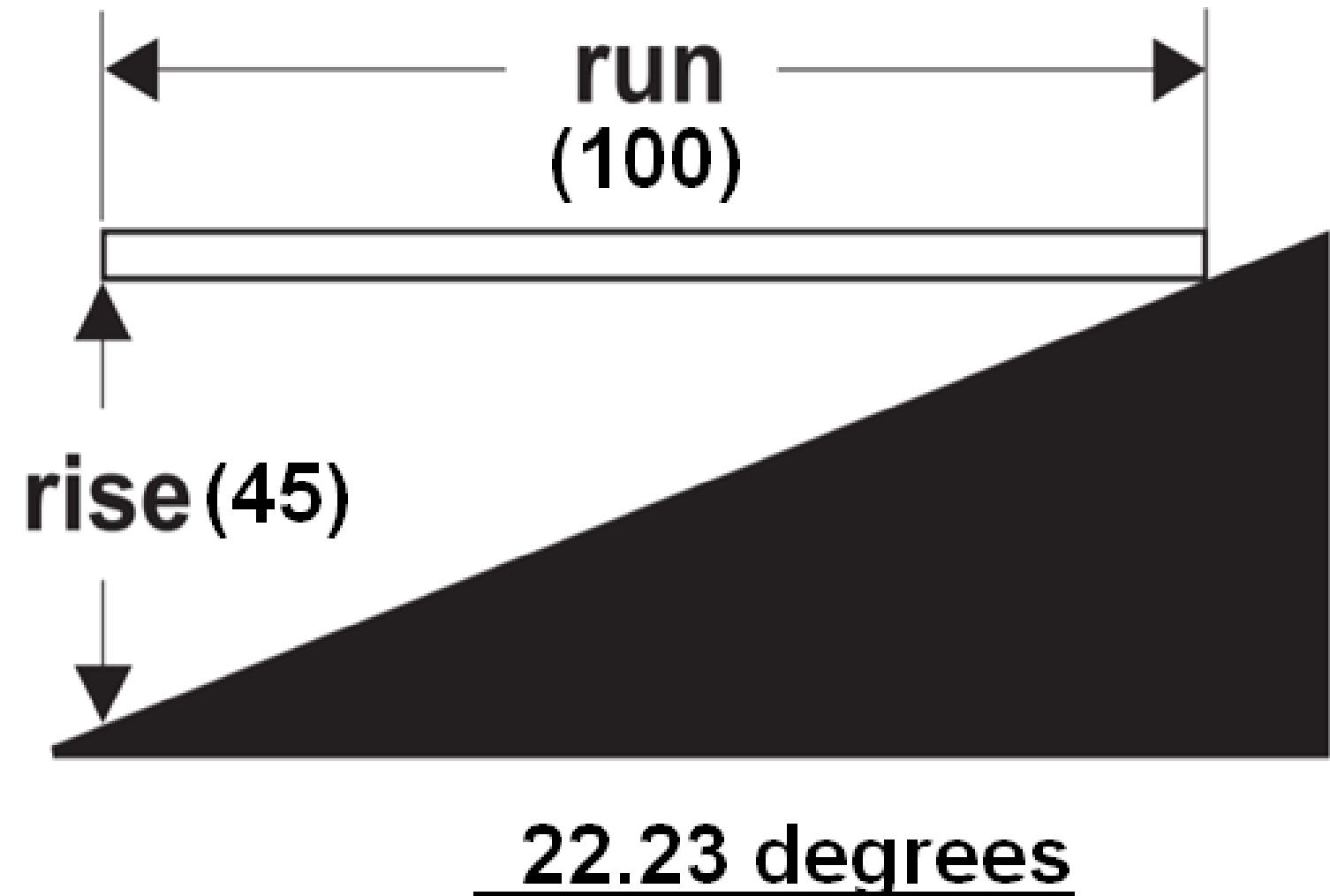
Negative Side Slope



positive degree downhill slope



negative degree uphill slope





THE MANAGEMENT

IPAF MEWPs for Managers

Managers need to plan the work, select the right equipment and monitor the job. They need to involve their employees in adopting correct procedures and safe practices.

Risk Assessment / Rescue Plan

Management are assessed on developing a risk management assessment putting control measures in place, including a rescue procedure when at height.

Managing the equipment

Following on from the risk assessment, the course lay's out the process of managing the platforms throughout the job-site. This will involve: Pre and Post use inspections.

Training options

This training module can be delivered through instructor LED or e Learning, which ever suits the candidates.

Exam Papers delivered:

Arabic, English, Hindi, Punjabi, Urdu, Bengali

Operator Training

ISO:188/78:2018 - MEWP operator training

ISO:188/93:2014 - Mobile elevating work platforms

Safety principles, inspection, maintenance and operation

BSEN:8460 - The safe use of MEWP equipment



Pre theory assessment

Prior to the theory session an assessment of each candidate is carried out to analysis each student.

Post theory Test

Once completed the theory session, all candidates must pass the post theory test with a pass mark of at least 80%.

Machine familiarisation

All candidates / students will familiarize themselves with the safety features of the machines they are being trained on.

Practical Test

A practical test is carried out with the trainees achieving the target points without fail. All students are measured for selection of controls, correct direction of lift / movement and observation.

Certification

Once passed and completed the training module all candidates achieve MEWP operator licence ISO:188/78:2018.



Saudi Aramco

IPAF standard of operator training arrived within Saudi Aramco since 2013

OSHAD - Abu Dhabi

Presentations are tools that can be used as lectures, reports, and more.

Dubai Municipality

Presentations are tools that can be used as lectures, reports, and more.

PDO - Oman

Presentations are tools that can be used as lectures, reports, and more.

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