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## HAULOTTE HA20PX

| TYPE    | DIESEL BOOM |
|---------|-------------|
| YEAR    | 2006        |
| LIFTING | 230KG       |
| POWER   | DIESEL      |
| HEIGHT  | 20,65M      |



## HAULOTTE HA16PX

| TYPE    | DIESEL BOOM |
|---------|-------------|
| YEAR    | 2006        |
| LIFTING | 230KG       |
| POWER   | DIESEL      |
| HEIGHT  | 16.00M      |



## SKYJACK SJ9250 TYPE SCISSOR LIFT YEAR 2006 LIFTING 681KG POWER DIESEL HEIGHT 17.20M



## UPRIGHT MX19

| TYPE    | SCISSOR LIFT |
|---------|--------------|
| YEAR    | 2008         |
| LIFTING | 227KG        |
| POWER   | ELECTRIC     |
| HEIGHT  | 7.8M         |

## New Good Practice Guide

The CPA has launched a new good practice guide covering the safety aspects of pressurising hydraulic systems with an external energy source for diagnostic purposes.

The publication follows an approach from the assistant coroner for Warwickshire concerning a fatality caused when a hydraulic component from an item of lifting equipment failed during a pressure test. The CPA was asked by the coroner to relay information about the dangers of this activity and what procedures should be in place to prevent such an occurrence. In particular to promote the availability of the HSE Guidance Note GS4 - Safety Requirements for Pressure Testing.

Although HSE Guidance Note 4 is a comprehensive publication, technical in content and applicable to all sectors of industry, it is biased towards pressure testing activities where the proof-testing is undertaken at the manufacturing stage. The CPA's publication is based on GS4 but tailored for the equipment maintenance sector and has been blended towards an educational rather than technical content, aimed at those carrying out the activity as well as those managing the process.

The CPA approached the British Fluid Power Association (BFPA), to assist and provide technical information for the publication.

The new guidance is divided into three sections - the first for those carrying out the task in an easily readable 'stay-safe' format, the second section is written for those managing and supervising the operation and the third provides the supporting knowledge relating to the technical content and incorporates a training syllabus produced by the BFPA outlining the required knowledge, skills and training for those carrying out the operation, including the need to have a good understanding of relevant formulae and various units of pressure

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such as Bar and PSI.

The publication supports the technical message of GS4 but is written as a training tool, and directs readers to a number of other safety documents and leaflets that deal with the use and maintenance of pressure systems and equipment. The guidance focusses on system and component pressurisation using an external energy source (such as a hand pump), undertaken either insitu, or removed from the machine and pressurised externally.

Due to the high risks involved, a key message of the publication is that employers should, as a first step, consider utilising organisations that specialise in hydraulic pressure testing with the correct equipment and knowledge to safely conduct the activity.

CPA chief executive Colin Wood, said: "The original incident involved one of our members, and we felt it was right not just to comply with the coroner's instructions but go the extra mile, producing something permanent which raises awareness of the dangers and how safe systems of work should be constructed."

Chris Buxton of the BFPA added: "The job of raising awareness of the risks when using high pressure equipment and the need to train and educate the associated work force is both challenging and continuous. This CPA document is a major contribution to these efforts."

As with all CPA guidance documents, the good practice guide can be downloaded free of charge from www.cpa.uk.net/ safetytechnicalpublications

#### **CFA CPA CPA**

The CPA Construction Plant Conference will take place on Tuesday 31st October at the Heart of England Conference and Events Centre. The one day event presents an opportunity to discuss the latest issues affecting construction equipment in the UK. Tickets can be booked online via the CPA website.



The conference speakers and subjects include:

## • Air Quality in London: Emission Measurement and the NRMM LEZ Policy.

Daniel Marsh of King's College London will speak about real world emission measurement work for the London Low Emissions Construction Partnership.

## • Operators - How many are there?

Carl Letman of Skyblue Research, will share the results of the CPA/CITB research into operator supply and demand.

### • Skills, Training and CITB

Mark Noonan of the CITB will talk about changes in training and the effect of the Apprenticeship Levy and grant reform.

## • Shared Solutions to Reduce Risk.

Tim Watson of the CPA will discuss the latest safety projects and solutions to reduce risk, comply with the law and establish standards.

## • Evolution in Safety Standards

Carole Bardell, head of health, safety and security, Area North at HS2 will talk about the role of the client in the constant improvement of major project standards.

## • 2018 - What challenges will it bring?

John Batty of Bluejohn Marketing will cover the challenges that concern CPA members, and possible solutions.

### • Health and Productivity

Kate Walker of Diabetes and You will talk about the effect that health can have on productivity and absenteeism, and how an employer can address the challenges of an ageing workforce.





Construction Plant-hire Association