

Technical Spec:	S-15222-RSP30 MS 14,8	Offer Nr.:	15222
Customer:	Camatec / BSM	Date:	03.02.2016

## Red Rock Davit



<b>1. MAIN DATA</b>	<b>2. CERTIFICATION AND SAFETY SYSTEMS</b>	<b>3. GENERAL INFORMATION</b>	
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<b>EQUIPMENT TYPE :</b>	Service Platform
<b>MODEL:</b>	RSP30
<b>PROJECT:</b>	Offer
<b>CUSTOMER:</b>	Camatec / BSM

## 1 MAIN DATA

### 1.1 Specification

Type:	RSP 30 MS 14,8
Max. load in basket	350 kg
Basket size	L=1500 mm, W=1200 mm
Basket swing	+/-45 °
Boom swing	+/-45 °
Boom lift	+60 ° / -35 °
Extra valve for operating boom lift and boom swing from carrier.	To be placed by customer at carrier.
Max. outreach	14800 mm
Min. outreach	6800 mm
Weight (dry without load)	~3200 kg
Ambient temperature of operation	-10° C to +45° C

### 1.2 Hydraulic

Operating Pressure:	230 bar.
Pump system (customer scope):	Constant pressure / variable flow.
Oil Flow:	40 l/min
Couplings and Fittings	Chrome Coated St.52.3.

### 1.3 Electrical

Emergency Stop in basket	IP65
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### 1.4 Surface treatment

<p>Externally</p> <ul style="list-style-type: none"> <li>• Shot blasted to SA 2,5.</li> <li>• 1 coat Primer Teknoseal 1271, Grey, 20 my dft.</li> <li>• 1 coat Teknoran combi 1485-90, colour 01Yellow, 60 my dft.</li> <li>• 1 coat Teknoran combi 1485-90, colour 01Yellow, 60 my dft.</li> </ul> <p>Internally (oil tank customer scope)</p> <ul style="list-style-type: none"> <li>• To be treated with tectyl.</li> </ul>
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## 2 CERTIFICATION AND SAFETY SYSTEMS

### 2.1 Certification

The Service Platform is designed according to NS-EN 280:2001+A2:2009 and is to be installed on other machinery or vehicle capable of carrying and operating the Service Platform in a safe and proper way according to rules and regulations for such equipment. The product is full scale tested at Red Rock workshop before delivery to customer. The Service Platform is supplied with the document "Declaration By The Manufacturer".

### 2.2 Safety system

- Emergency stop close to the operator.
- Emergency lowering valve close to the operator.
- Control levers of "spring-centered" type.
- Overload protection of all motions by overload relief valves.
- Load holding valve on the lifting cylinders.

No personnel under the age of 18 years are allowed to operate the Service Platform. The operator is required to possess a good knowledge of the product safety systems and method of operation.

Any intended operator of this product is required to gain experience in operating the Service Platform under the supervision of experienced operators.

If the customer needs to carry out a training program, please contact Red Rock. It is not under any circumstances allowed to operate this product under the influence of alcohol or other narcotic-like substances.

## 3. GENERAL INFORMATION

### 3.1 System

To become operational, the Service Platform has to be connected to the hydraulic power pack on the rig. The Service Platforms electrical emergency stop has to be connected to the rigs emergency stop system. A hydraulic valve mounted in the basket operates all the Service Platform functions. The additional valve to be mounted in the rig and operates the boom lift/swing.

### 3.2 Mounting

The Service Platform has four lifting ears. The Service Platform is prepared to be bolted directly to the rig (for complete description ref. User Manual).

### 3.3 Not Red Rock Scope of Delivery

- Assembly and installation, commissioning and final test on the rig.
- Hydraulic power pack.
- Items not specially mentioned or mentioned as options.