


E-15/107.AT	CERTIFICATE	
Page 1 of 1		

Certificate date:	17-03-2015
Issued to:	<i>GLOBAL BLOCK S.L. C/ Mayor nº 18, 46192 Montserrat-Valencia</i>

The Inspector that signs this certificate has done the report nº E-15-107_1 for the revision of the manufacturer documentation and machines design assessment, based on:

- Directive 2006/42/CE on machinery that establish “*Essential health and safety requirements relating to the design and construction of machinery*”.
- la BGV C1: “*Accident prevention regulations for event and production for stage performances*”
- BGG 912: “*Testing of safety and mechanical equipment in staging and production for stage performances*”.

	NAME:	<i>Manual Handling Lifting Towers</i>														
	MARK:	<i>GLOBAL BLOCK S.L. (Commercial name BLOCK&BLOCK)</i>														
	REFERENCE / TYPE / MODEL:	SIGMA 50														
Description:	<p>Telescopic lifting tower for vertical loads elevation for lighting and sound systems, supported over trusses, at different higher.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Maximum load:</td> <td>120 kg (264 lb).</td> </tr> <tr> <td>Minimal load:</td> <td>25 Kg (55 lb).</td> </tr> <tr> <td>Max. Higher:</td> <td>5 m (16.40 ft).</td> </tr> <tr> <td>Min. Higher:</td> <td>1,90 m (6.23 ft).</td> </tr> <tr> <td>Base Area:</td> <td>2,06 x 2,06 m(6.75 x6.75 ft).</td> </tr> <tr> <td>Tower load:</td> <td>35 kg (77.16 lb).</td> </tr> <tr> <td>Adaptator diameter:</td> <td>Ø 35 mm</td> </tr> </table> <div style="text-align: right; margin-top: 10px;">  </div> <p>Constr. material: Carbon Steel profiles type S-275-J0H (EN 10219 y EN10305.5) Winch: maximum load 350 kg Cable: galvanized steel type 6x19+1 EN13414-1, strength quality 1770 N/mm2, diameter 4mm Locking system for block the tower at different higher Vial for level control Earth connexion</p>		Maximum load:	120 kg (264 lb).	Minimal load:	25 Kg (55 lb).	Max. Higher:	5 m (16.40 ft).	Min. Higher:	1,90 m (6.23 ft).	Base Area:	2,06 x 2,06 m(6.75 x6.75 ft).	Tower load:	35 kg (77.16 lb).	Adaptator diameter:	Ø 35 mm
Maximum load:	120 kg (264 lb).															
Minimal load:	25 Kg (55 lb).															
Max. Higher:	5 m (16.40 ft).															
Min. Higher:	1,90 m (6.23 ft).															
Base Area:	2,06 x 2,06 m(6.75 x6.75 ft).															
Tower load:	35 kg (77.16 lb).															
Adaptator diameter:	Ø 35 mm															
<p>Each lifting tower has to be supplied with an EC declaration of conformity, including serial number and date of manufacturing. To comply with BGG 912, for some event or production, an inspection done by an expert could be required before start up.</p>																

Based on reviewed documents, the inspector certifies that the machine **COMPLIES** with all minimal design dispositions of the regulations applied.

In Barcelona at, March 17, 2016


Maite Fernandez Varela
Mines and Materials Engineer
Expert in Industrial Safety