

# St. James Power Station RIGS with Prolyte and Prolyft !

Singapore's all new mega entertainment facility has kicked off this October, with the opening of its first three outlets.

The former St.James Power Station has gone through since early this year, a huge refurbishment which will host in December a total of 9 outlets when everything is completed. Each outlet has a completely different theme, varying from stylish jazz club, performing rock bands, world music, and state of the art dance club to 10 exquisite karaoke rooms.

As for the "Dragonfly" one of the main outlets in the venue, which 7 days a week has 2 live bands on it's impressive stage, **Prolyte Asia Pacific** was approached by technical consultant Mr. Craig Burridge whom is responsible for all the A/V and rigging in this new complex.

Mr Burridge commented; since the St.James is something completely unique, we wanted to create this feeling throughout the designs in every outlet. For the Dragonfly, our idea



was to have a complete ground support system which is covering the full stage and to have a grid which would provide us the possibility to suspend almost everywhere above the stage, the intelligent lights, effects, and LED lighting. Furthermore the grid should have positions to hang the speaker system. Therefore the design was to have a double cross with at each end cantilevers to make this happen. The cantilevers are used for the heavy speaker system and the grid shape enables exactly as to what we want.

The massive ground support gives the Dragonfly stage from a design point of view, even more the "live" feeling in the stage area. With the **Prolyft chain hoists** we can lower the whole grid in a matter of minutes for maintenance purpose or to have easy access in order to change the lighting design. With having towers of 9 meters high we make full use of the height of the Dragonfly and therefore allowing us to design the lightshow accordingly and creating

a spacious effect. Since the stage in the Dragonfly has a unique set up, meaning that a bar is behind it, and visitors can either sit, dance or walk around it, safety was even a bigger concern than it normally is. **Prolyte** therefore was the obvious company to contact. With their reputation in respect of safety and quality and added on with extensive know how and their presence in this part of the world, made our choice easy.

Since the tower bases were specially made for fixed installation and needed to be prepared by the contractor, they supplied upfront all required drawings and specifications. Which worked out perfectly well during the set up and their service turned out to be as we expected.

## Equipment used

- 4 x MPT-Tower complete with 9 meter H30V mast sections various lengths fixed base.
- 56 Meter H40V 48x3mm sections in various lengths.
- 6 x H40V-C017 3-way corner T-joint.
- 2 x H40V-C016 4-way corner cross.
- 12 x Doughty T58030 swivel couplers.
- 4 x PLE-12-020 1000Kg. 4m/min. 20 meterlifting height chainhoist.
- 8 x PLE-11-020 500Kg. 4m/min. 20 meters of lifting height chain hoist.
- 1 x PLE-30-040 4-way controller 19"
- 1 x PLE-30-080 8-way controller 19"
- Various rigging gear.



Mr. Craig Burridge