

Production site: 1712 Sofia, 2 eng. Georgi Belov str.

tel./ fax +359 2 862 9057; +359 2 974 5012; mobile: +359 888 330 053

http:// www.remixbg.com; e-mail: remix@datacom.bg

Technical service: +359 885 633 850; +359 887 774 426; Storehouse: +359 887 545 041; +359 889 585 558



## QUOTATION FOR NEW SEMI-TRAILERS, PLATFORMS AND CYLINDER BATTERY VEHICLES (GAS PACKAGES) FOR TRANSPORTATION OF COMPRESSED NATURAL GAS (METHANE)

Esteemed Gentlemen,

My name is Lubo Ganev – a Managing Director of the company “Remix Bulgaria” LLC which is the exclusive representative in Bulgaria of the Italian companies **BRC** and **SICOM** for modular methane stations for refueling with compressed natural gas (CNG - methane) and of the companies **DALMINE** and **WORTHINGTON** which produces methane cylinders. It is my pleasure to present you an offer for new semi-trailers, platforms and gas packages which come complete with cylinders of the company **DALMINE** and **WORTHINGTON** intended for the transportation and storage of 200 bar compressed natural gas (methane). All semi-trailers, platforms and cylinder battery vehicles, produced by Remix Bulgaria LLC, meet the necessary requirements and standards of the Republic of Bulgaria and of the European Union and have an approved certificate for transportation of gas emissions under pressure and of inflammable goods – ADR. All semi-trailers, platforms and cylinder battery vehicles are tested and validated in Bulgaria.

- 1. Variation 1/A. Three axles semi-trailer ADR T PED SCHMITZ CARGOBULL type SPL 24/L-13.62 EB for transportation of cylinder battery vehicles for compressed natural gas - type BS 20 P200 – 5062 with dimensions length/width/height in cm – 1362/248/300, with installed 225 cylinders of the brand name DALMINE - each one of 90 liters with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, horizontally connected in 5 groups (each one with its own shut-off valve), together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature of a total volume: 5062,5 nm<sup>3</sup>. Weight with fully filled cylinders and trailer – 29 000 kg. Very functional for medium and large industrial users. Unit price excluding VAT: 120 000 Eur. Leasing under one-year contract: price per month excluding VAT: 2 500, 00 Eur.**
- 2. Variation 1/B. Three axles semi-trailer ADR T PED SCHMITZ CARGOBULL type SPL 24/L-13.62 EB for transportation of cylinder battery vehicles for compressed natural gas - type BS 20 P200 – 5962 with dimensions length/width/height in cm – 1362/248/320, with installed 265 cylinders of the brand name WORTHINGTON - each one of 90 liters with dimensions: diameter 270 mm; length 1840 mm; weight 74 kg, horizontally connected in 5 groups (each one with its own shut-off valve), together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature of a total volume: 5962,5 nm<sup>3</sup>. Weight with fully filled cylinders and trailer – 31 000 kg. Very functional for medium and large industrial users. Unit price excluding VAT: 135 000 Eur. Leasing under one-year contract: price per month excluding VAT: 3 200, 00 Eur.**

3. **Variation 1/C. Three axles semi-trailer ADR T PED SCHMITZ CARGOBULL type SPL 24/L-13.62 EB for transportation of cylinder battery vehicles for compressed natural gas - type BS 20 P200 – 5782 with dimensions length/width/height in cm – 1362/248/320, with installed 257 cylinders of the brand name DALMINE - each one of 90 liters with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, horizontally connected in 5 groups (each one with its own shut-off valve), together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature with a total volume of 5782,5 nm<sup>3</sup>. Weight with fully filled cylinders and trailer – 32 200 kg. **Very functional for medium and large industrial users. Unit price excluding VAT: 130 000 Eur.** Leasing under one-year contract: **price per month excluding VAT: 3 000, 00 Eur.****
4. **Variation 2/A. Cylinder battery vehicle – transportable, consisting of 6 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, vertically connected together with t-joints and fittings for a steel pipe with Ø 8x1, equipped with a stopping and measuring armature with a total volume of 135 nm<sup>3</sup> and with dimensions in cm – 100x70x230. Weight with fully filled cylinders – 754 kg. It is possible to be placed up to 39 pieces of such cylinder batteries on a standard semi-trailer and to be unloaded separately. **Very functional for household users. Unit price with no VAT added: 2 500 Eur.** Rent for one-year contract: **price per month with no VAT added: 100 Eur.****
5. **Variation 2/B. Cylinder battery vehicle – transportable, consisting of 9 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, vertically connected together with t-joints and fittings for a steel pipe with Ø 8x1, equipped with a stopping and measuring armature with a total volume of 202,5 nm<sup>3</sup> and with dimensions in cm – 100x100x230. Weight with fully filled cylinders – 1070 kg. It is possible to be placed up to 26 pieces of such cylinder batteries on a standard semi-trailer and to be unloaded separately. **Very functional for household users. Unit price with no VAT added: 3 500 Eur.** Rent for one-year contract: **price per month with no VAT added: 150 Eur.****
6. **Variation 2/C. Cylinder battery vehicle – transportable, consisting of 12 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, vertically connected together with t-joints and fittings for a steel pipe with Ø 8x1, equipped with a stopping and measuring armature with a total volume of 270 nm<sup>3</sup> and with dimensions in cm – 130x100x230. Weight with fully filled cylinders – 1390 kg. It is possible to be placed up to 20 pieces of such cylinder batteries on a standard semi-trailer and to be unloaded separately. **Very functional for household users. Unit price with no VAT added: 4 500 Eur.** Rent for one-year contract: **price per month with no VAT added: 200 Eur.****
7. **Variation 2/D. Cylinder battery vehicle – transportable, consisting of 16 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, vertically connected together with t-joints and fittings for a steel pipe with Ø 8x1, equipped with a stopping and measuring armature with a total volume of 360 nm<sup>3</sup> and with dimensions in cm – 130x130x230. Weight with fully filled cylinders – 1802 kg. It is possible to be placed up to 10 pieces of such cylinder batteries on a standard semi-trailer and to be unloaded separately. **Very functional for household users. Unit price with no VAT added: 6 000 Eur.** Rent for one-year contract: **price per month with no VAT added: 300 Eur.****
8. **Variation 2/E. Cylinder battery vehicle – stationary, consisting of 53 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, horizontally connected together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature with a total volume of 1192,5 nm<sup>3</sup> and with dimensions in cm – 194x238x196. Weight with fully filled cylinders – 5800 kg. It is possible to be placed up to 5 pieces of such cylinder batteries on a standard semi-trailer or they may be placed either together, or separately, on platforms, trucks, trailers, etc. It can be used as well as an additional stationary storage for a by-pass in order to avoid interruption of gas flow when changing the semi-trailers used at sites which are powered by compressed natural gas. **Very functional for small and medium-sized industrial users. Unit price with no VAT added: 23 000 Eur.** Rent for one-year contract: **price per month with no VAT added: 1 000 Eur.****

9. **Variation 3/A. A platform with installed cylinder batteries with dimensions length/width/height in cm - 745/248/250 – transportable, consisting of 114 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg, horizontally connected in 3 groups (each one with its own shut-off valve), together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature with a total volume of 2565 nm<sup>3</sup>. Weight with fully filled cylinders – 15 000 kg. Very functional for medium and large industrial users Unit price with no VAT added: 50 000 Eur. Rent for one-year contract: price per month with no VAT added: 1 500 Eur.**
10. **Variation 3/B. A platform with installed cylinder batteries with dimensions length/width/height in cm - 745/248/270 – transportable, consisting of 135 cylinders branded WORTHINGTON, each one of 90 litres with dimensions: diameter 270 mm; length 1840 mm; weight 74 kg, horizontally connected in 3 groups (each one with its own shut-off valve), together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature with a total volume of 3038 nm<sup>3</sup>. Weight with fully filled cylinders – 15 000 kg. Very functional for medium and large industrial users Unit price with no VAT added: 62 000 Eur. Rent for one-year contract: price per month with no VAT added: 1 800 Eur.**
11. **Variation 3/C. A platform with installed cylinder batteries with dimensions length/width/height in cm - 745/248/290 – transportable, consisting of 135 cylinders branded WORTHINGTON, each one of 90 litres with dimensions: diameter 270 mm; length 1840 mm; weight 74 kg, horizontally connected in 3 groups (each one with its own shut-off valve), together with t-joints and fittings for a steel pipe with Ø 12x2, equipped with a stopping and measuring armature with a total volume of 3038 nm<sup>3</sup>. Weight with fully filled cylinders – 16 000 kg. Very functional for medium and large industrial users Unit price with no VAT added: 69 000 Eur. Rent for one-year contract: price per month with no VAT added: 2 000 Eur.**
12. **Variation 4/A. A platform with installed compressor of gas engine Booster 55 Kw with a flow rate of 1100 nm<sup>3</sup>/h - at 70 bar inlet pressure and cylinder batteries with dimensions length/width/height in cm - 745/248/250 – transportable, consisting of 106 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg with a total volume of 2385 nm<sup>3</sup>. Unit price excluding VAT: 210 000, 00 BGN.**
13. **Variation 4/B. A platform with installed compressor of gas engine Booster 18 Kw with a flow rate of 350 nm<sup>3</sup>/h - at 70 bar inlet pressure and cylinder batteries with dimensions length/width/height in cm - 745/248/250 – transportable, consisting of 106 cylinders branded DALMINE, each one of 90 litres with dimensions: diameter 273 mm; length 1847 mm; weight 85 kg with a total volume of 2385 nm<sup>3</sup>. Unit price excluding VAT: 160 000, 00 BGN.**

Remix Bulgaria LLC uses a platform and three axles semi-trailer **ADR T PED** produced by **SCHMITZ CARGOBULL** and it performs the installation of cylinder batteries in its proper base which is located in Sofia city. The warranty period is **12 (twelve) months** for the cylinder installation fitted on the semi-trailer or fitted independently, **24 (twenty four) months** full warranty of the semi-trailer or of the platform (produced by **SCHMITZ CARGOBULL**), **10 (ten) years** warranty against corrosion of the frame, **6 (six) years or one million kilometres** run of the drive mechanism.

The above described items produced by **Remix Bulgaria LLC** are in compliance with the requirements of the following EU standards and Directives:

- **2010/35/EU (former TPED 99/36/EU)** – A Directive on transportable pressurized equipment - **mandatory as from 01/07/2011.**
- **EN 1964-1** – A harmonized European standard for transportable pressurized equipment.
- **ADR** – European Agreement concerning the transport of dangerous goods on road.

The products are labelled with the mark **Π** (unified sign for transportable pressurized equipment), followed by the registration number of the Notified Body **0035**.

**The experience of Remix Bulgaria LTD in the utilization and manufacturing of semi-trailers, gas bundles and battery vehicles – stationary and installed on vehicles – shows the economic profitability from the utilization of larger in volume cylinders to cut the costs for additional materials, necessary for the connection of bottles in the battery (less taps and tee-joints, fittings, tubes and fixing elements). Furthermore, with larger in volume cylinders a better ratio in price/liter is achieved and less expenses are made for cylinder technical examination, which is mandatory each 5 years.**

**The semi-trailers, platforms and battery vehicles will be delivered with Declaration of conformity (TPED 2010/35/CE (old 99/36/EC), EN 1964-1), International ADR Certificate, Passport and Registration Certificate as Special Vehicle.**

For any further information, do not hesitate to contact me on the following numbers:

**Mobile: +359-888-330053,**

Or in the office at:

**Tel. /fax: +359-2-8629057 or +359-2-9745012**

E-mail: [remix@datacom.bg](mailto:remix@datacom.bg)

[www.remixbg.com](http://www.remixbg.com)

Sincerely,

Lubo Ganev