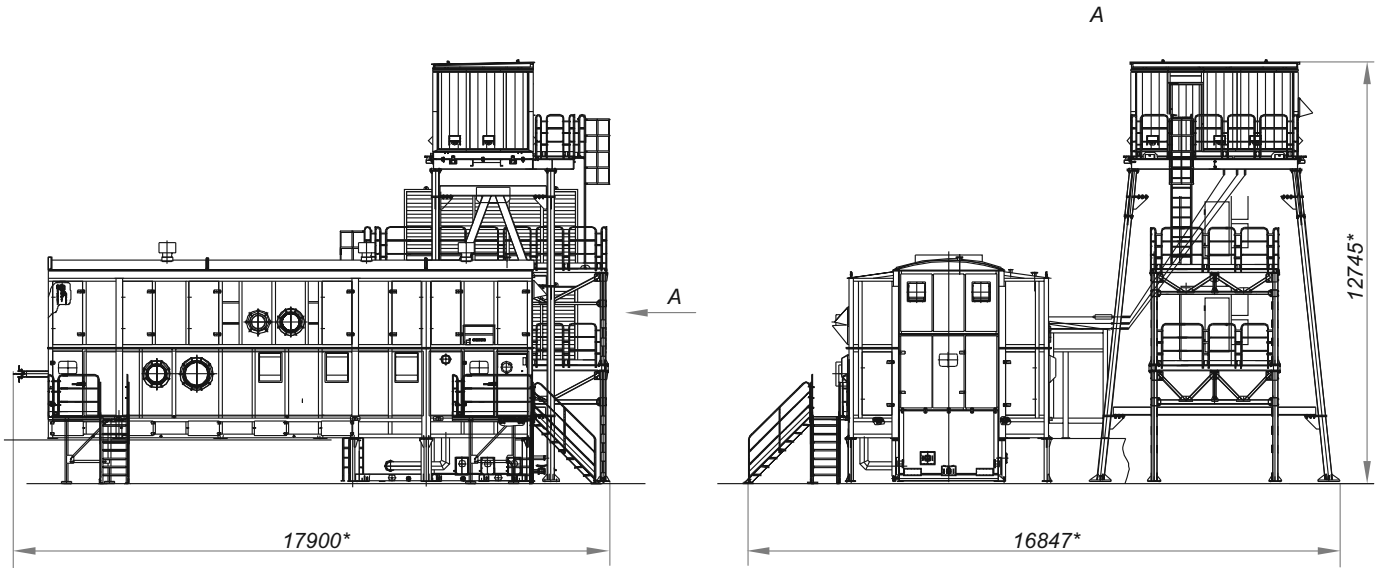


# Compressor Modules

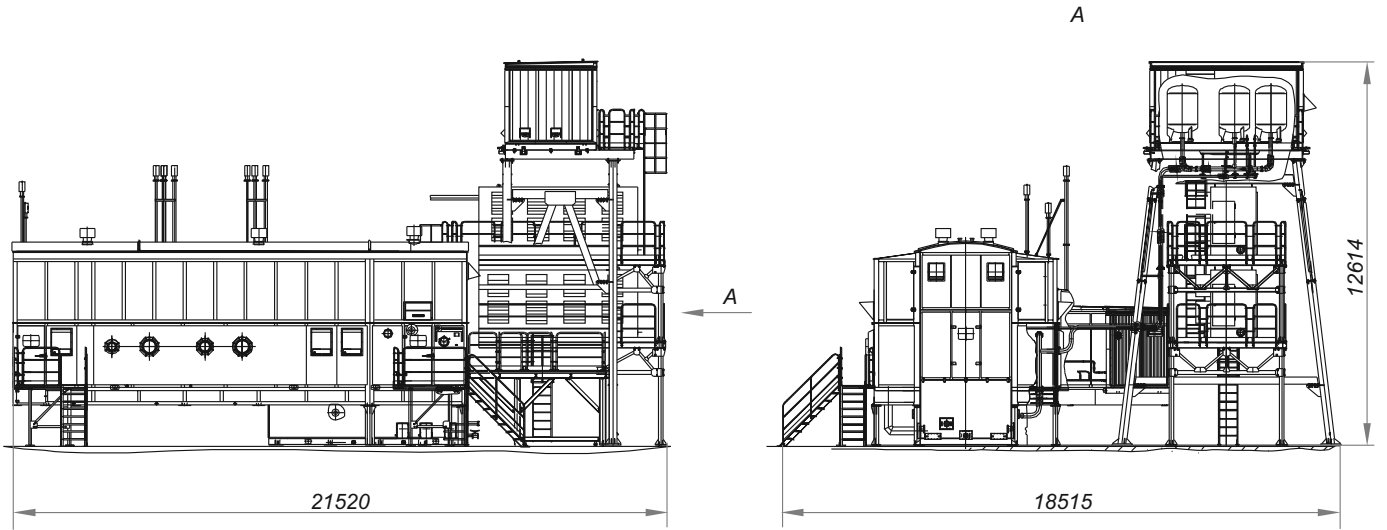




| Technical parameters   |   |                |
|--|---|----------------|
| Climatic modification  |   | «U1»           |
| Flow rate capacity<br>(0.101 MPa & +20°C)  | MMSCMD  | 16,56...2,179* |
| Pressure at the compressor suction<br>(for cases of the exhausted well pressure), abs. | MPa   | 5,25...0,65    |
| Pressure at the compressor discharge, abs.   | MPa   | 7,65*          |
| Pressure ratio, design   |   | 1,46...11,77*  |
| Engine type  | Gas-turbine<br>NK-16-18ST                                   |                |
| Compressor type  | 244GC2-220/20,5-44M12456(LPC)<br>204GC2-100/44-75M1245(HPC) |                |
| Unit weight (dry)<br>in the scope of supply, max                                       | kg  | 170000         |

\*The parameters are achieved due to the installation of additional removable rotor bundles 244GC2-220/7.5-26M12456 and 204GC2-80/29-75M1245

# 149 Compressor Module with Compressors of 203GC2 type



| Technical parameters  |   |                |
|---|---|----------------|
| Climatic modification   |   | «U1»           |
| Flow rate capacity<br>(0.101 MPa & +20°C)   | MMSCMD  | 5,798...2,734* |
| Pressure at the compressor<br>suction (for cases of the<br>exhausted well pressure), abs. | MPa   | 3,73...0,89    |
| Pressure at the compressor<br>discharge, abs.   | MPa   | 7,65*          |
| Pressure ratio,<br>design   |   | 8,59...2,05*   |
| Engine type   | Gas-turbine<br>NK-16-18ST                                 |                |
| Compressor type   | 203GC2-210/10-30M12345(LPC)<br>203GC2-73/29-78M12456(HPC) |                |
| Unit weight (dry)<br>in the scope of supply, max  | kg  | 155000         |

\*The parameters are achieved due to the installation of removable rotor bundle HPC 203GC2-175/25-78M12345