

Mitrex Quotation Request

Date:		Contact person:	
Company name:		Email:	
Equipment brand:		Phone number:	
Equipment type:		Customer/project:	

☐ Cabin fitted
 ☐ User indoor
 ☐ User outdoor
 ☐ Operator language:
☐ Ambient temperature: °C

ATEX Classification – Gas

Environment	Temperature class	Gas group
<input type="checkbox"/> Zone 1	<input type="checkbox"/> T1 450°C	<input type="checkbox"/> T4 135°C
<input type="checkbox"/> Zone 2 (Active: including gas detection)	<input type="checkbox"/> T2 300°C	<input type="checkbox"/> T5 100°C
<input type="checkbox"/> Zone 2 (Passive: without gas detection)	<input type="checkbox"/> T3 200°C	<input type="checkbox"/> T6 85°C
		<input type="checkbox"/> Group IIB (also applicable for IIA)
		<input type="checkbox"/> Group IIB+H ₂
		<input type="checkbox"/> Group IIC

ATEX Classification – Dust

Environment	Temperature class ¹	Dust group ¹
<input type="checkbox"/> Zone 21	Cloud Ignition <input type="text"/> °C	<input type="checkbox"/> Group IIIB (also applicable for IIIA)
<input type="checkbox"/> Zone 22	Dust Layer Ignition <input type="text"/> °C	<input type="checkbox"/> Group IIIC

¹ If the temperature and dust groups are not provided, Mitrex will use a maximum surface temperature of 130°C for combustible dust (IIIB).

Electric equipment

Motor	AC	DC	Battery order from Mitrex	If yes
Traction motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	Voltage <input type="text"/> V
Pump motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No	Capacity <input type="text"/> Ah
Steering motor	<input type="checkbox"/>	<input type="checkbox"/>		Size (LxWxH) <input type="text"/> x <input type="text"/> x <input type="text"/> mm
Other <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spare battery <input type="checkbox"/> Yes <input type="checkbox"/> No	

PLEASE NOTE: BATTERY CHARGE/CHANGE MUST BE DONE IN A NON-HAZARDOUS AREA!

Diesel equipment

Engine brand	Turbo	If yes	Cylinders	Emissions control
<input type="text"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> Water cooled	<input type="checkbox"/> 4	<input type="checkbox"/> DPF
Engine model <input type="text"/>	<input type="checkbox"/> No	<input type="checkbox"/> Air cooled	<input type="checkbox"/> 6	<input type="checkbox"/> EGR

If a diesel particulate filter (DPF), exhaust gas recirculation (EGR) or a catalytic converter is fitted to the machine, a full engineering assessment must be carried out before a quotation can be provided which will carry a charge. When the turbo is an air-cooled type, a full engineering assessment must be carried out.

The above statements have been read and understood ☐

Options

<input type="checkbox"/> Work light front <input type="text"/> (amount)	<input type="checkbox"/> Modification standard electric wiper rear
<input type="checkbox"/> Blinkers front (left & right)	<input type="checkbox"/> Delivery and modification of an electric wiper
<input type="checkbox"/> Work light rear <input type="text"/> (amount)	<input type="checkbox"/> Delivery and mounting of a hand wiper
<input type="checkbox"/> Risk analyse per LED work light <input type="text"/> (amount)	<input type="checkbox"/> Modification standard heater
(only applied for Zone 2/22 & if it is in a metal enclosure)	<input type="checkbox"/> Delivery and modification of a heater
<input type="checkbox"/> Combination lights rear drive/brake/indicator (set)	<input type="checkbox"/> Antistatic seat/arm rest*
<input type="checkbox"/> Flashing beacon	<input type="checkbox"/> Antistatic tires (forklifts)** Front size: <input type="text"/> Rear size: <input type="text"/>
<input type="checkbox"/> Modification bluespot <input type="text"/> (amount)	<input type="checkbox"/> Antistatic wheels (stacker, pallet- and reach trucks)**
<input type="checkbox"/> Back-up buzzer	Load wheel: <input type="text"/> Castor wheel: <input type="text"/> Traction wheel: <input type="text"/>
<input type="checkbox"/> Electric claxon	<input type="checkbox"/> Modification brush to antistatic <input type="text"/> (amount)
<input type="checkbox"/> Modification standard electric wiper front	<input type="checkbox"/> Other, such as <input type="text"/>

* **remark:** For all the Zones(1, 21, 2, 22) the seat must be antistatic. In case you as a customer take care of this option, the seat must be antistatic upon the delivery of the machine to our workshop.

** **remark:** In case the machine drives faster than 6 km/h, all the wheels/tires must be antistatic.