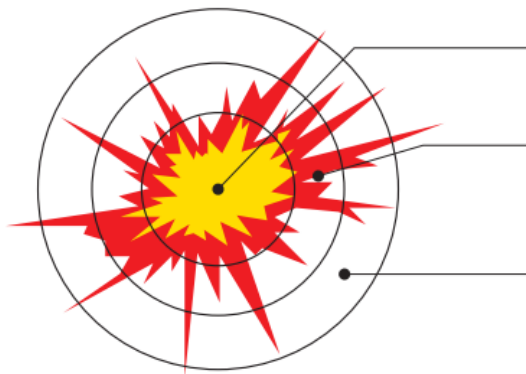


ATEX

Operate safely in explosive environments

TRANSLYFT is certified to design and manufacture ATEX solutions. ATEX is short for "Atmospheres Explosibles". It is a set of European Union regulations that are designed to ensure the safety of products being used in explosive environments. The ATEX components eliminate the possibility of sparks occurring while the machine is in use. TRANSLYFT manufacture explosion proof equipment for ATEX zones: **1, 2, 21 and 22**



Area 0 / 20

Permanent presence explosive atmospheres

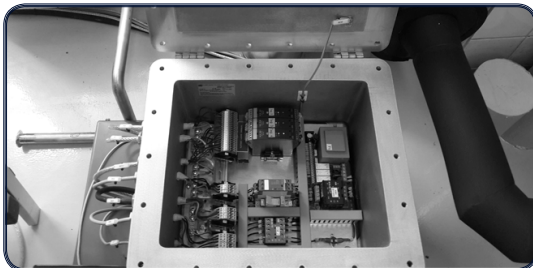
Area 1 / 21

Accidental presence of explosive atmospheres during the normal operation

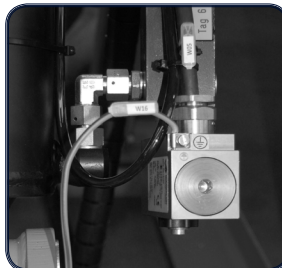
Area 2 / 22

Presence of atmospheres only in case of accident but not during the normal service

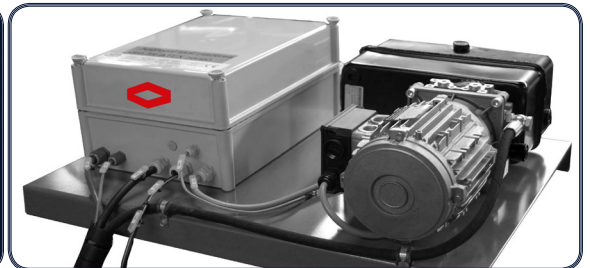
FEATURE



A power pack inside an ATEX zone is secured inside a pressure safe and gas/dust box.



The solenoid valve is explosion proof.



The power pack can also be mounted outside the ATEX zone

In general terms, TRANSLYFT offer two ATEX options. A fully ATEX approved solution where every component is placed inside the ATEX zone or a partial ATEX approved solution.

Every ATEX solution is unique and when the specifics are in place we will produce a lifting solution without plastic parts, with specific electricity, wiring, pressure proof boxes, shielding and everything necessary to create the perfect ATEX lifting table for you.


When you order an ATEX solution you will need to fill out a specific order questionnaire defining zone, temperature and many other specifics (see next page). All components will be listed in a comprehensive O and M manual, including thorough safety instructions. Before shipment the table will be inspected by an external certification company.

WHAT TO CONSIDER

Which zone and classes (temperature and gas or dust)?

Does the power pack need to be in the ATEX zone?

When the table is delivered and installed - will there need to be an inspection to certify the ATEX solution?

<h1>ATEX – Questionnaire</h1>		 TRANSLYFT®
To:		
Att.:		Products ref:
From:Company:		Products comments:
Contact:		
Telephone:		
Telefax:		Date: Sign:
NOTE: It is a requirement that Translyft receive information on all operating conditions in order to confirm the ATEX classification of the lifting table. Please fax the enquiry to +45 9886 4910 (Remember to sign the document)		
Place of lifting table:		Place of hydraulic aggregate & control:
Zone classification acc. ATEX-directive 1999/92/EC (gasses & vapours)		
<input type="checkbox"/> No zone <input type="checkbox"/> Zone 1 <input type="checkbox"/> Zone 2 Temperature class: <input type="checkbox"/> T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3 <input type="checkbox"/> T4 <input type="checkbox"/> T5 <input type="checkbox"/> T6 Gas class: <input type="checkbox"/> IIA <input type="checkbox"/> IIB <input type="checkbox"/> IIC		<input type="checkbox"/> No zone <input type="checkbox"/> Zone 1 <input type="checkbox"/> Zone 2 Temperature class: <input type="checkbox"/> T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3 <input type="checkbox"/> T4 <input type="checkbox"/> T5 <input type="checkbox"/> T6 Gas class: <input type="checkbox"/> IIA <input type="checkbox"/> IIB <input type="checkbox"/> IIC
Place of lifting table:		Place of hydraulic aggregate & control:
Zone classification acc. ATEX-directive 1999/92/EC (dust)		
<input type="checkbox"/> No zone <input type="checkbox"/> Zone 21 <input type="checkbox"/> Zone 22 Max. ignition temperature for dust cloud: °C _____ Ignition temperature for 5 mm dust layer: °C _____ Type of dust: <input type="checkbox"/> IIIA Combustible dust floating <input type="checkbox"/> IIIB Non-conductive dust <input type="checkbox"/> IIIC Conductive dust		<input type="checkbox"/> No zone <input type="checkbox"/> Zone 21 <input type="checkbox"/> Zone 22 Max. ignition temperature for dust cloud: °C _____ Ignition temperature for 5 mm dust layer: °C _____ Type of dust: <input type="checkbox"/> IIIA Combustible dust floating <input type="checkbox"/> IIIB Non-conductive dust <input type="checkbox"/> IIIC Conductive dust
Special details, operation conditions, ambient conditions / Special requirements:		
		Customer-Confirmation of Technical Data <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 40%; text-align: center;"> _____ Date </div> <div style="width: 50%; text-align: center;"> _____ Customer Signature </div> </div>