

PROJECT QUESTIONNAIRE

Customer:

Date:

Vehicle manufacturer:

Contact person:

Vehicle identification:

General information about the vehicle

Field of application:

other:

Drive train system:

other:

Required deceleration / slope

Permissible operating forces

Service brake: m/s²

Permissible hand brake force: N

Parking brake: %

Permissible pedal force: N

Auxillary brake: m/s²

Or according to acceptance of:

Information about operating medium for drum brakes / disc brakes

Actuation medium:

other:

Description

other:

Information about the axle oil / transmission oil for multi disc brakes

Description of hydraulic oil:

Calculated maximum pressure:

Hydraulic pressure: bar

Pneumatic pressure: bar

General information for brake calculation or selection

Technical information about the vehicle:

	unladen	laden
Gross vehicle weight:	kg	kg
Axle load 1st axle:	kg	kg
Axle load 2nd axle:	kg	kg
Axle load 3rd axle:	kg	kg
Axle load 4th axle:	kg	kg
Top speed:	km/h	km/h
Rolling resistance:	m/s ²	m/s ²
Wheelbase 1st - 2nd axle:	mm	
Wheelbase 2nd - 3rd axle:	mm	
Wheelbase 3rd - 4th axle:	mm	
height of center of gravity:	mm	mm
Center of gravity distance to 1st axle:	mm	mm

PROJECT QUESTIONNAIRE

General information for brake calculation or selection

	1st axle	2nd axle	3rd axle	4th axle
Wheel size:				
Dynamic tire radius:				
Max. drum diameter / brake disk diameter				

Number of brakes

Service brake (quantity):
 Parking brake:
 Auxiliary brake:

Type of application	Brake type	Type of actuation	Actuating system
---------------------	------------	-------------------	------------------

Service brake:
 Parking brake:
 Auxiliary brake:

Ratio	Efficiency
Wheel : Service brake 1:	Actuation system (%):
Wheel : Parking brake 1:	
Wheel : Auxiliary brake 1:	
Hand brake lever : Brake 1:	

Extraordinary requirements for the braking system

yes / no

Braking with contious direction reversal?
 Steering brake necessary?
 Wading and fording missions?
 Other operations?

Comments:

Sales information (required information)

yes / no

New project ?
 Project designation:

Expected demand:	quantity	scheduled delivery date
-------------------------	----------	-------------------------

Prototypes:
 Pilot series:
 Series (anual quantity):
 Total (quantity of contract):