

Enquiry Data

Planetary Plug-in Gearboxes

General Information

Request Date:	Telephone:	
Company:	E-Mail:	
Contact Person:	Application:	
Road:	Machine / Type:	
Postcode:	Location:	Required quantity:
Country:	Requested delivery date:	

Design data

Operating data

	Nominal dyn. output torque $T_{dyn, nom}$	Max. output torque** $T_{dyn, max}$	Static output torque T_{stat}
Torque [Nm]			
Speed [rpm]			

Classification according to FEM*

Max. cable pull F_{max} [kN]:
at rope layer diameter D_L [mm]:
Rope speed at max. cable pull v_F [m/min]:

* Liebherr recommends to design according to the guidelines of the FEM (Fédération Européenne de la Manutention) Section I, Rules for the design of hoisting appliances

** incl. all influencing factors

Design size selection

Size	PEG 250	PEG 300	PEG 350	PEG 400	PEG 450	PEG 500	PEG 550	PEG 600	PEG 650	PEG 700	PEG 800	PEG 900	PEG 1000	PEG 1100	PEG 1200
Reference torque $T_{dyn,r}$ [Nm]	6.000	9.000	23.000	33.000	50.000	73.000	103.000	127.000	151.000	218.000	286.000	445.000	631.000	944.000	1.250.000
Please tick selected size	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selected ratio															

Motor data hydraulic motor

Manufacturer:
Type:
Displacement [l/min]:
Pressure differential [bar]:

Holding brake (for hydraulic motor)*

In Lieferumfang einbeziehen:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Min. Lüftdruck [bar]:		
Max. Lüftdruck [bar]:		
Max. Staudruck [bar]:		

Motor data electric motor

Manufacturer:
Type:
Power [kW]:
Speed [U/min]:
Starting torque [Nm]:
Duty cycle [%]:

Comments / Additional requirements

For further questions,
please do not hesitate to contact us.
Please return completed form to: