

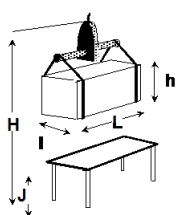
# SPECIFICATION SHEET PAL-TURN™ SYSTEM FOR LOAD TURNOVER

Sector of activity :  mechanical engineering  metallurgy / steel industry  railway  
 nuclear industry  off-shore  public works  military  
 other : \_\_\_\_\_

## 1 DEFINITION OF THE LOAD

Which kind of load do you want to turnover? \_\_\_\_\_  
 (Diagram or drawing has to be supplied to us)

	Mini	Maxi	Unit
Weight			kg
Length (L)			mm
Width (l)			mm
Height (h)			mm
Outside Ø			mm

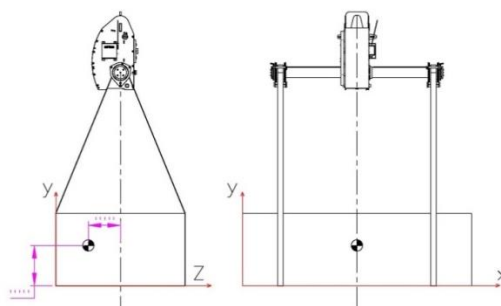


Is the perimeter the same at any section of the load?  yes  no

If not, please specify changes in the perimeter.

Position of the centre of gravity on the length (L)  centred  offset

Position of the centre of gravity on the section (h x l)  centred  offset  
 (provide a diagram)



Load made of what material?  steel  wood  stone  cast iron  other

- Is the load likely to be damaged by the straps?  yes  no
- Are there sharp edges that might damage the straps?  yes  no
- Temperature of the load:  ambient  other (specify) °C

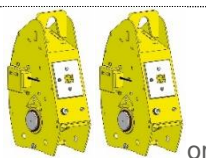
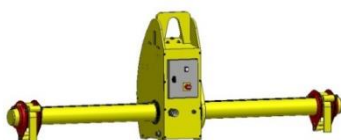
## 2 LIFTING APPLIANCE & ENVIRONMENT

Type  crane  mobile crane  overhead crane  other : \_\_\_\_\_

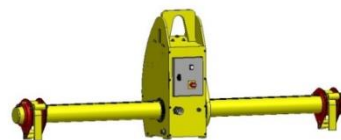
Number of lifting means?  1  2  more than 2

1 lifting mean


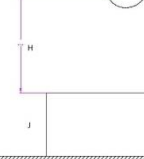
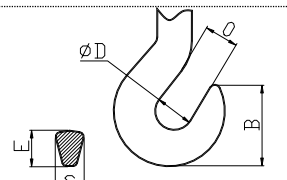
2 or more lifting means




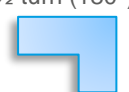

or



## Specification sheet Pal-turn™

	1 lifting mean	2 or more lifting means
WLL		2 x
FEM Group		
Type of suspension hook	<input type="checkbox"/> single hook	<input type="checkbox"/> double hook
Hook number	<input type="checkbox"/> other (specify)	<input type="checkbox"/> single hook <input type="checkbox"/> double hook <input type="checkbox"/> other (specify)
Does the hook tip over?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Available height under hook (mm)		H =      mm
Height of potential support (mm)		J =      mm
Single hook (N° + class )		Double hook (N° + class )
O =	B =	O =
E =	ØD =	E =
S =		S =
		A =
		B =
		C =
		ØD =

### 3 COMPLEMENTARY DATA

Is the load taken up	<input type="checkbox"/> from the floor	<input type="checkbox"/> on a support
Is the load to be set down	<input type="checkbox"/> on the floor	<input type="checkbox"/> on a support
Will the load be rotated over a worktable or support?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Will there be any welding operation on the load during the rotation?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Turning over angle	<input type="checkbox"/> ¼ turn (90°)	<input type="checkbox"/> ½ turn (180°)
		
	<input type="checkbox"/> 1 complete turn (360°)	
Do you have access to the load ends in order to get the straps over?	<input type="checkbox"/> yes	<input type="checkbox"/> no
If not, can the working place be fitted out in order to enable getting the straps over?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Will Pal-Turn™ be used:	<input type="checkbox"/> outside	<input type="checkbox"/> inside
Turning speed (straps flow rate):	<input type="checkbox"/> single speed (about 3m/min)	<input type="checkbox"/> double speed specify
Motor energy	<input type="checkbox"/> 230V/50Hz mono	<input type="checkbox"/> 400V/50Hz tri
	<input type="checkbox"/> 480V/60Hz tri	<input type="checkbox"/> other
IP protection index: (dust and water projection)	<input type="checkbox"/> IP54 standard	<input type="checkbox"/> IP 55
Control device	<input type="checkbox"/> standard wire ergonomic control gear	<input type="checkbox"/> radio with infrared validation
	<input type="checkbox"/> coupled to lifting means	<input type="checkbox"/> radio
Approximate number of uses	/ hour	/ day
	/ month	/ year
Current handling appliance	<input type="checkbox"/> does not exist	<input type="checkbox"/> similar equipment used :
	Brand/Model:	<input type="checkbox"/> Another type of equipment is used :