

# SPECIFICATION SHEET PAL-TURN™ SYSTEM FOR LOAD TURNOVER

Dealer name : \_\_\_\_\_

Name of the user company : \_\_\_\_\_

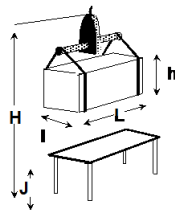
Sector of activity :  mechanical engineering     metallurgy / steel industry     railway  
 nuclear industry     off-shore     public works     military  
 other : \_\_\_\_\_

## 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

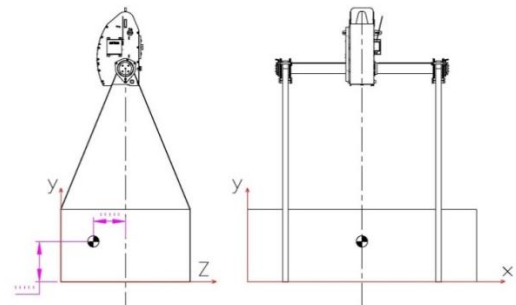


Is the perimeter the same at any section of the load?  yes     no

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

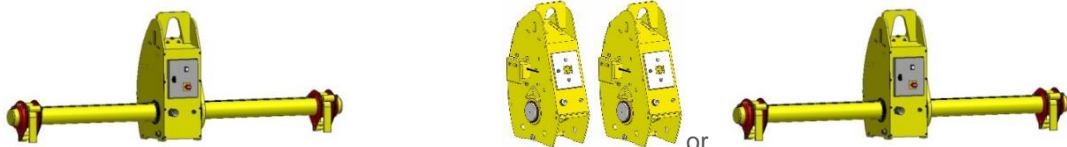
## 2 LIFTING APPLIANCE & ENVIRONMENT

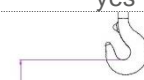
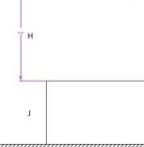
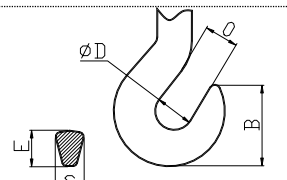
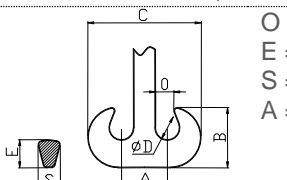
Type  crane     mobile crane     overhead crane     other : \_\_\_\_\_

Number of lifting means?  1     2     more than 2


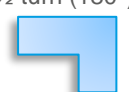

1 lifting mean

2 or more lifting means



	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	<input type="checkbox"/> other (specify)	<input type="checkbox"/> single hook	<input type="checkbox"/> double hook	<input type="checkbox"/> other (specify)
Hook number						
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 )						
	O =	B =		O =	B =	
	E =	ØD =		E =	C =	
	S =			S =	ØD =	
	A =			A =		

### 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	<input type="checkbox"/> in a specific environment		
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	<input type="checkbox"/> other
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 :		