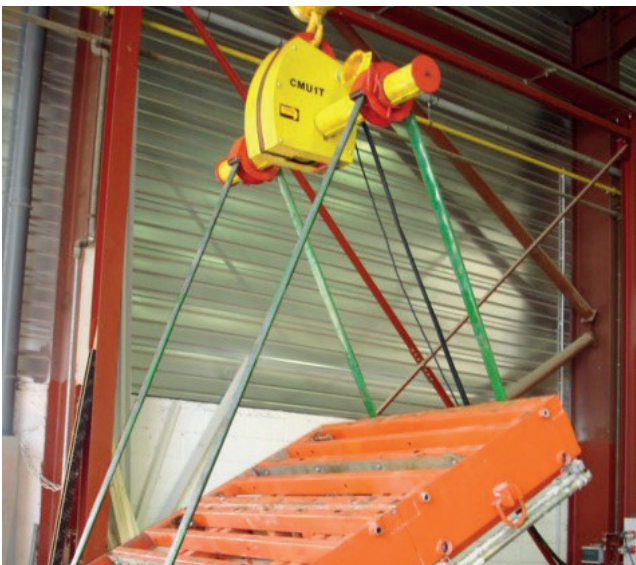


Load turner pal-turn™

Turning heavy and/or bulky loads can often be difficult and dangerous. These operations often need a lot of space and people. To perform these operations in good conditions, Tractel® offers several solutions using our pal-turn™ load turners. Tractel® Solutions offers the pal-turn™ solution: Easy to use, reliable and with very little maintenance, the Pal-turn™ meets today's handling needs.



Load turner pal-turn™



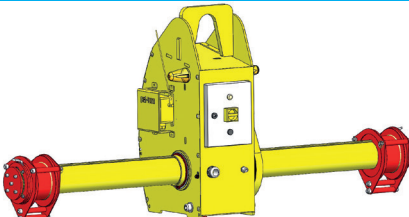
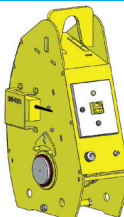
Load turner pal-turn™

Standard load turner device

Advantages

- Productivity : 1 single operator instead of 3
- Time : reduced turning time
- Security : reduction of sliding/slipping risks and/or falling risks
- Space : less floor space required
- Efficiency : only one lifting point is necessary and one machine can be used for several applications
- Quality : no marking or damage of the load
- Maintenance : no jolting of the lifting system

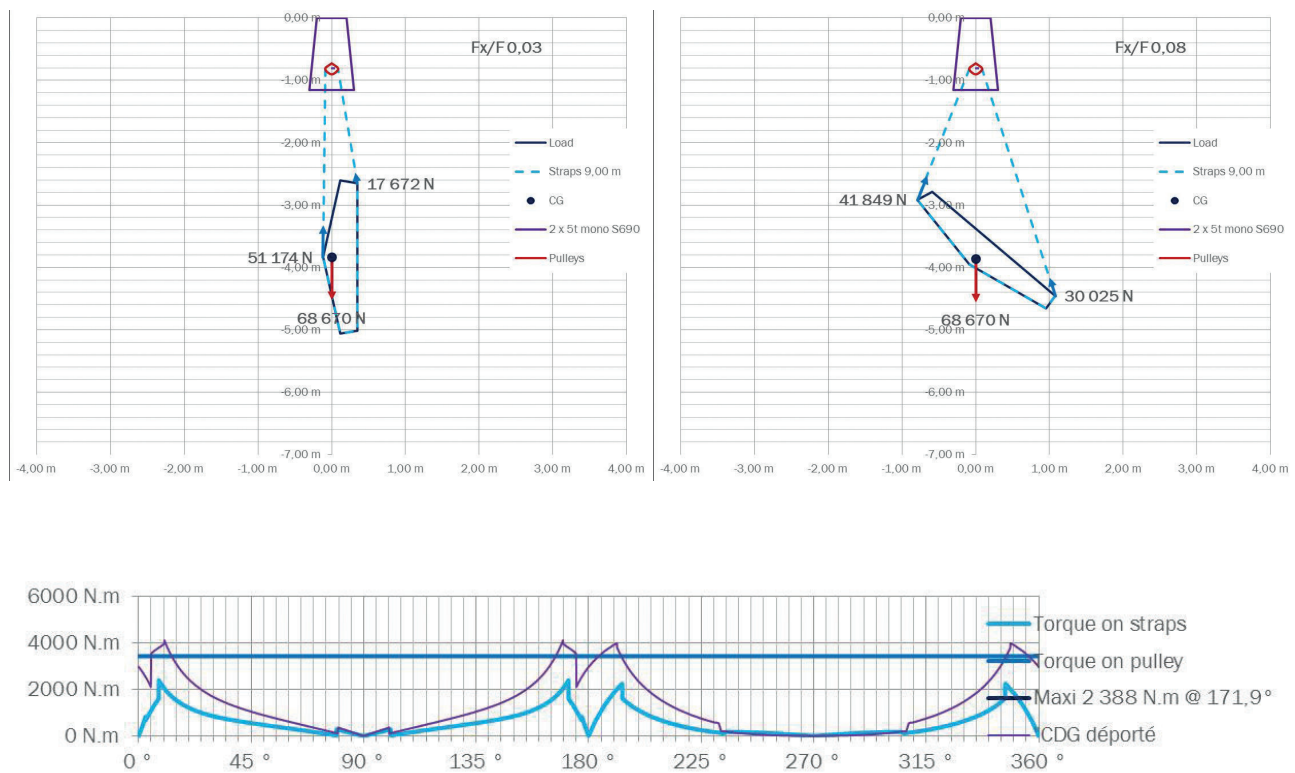
Return on investment in a few months!

	1 lifting mode: pal-turn™ tube		Multiple lifting means : mono-pulley pal-turn™	
	pal-turn™ tube		pal-turn™ mono-pulley	
				
Capacity	Standard	1t/2t/5t/10t/20t/40t		2t/5t/10t/20t/50t
	Special	250kg to 30t and more		
TUBE LENGTH		1 to 6 mètres		/
LENGTH OF LOAD		Approximatively 1 to 15 meters according to the load's rigidity		According to the number of mono-pulleys, the lifting means and the load's rigidity
STANDARD CONFIGURATION		Wire remote control, Mono-speed motorisation IP54 electrical protection index Design according to FEM A5 lifting speed 30 m/min		
OPTIONS		Chains pulleys for high temperature loads (> 80 °C) Autonomous model (with batteries) Remote control with or without infra-red Double speed motor Frequency inverter Supplementary lifting points, Retractable lower hook. This hook avoids putting down the pal-turn™ in order to perform lifting operations between 2 turnings		
		Chains or straps with length adjusted to the loads' dimensions, polyurethane protection, coated or impregnated, open or endless Electrical protection index IP55 or higher Design according to another FEM class		
		Fixed or adjustable load-centre straps Light and/or sound warning signal when tilting Handling Framework		

Load turner pal-turn™

Optimised design

- Every turning application is unique
- According to the detail supplied in the specification sheet, we simulate the turning and determine the necessary motor power dependent on the length of the straps.
- We can then offer you the correct system from the standard range or design a bespoke pal-turn™ system in order to optimize the weight, dimensions, power and price for your application.



Try it !

Tractel has pal-turns™ available to trial. Please do not hesitate to contact us