



Load Turner - PalTurn™

Product information

The principle of PalTurn™ is to turn all types of loads over in a space thanks to flat straps.

PalTurn™ is made up of a bar - rotated by a gear motor – driving the load via straps fitted onto encased drive pulleys. A control button box enables the functioning of the system.

To adapt PalTurn™ to different installations, there are several top hooks for single or double hook. The use of PalTurn™ does not require any anchoring point on the turned over load – the load is supported by the straps. Each device can turn over different types of loads, insofar as the capacity is adequate and the available straps have an adapted length.

The textile straps can be impregnated for regular loads with no sharp edges or can be coated for restrictive loads with sharp edges.

Options:

- The devices can be proposed with a wired control or a remote control.
- An imbalance system can be fitted to your Pal Turn™. It is designed to show the imbalanced position of the Pal Turn™ by a sound and/or light signal, i.e., to show that the Pal Turn™ has reached an inclination angle greater than 6° with respect to the horizontal plane.

Use group = FEMA5

Marking: CE-marked, 2006/42/CE : Machinery directive. FEM 1.001 rev. 98.

Finish: Hot epoxy coating

WLL ton	Type	Engine power kW	Additional weight per 1 m lift	B mm	C mm	Ø D mm	E mm	F mm	G mm	H mm	Hp	I mm	J mm	K mm	L mm	M mm	Weight kg	Delivery time
0.5	Single-phase	0.18	-	460	1,250	80	50	212	435	482	320	138	15	30	100	80	103	2
0.5	Three-phase	0.18	-	460	1,250	80	50	212	435	482	320	138	15	30	100	80	103	2
1	Single-phase	0.25	30	500	A+360	132	100	265	532	680	390	172	15	30	100	80	250	2
1	Three-phase	0.25	30	500	A+360	132	100	265	532	680	390	172	15	30	100	80	250	2
2	Single-phase	0.55	30	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	360	2
2	Three-phase	0.55	30	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	360	2
5	Single-phase	0.75	58	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	375	2
5	Three-phase	0.75	58	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	375	2
10	Single-phase	1.5	On request	1,000	A+440	200	200	470	990	1,600	865	530	30	70	200	200	1,140	2
10	Three-phase	1.5	On request	1,000	A+440	200	200	470	990	1,600	865	530	30	70	200	200	1,140	2
20	Single-phase	3	On request	1,200	A+540	250	260	580	1,040	1,785	1,010	530	30	85	350	200	1,720	2
20	Three-phase	3	On request	1,200	A+540	250	260	580	1,040	1,785	1,010	530	30	85	350	200	1,720	2

Blueprint

