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

Part code	WLL ton	Type	Motor 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
6297211978005	0.5	Single-phase	0.18	-	460	1,250	80	50	212	435	482	320	138	15	30	100	80	103
6297211968005	0.5	Three-phase	0.18	-	460	1,250	80	50	212	435	482	320	138	15	30	100	80	103
6297211978010	1	Single-phase	0.25	30	500	A+360	132	100	265	532	680	390	172	15	30	100	80	250
6297211968010	1	Three-phase	0.25	30	500	A+360	132	100	265	532	680	390	172	15	30	100	80	250
6297211978020	2	Single-phase	0.55	30	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	360
6297211968020	2	Three-phase	0.55	30	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	360
6297211978050	5	Single-phase	0.75	58	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	375
6297211968050	5	Three-phase	0.75	58	600	A+360	132	100	370	590	1,015	660	225	25	40	210	175	375
6297211978100	10	Single-phase	1.5	-	1,000	A+440	200	200	470	990	1,600	865	530	30	70	200	200	1,140
6297211968100	10	Three-phase	1.5	-	1,000	A+440	200	200	470	990	1,600	865	530	30	70	200	200	1,140
6297211978200	20	Single-phase	3	-	1,200	A+540	250	260	580	1,040	1,785	1,010	530	30	85	350	200	1,720
6297211968200	20	Three-phase	3	-	1,200	A+540	250	260	580	1,040	1,785	1,010	530	30	85	350	200	1,720

Blueprint