



These electric pallet trucks are the result of very advanced ergonomic studies and design.

The new ergonomic tiller unit with multifunction keyboard offers a creep button to reduce speed during delicate manoeuvres and allows manoeuvring with vertical tiller in cramped spaces.

The dashboard and the various covers, in composite material, are unbreakable. They give an impeccable finish and keep a memory of original shapes in case of important shock.

The fork profile is adapted for closed pallet handling and visual guides will facilitate the fork positioning under small pallets.

The battery from 160 to 240 Ah is totally protected in a reinforced compartment.

E16, E18, E20 and E22 pallet trucks offer very good performances and perfect handling.

They are designed for intensive tasks such as lorry loading and unloading where autonomy, easy handling, safety and sturdiness are the required advantages.

They benefit from the most advanced technologies :

- Separately excited motor, providing power and moderate consumption.
- AISI active stabiliser, warrant of security for the operator, the load and the environment.
- Programmable high frequency Mosfet-Sepex electronic controller, insures constant speed whatever the load and gives total control on inclines, even steep ones.

“E Range” **E16. E18. E20. E22**

PEDESTRIAN OPERATED ELECTRIC PALLET TRUCKS



E22



E20



E16



"E Range" : E16 - E18 - E20 - E22

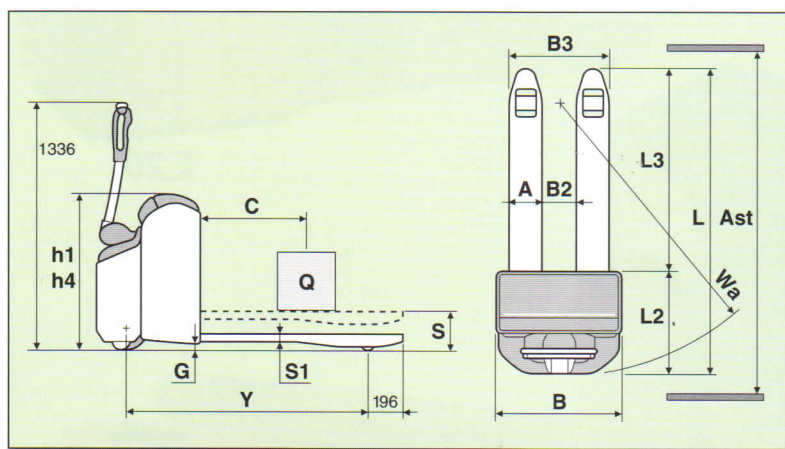
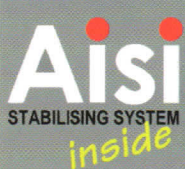
Pedestrian operated electric pallet trucks from 1600 to 2200 kg



Data sheet n° 0107.E16.E18.E20.E22.GB

Code	1	LOC	EC conformity	models	E16	E18	E20	E22
Specifications	2	Drive type			Pedestrian with tiller			
	3	Platform (*optional folding platform on this model)			no	no	no	no*
	4	Nominal load capacity	Q	kg	1600	1800	2000	2200
	5	Nominal load center	C	mm	600	600	600	600
Forks	6	Standard length (optional)	L3	mm	1150 (800-950)	1150(800-950)	1150 (800-950)	1150(800-950)
	7	Standard external width (optional)	B3	mm	540 (680)	540 (680)	540 (680)	540 (680)
	8	Standard internal width (optional)	B2	mm	190 (330)	190 (330)	190 (330)	190 (330)
	9	Arm cross section (width x thickness)	A x S1	mm	175 x 45	175 x 45	175 x 45	175 x 45
	10	Distance from ground to fork top, low/high position	S	mm	85/210	85/210	85/210	85/210
	11	Lift		mm	125	125	125	125
Dimensions	12	Overall length with 1150 mm fork	L	mm	1630	1739	1739	1819
	13	Length without fork	L2	mm	480	589	589	669
	14	Overall chassis width	B	mm	680	680	680	680
	15	Overall chassis height (fork lowered/lifted)	h1/h4	mm	845/970	845/970	845/970	845/970
	16	Ground clearance under chassis (fork lowered/lifted)	G	mm	35/160	35/160	35/160	35/160
	17	Wheelbase (fork lowered/lifted)	Y	mm	1263/1203	1372/1312	1372/1312	1452/1392
	18	Turning radius (fork lowered/lifted)	Wa	mm	1435	1544/1484	1544/1484	1624
Weight	19	Net weight without battery (1150 mm fork)		kg	285	300	302	320
	20	Batteries net weight		kg	160	180 - 225	180 - 225	240 - 340
Wheels	21	1 polyurethane drive & directing wheel (Ø x L)		mm	1 x (Ø 230 x 75)	1 x (Ø 230 x 75)	1 x (Ø 230 x 75)	1 x (Ø 230 x 75)
	22	2 polyurethane stabilising wheels (Ø x L)		mm	2 x (Ø 100 x 40)	2 x (Ø 100 x 40)	2 x (Ø 100 x 40)	2 x (Ø 100 x 40)
	23	Polyurethane load bearing castors or bogies Q x (Ø x L)		mm	2 x (Ø 80 x 100)	2 x (Ø 80 x 100)	4 x (Ø 80 x 80)	4 x (Ø 80 x 80)
Performances	24	Driving speed : unladen/laden		km/h	6/5,8	6/5,8	6/5,8	6/5,6
	25	Lifting speed : unladen/laden		cm/s	3,8/3,1	3,8/3	3,8/3	3,8/2,9
	26	Lowering speed : unladen/laden		cm/s	4,5/5	4,5/5	4,5/5	4,5/5
	27	Maximum gradient (10 m) : unladen/laden		%	25/10	25/12	25/10	25/10
	28	Stacking aisle with pallet 1000 x 1200	Ast	mm	1830	1939	1939	2019
Power	29	Drive motor 24 V (S2-60 mn)		W	1000	1000	1000	1000
	30	Speed control			Programmable electronic controller			
	31	Brakes			Electromagnetic + current reverse on controller			
	32	Lifting motor 24 V (S3-10 %)		W	1000	1000	1000	1000
	33	Traction battery 24 V		A/h	160	180 - 240	180 - 240	270 - 360
	34	Charger with electronic regulation, single phase 220V		Amp	External (in-built on request)			

The AISI active stabilising system (Loc patent) is standard feature on all these pallet trucks, to insure optimal balance whether laden or unladen



EQUIPMENTS

standard feature ●	optional □	E16	E18	E20	E22
* Button for creep motion with vertical tiller		●	●	●	●
* Special forks		□	□	□	□
* Bogies with double castors		□	□	●	●
* Folding fork height raising device or folding pallet stopper		□	□	□	□
* Folding pallet stopper		□	□	□	□
* Rubber drive wheel		□	□	□	□
* Personalised key (30 possibilities) or digital code		□	□	□	□
* Battery tension indicator		●	●	-	-
* Hourmeter, discharge indicator with lift cut off		□	□	●	●
* - 25 ° C coldstore protection		□	□	□	□
* Maintenance free battery		□	□	□	□
* Fast battery charger, etc...		□	□	□	□
* AISI active stabilising system (LOC patent)		●	●	●	●

LOC may, without notice, improve and modify the products presented in this data sheet.

Manufacturer :

Dealer :

LOC MANUTENTION

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