

**JOIST-O-MECH**

MATERIAL HANDLING

**JOIST-HEAVY DUTY POWER STACKER  
MODEL: JOM-ES-C Series**

Joist heavy duty power stacker is a comfortable and highly secure fork-over leg electric stacker with high lifting and free lifting height. Equipped with AC drive system. Standard equipped with 210 Ah lead-acid sideway battery, metal cover. If you are looking for product-s to loading-unloading, or ordinary pallet stacking such medium duty working condition, Nido heavy duty power will be your choice.

**FEATURES:**

- Floating frame structure with advance mounting type
- Detachable design with high accuracy & better hardness
- Better vision for operator
- Better protection to pallet load
- Easier maintenance
- High accuracy
- Wider rider platform for more space of standing
- Side slidable battery box

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## JOIST-HEAVY DUTY POWER STACKER

### MODEL: JOM-ES-C Series

### TECHNICAL SPECIFICATION:

Model No.		JOM-ES-1230C-D	JOM-ES-1236C-D	JOM-ES-1545C-FT	JOM-ES-1550C-FT	JOM-ES-1555C-FT	JOM-ES-1560C-FT	JOM-ES-2063C-FT
Mast Type		Duplex	Duplex	Triplex	Triplex	Triplex	Triplex	Triplex
Mast Profile		H model	H model	H model	H model	H model	H model	H model
Type of drive		Full Electric	Full Electric	Full Electric	Full Electric	Full Electric	Full Electric	Full Electric
Operator type		Rider	Rider	Rider	Rider	Rider	Rider	Rider
Capacity	kg	1200	1200	1500	1500	1500	1500	2000
Load center	mm	600	600	600	600	600	600	600
Wheel base	mm	1380	1380	1380	1380	1380	1380	1380
Electric power steering(EPS)		Optional	Optional	Optional	Optional	Optional	Optional	Optional
Service weight without battery	kg	720	720	1170	1170	1170	1170	920
Service weight with battery	kg	930	1150	1380	1405	1435	1465	1480
Wheel type		PU	PU	PU	PU	PU	PU	PU
Size of front wheels	mm	€ 78	€ 78	€ 78	€ 78	€ 78	€ 78	€ 78
Size of rear wheels	mm	€ 124	€ 124	€ 124	€ 124	€ 124	€ 124	€ 124
Size of drive wheels	mm	€ 230	€ 230	€ 230	€ 230	€ 230	€ 230	€ 230
Wheels quantity	pcs	01,02/2004	01,02/2004	01,02/2004	01,02/2004	01,02/2004	01,02/2004	01,02/2004
Mast lower height		2045	2295	2075	2245	2445	2645	2745
Mast extend height	mm	3540	4040	5096	5595	6095	6595	6895
Overall length (with platform) mm	mm	2540	2540	2590	2590	2590	2590	2607
Overall length (without platfor) mm	mm	2000	2000	2050	2050	2050	2050	2607
Rear body width	mm	800	800	800/850 (h3 .5000mm:850mm)	800/850 (h3 .5000mm:850mm)	800/850 (h3 .5000mm:850mm)	800/850 (h3 .5000mm:850mm)	850
Rear body length	mm	585	585	585	585	585	585	585
Overall width	mm	800	800	940 (h3 . 5000mm:990mm)	940 (h3 . 5000mm:990mm)	940 (h3 . 5000mm:990mm)	940 (h3 . 5000mm:990mm)	940 (h3 . 5000mm:1100mm)
Height of tiller arm in drive position min./m.10a3x0. -1200	mm	1030-1200	1030-1200	1030-1200	1030-1200	1030-1200	1030-1200	1030-1200
Rear body height	mm	830	830	830	830	830	830	830
Clearance	mm	40	40	40	40	40	40	40
Fork length	mm	1150	1150	1150	1150	1150	1150	1150
Overall fork width	mm	540/560/580/680	540/560/580/680	540/560/580/680	540/560/580/680	540/560/580/680	540/560/580/680	540/560/580/680
Min.Turning radius (with platform)	mm	2090	2090	2102	2102	2102	2102	2100
Min.Turning radius (without platform)	mm	1565	1565	1578	1578	1578	1578	1580
Lowered height of fork	mm	90	90	90	90	90	90	90
Fork width	mm	170	170	170	170	170	170	185
Lifting height	mm	3000	3000	4500	4500	4500	4500	4500
Freelift height	mm	N.A.	N.A.	1550	1715	1916	2116	2216
Aisle width (800*1200mm pallet): horizontal/vertical (with platform)	mm	2924	2924	2966	2966	2966	2966	2991
Aisle width (800*1200mm pallet): horizontal/vertical (without platform)	mm	2399	2399	2442	2442	2442	2442	2471
Aisle width (1000*1200mm pallet): horizontal/vertical (with platform)	mm	2994	2994	3030	3030	3030	3030	3053
Aisle width (1000*1200mmpallet): horizontal/vertical(without platform)	mm	2469	2469	2506	2506	2506	2506	2533
Travel speed,Laden/Unladen	km/h	5/5.3	5/5.3	5/5.3	5/5.3	5/5.3	5/5.3	5/5.3
Lift speed, Laden/Unladen	mm/s	58/158	58/158	58/158	58/158	58/158	58/158	58/158
Lower speed,Laden/Unladen	mm/s	145/80	145/80	145/80	145/80	145/80	145/80	145/80
Gradeability, Laden/Unladen	%	5/7	5/7	5/7	5/7	5/7	5/7	5/7
Brake type		electromagnetic	electromagnetic	electromagnetic	electromagnetic	electromagnetic	electromagnetic	electromagnetic
Drive motor	kw	1.5(vertical motor +EP15.)	1.5(vertical motor +EP15.)	1.5(vertical motor +EP15.)	1.5(vertical motor +EP15.)	1.5(vertical motor +EP15.)	1.5(vertical motor +EP15.)	1.5(vertical motor +EP15.)
Lift motor	kw	3	3	3	3	3	3	3
Battery voltage/capacity	V/Ah	24V 210Ah	24V 210Ah	24V 210Ah	24V 210Ah	24V 210Ah	24V 210Ah	24V 210Ah
Battery weight	kg	210	210	210	210	210	210	210
Battery size	mm	790×210×576	790×210×576	790×210×576	790×210×576	790×210×576	790×210×576	790×210×576
Control system		1230-2402(CURTIS)	1230-2402(CURTIS)	1230-2402(CURTIS)	1230-2402(CURTIS)	1230-2402(CURTIS)	1230-2402(CURTIS)	1230-2402(CURTIS)