

JOIST-O-MECH

MATERIAL HANDLING

**JOIST REACH STACKER
MODEL: JOM-RS-C Series**

Joist reach stacker is suitable for various conditions use. Our reach stacker can be a good replacement for forklift. Equipped with good sight mast and ergonomic design control system, enhance the working efficiency and reduce operator's fatigue. Streamlined appearance, compact design, brings comfort to its users. Small turning radius and advanced electronic controller system enhance the stability of the vehicle.

FEATURES:

- Three point frame structure, simple & reliable
- Relay controlled oil circuit, high sensitivity
- Real time data collected by sensors on the mast and legs
- Easier maintenance
- Full steel cover protection to the core parts
- Detachable design, higher accuracy and better hardness
- Better vision for operator
- Special design on the cylinder, auto-buffering to piston rods while falling. Better protection to the pallet load.
- Cold down channel steel mast, detachable design, higher accuracy & better hardness, bright & clean.
- Wider rider platform, spring lock absorber, more space of standing.

TECHNICAL SPECIFICATION:

Model		JOM-RS-1230C-D	JOM-RS-1535C-D	JOM-RS-1545C-FT	JOM-RS-1550C-FT
Mast Type		Duplex	Duplex	Triplex	Triplex
Mast profile		C or H Model	C or H Model	C Model	C Model
Type of drive		Full Electric	Full Electric	Full Electric	Full Electric
Operator type		Rider	Rider	Rider	Rider
Capacity	kg	1200	1200	1200	1200
Load center	mm	600	600	600	600
Wheel base	mm	1308	1408	1408	1408
Reach distance	mm	400	500	500	500
Electric power steering(EPS)		Standard Equipped	Standard Equipped	Standard Equipped	Standard Equipped
Service weight without battery	kg	1626	1726	1895	1895
Service weight with battery	kg	1836	2036	2105	2130
wheel type	sec	PU	PU	PU	PU
Size of front wheels	mm	∅ 210	∅ 210	∅ 210	∅ 210
Size of drive wheels	mm	∅ 230	∅ 230	∅ 230	∅ 230
Wheels quantity	pcs	½	½	½	½
Mast lower height	mm	2040	2290	2075	2240
Overall length (without platform)	mm	2686	2786	2786	2786
Overall length (with platform)	mm	3226	3226	3226	3226
Rear body width	mm	850/988	850/988	850/988	850/988
Height of tiller arm in drive position min./max.	mm	1030-1200	1030-1200	1030-1200	1030-1200
Rear body height	mm	860	860	860	860
Mast extend height	mm	3955	4455	5460	5960
Lifting height	mm	3000	3500	4500	5000
Clearance	mm	60	60	60	60
Fork length	mm	1070	1070	1070	1070
Overall fork width	mm	200~680	200~680	200~680	200~680
Fork width	mm	100	100	100	100
Fork thickness	mm	35	35	35	35
Min. Turning radius	mm	1491	1590	1590	1590
Lowered height of fork	mm	70	70	100	100
Free lift height	mm	-	-	1462	1696
Fork tilting degree (forward/backward)	∧°	2/5	2/5	2/5	2/5
Aisle width (800*1200mm pallet): horizontal/vertical (without platform)	mm	2701	2752	2733	2733
Aisle width (800*1200mm pallet): horizontal/vertical (with platform)	mm	3222	3274	3255	3255
Aisle width (1000*1200mm pallet): horizontal/vertical (without platform)	mm	2745	2799	2780	2780
Aisle width (1000*1200mm pallet): horizontal/vertical (with platform)	mm	3266	3321	3302	3302
Travel speed, laden/Unladen	km/h	5/5.3	5/5.3	5/5.3	5/5.3
Lift speed, laden/Unladen	mm/s	108/147	108/147	108/147	108/147
Lower speed, laden/Unladen	mm/s	145/80	145/80	145/80	145/80
Gradeability, laden/Unladen	%	5/7	5/7	5/7	5/7
Brake type	kw	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Drive motor	kw	1.5	1.5	1.5	1.5
Lift motor	V/Ah	3	3	3	3
Battery voltage/capacity	kg	24V/210Ah	24V/210Ah	24V/210Ah	24V/210Ah
Battery weight	mm	210	210	210	210
Battery size		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)