

LSM12N-7

LITHIUM STACKER

1.2 ton capacity





LSM12N-7

Highlights

.........

Safety Reverse

When the button gets in contact with the operator, the machine stops driving and pushes back



Ergonomically Designed Handle

- Dual butterfly switches

─ · Horn

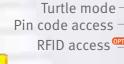
- Electric lifting and lowering



Vertical Override Function -

 Allows the operator to drive the machine with tiller arm in upright position

Helps work in tight spaces
without compromising safety



Multifunctional Display Panel

· Battery charge level

· Operating hours

— · Truck diagnostics via error codes



Wide Visibility

• The wide visibility mast ensures perfect observation of the forks and the truck's environment. Visibility is free and not interrupted by mast sections, cylinders or chains, which significantly increases operator safety.

· Different mast heights available depending on your needs, with and without free lift.



Speed Reduction Kit for Cornering

- · Increases operator comfort and safety
- Adjustable according to customers' preferences



Steel Cover -

- The cover is made out of steel (2.0 mm thick)
- · Ensures minimal damage, thus lowering lifetime costs



Easy Accessible Controller Room

- Easy and quick access to any part of the truck, there are no elements to be found in hard-to-reach areas
- · No special tools are required





Why Lithium-Ion Battery?

1 TCO



- · 3-5 hours operation
- Fully charged in 2.5 hours on average with 25A built-in charger
- · Boost charging supported, chargeable anytime
- · Ultra-high number of charging /discharging cycles during life time



Productive

- · Higher power than lead batteries
- Excellent acceleration



3 Convenient

- · Fast charging Li-ion Battery
- · 24V 6oAh Lithium LiFePO4



4 High Quality

 All-time monitoring on battery conditions; diagnosis to prevent overheating, overcharge, overdischarge, etc.



5 Environment

- · No gassing during charging
- Contains no hazardous substances such as heavy metal

LSM12N-7							
LI-ION BATTERY (LI-ION)		24 V 60 Ah					
Max. capacity	kg	1,200					
Overall length	mm	1,710					
Distance over forks	mm 570/685						
Fork dimensions s/e/l	mm	60/180/1,150					
Turning radius	mm	1,350					
Service weight	kg	585					
Extended mast height	mm	up to 4,037					
Lift height	mm	up to 3,514					
Travel speed (loaded/unloaded)	km/h	4.5 / 4.7					
Lift speed (loaded/unloaded)	m/s 0.12/0.19						
Lowering speed (loaded/unloaded)	m/s	0.13/0.11					
Max. gradability (loaded/unloaded)	%	5/10					



MAST SPECIFICATIONS							
	Closed height mm - h1	Free lift height mm - h2	Lift height mm - h3	Extended mast height mm - h4	Lift + fork height mm - h3 + h13	Residual capacity kg	
Simplex	1,930	1,514	1,514	1,930	1,600	1,200	
	2,330	1,914	1,914	2,330	2,000	1,200	
STD	1,930		2,814	3,337	2,900	1,000	
	2,080		3,114	3,637	3,200	800	
	2,280		3,514	4,037	3,600	700	



Doosan Industrial Vehicle Europe nv

Europark-Noord 36A 9100 Sint-Niklaas Belgium

Tel.: +32 3 760 09 87 Fax: +32 3 760 09 89 Website: www.doosan-iv.eu