

Technical sheet :

ME 425 LD LIFT



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[illegible]

Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45
α - Mast/fork carriage tilt, forward	°	6	6	6	6	6
β - Mast/fork carriage tilt, backward	°	12	12	12	12	6
h1 - Mast lowered height	mm	2000	2150	2400	2600	2850
h2 - Mast free lift	mm	140	140	140	140	140
h3 - Mast lifting height	mm	3000	3300	3700	4000	4500
h4 - Mast extended height	mm	4046	4346	4746	5046	5546
Residual capacity at max height	kg	2500	2500	2500	2500	2450
Residual capacity with integrated side shift at max height	kg	2450	2450	2450	2450	2400

Free Lift Triplex (FLT)		FLT 40	FLT 45	FLT 48	FLT 50	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward	°	6	6	3	6	3	3	3
β - Mast/fork carriage tilt, backward	°	6	6	6	6	6	6	6
h1 - Mast lowered height	mm	1950	2100	2200	2300	2450	2650	2850
h2 - Mast free lift	mm	904	1054	1154	1254	1404	1604	1804
h3 - Mast lifting height	mm	4000	4500	4800	5000	5500	6000	6500
h4 - Mast extended height	mm	5046	5546		6046		7046	7546
Residual capacity at max height	kg	2500	2350	2250	2150	2050	1850	1600
Residual capacity with integrated side shift at max height	kg	2450	2300	2200	2100	2000	1800	1550

Equipment

Standard
Audio warning on reverse movements
Battery - 35,3kWh - 76,8V - 460Ah - Lithium-ion
Charger - 10kW- 32A - 380V - Lithium-ion - Three-phase
Electric parking brake
LED front right and left working lights (x2)
Load backrest - width : 1200 mm - LB 1200
Overhead guard with glass roof
PVC mechanical suspension seat
Panoramic inner rear view mirror
Rear working light

Optional
2 additional front working lights
3 way distributor with levers in line
4 way distributor with levers in line
Battery - 47kWh - 76.8V - 608Ah - Lithium
Charger - 20kW - 32A - 380V - Lithium-ion
Charger - 8kW - 32A - 380V - Lithium-ion
Closed cab
Hydraulic kit 3rd and 4th element
Mini levers
Open cab



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