

Technical sheet :

# ME 320 LIFT

OXYGEN



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## 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 °	7	7	7	7	7
β - Mast/fork carriage tilt, backward °	6	6	6	6	6
h1 - Mast lowered height mm	1988	2138	2388	2588	2838
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	3560	3860	4210	4560	5060
Residual capacity at max height kg	2000	2000		2000	1900
Residual capacity with integrated side shift at max height kg	1950	1950		1950	1850

Free Lift Triplex (FLT)	FLT 40	FLT 45	FLT 48	FLT 50	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward °	3.50	3.50	3.50	3.50	3.50	3.50	3.50
β - Mast/fork carriage tilt, backward °	5	5	5	5	5	5	5
h1 - Mast lowered height mm	1888	2038	2138	2213	2388	2588	2788
h2 - Mast free lift mm	1292	1392	1492	1592	1792	1992	2192
h3 - Mast lifting height mm	4000	4500	4800	5000	5500	6000	6500
h4 - Mast extended height mm	4552	5052	5352	5552	6052	6552	7052
Residual capacity at max height kg	2000	1800	1700	1600	1500	1300	1100
Residual capacity with integrated side shift at max height kg	1950	1750	1650	1550	1450	1250	1050

## Equipment

Standard
Audio warning on reverse movements
Battery - 23.3kWh - Lithium-ion
Electric parking brake
External charger - 10kW AC - Lithium-ion - Three-phase
Front and Rear - Work Lights
Mechanical suspension PVC seat - Grammer MSG65
Overhead guard - With roof window (Tempered glass)
Panoramic interior rear view mirror
Rear working light

Optional
Battery - 35.3kWh - Lithium-ion
Enclosed cab
External charger - 20kW AC - Lithium-ion - Three-phase
External charger - 8kW AC - Lithium-ion - Three-phase
Heater
LED front blue lamp
LED rear blue lamp
Mini levers - 4 hydraulics movements
Non marking tires
Open cab
Overhead guard - With tempered glass windshield
Writing table



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