MERGEN
INDUSTRIAL | SYSTEMS & SERVICE

MMEWP11500

„MERGEN MOBILE ELEVATED WORKING PLATFORM 11500“
WITH TAIL-PLATFORM



...we meet your expectations

KEY ADVANTAGES

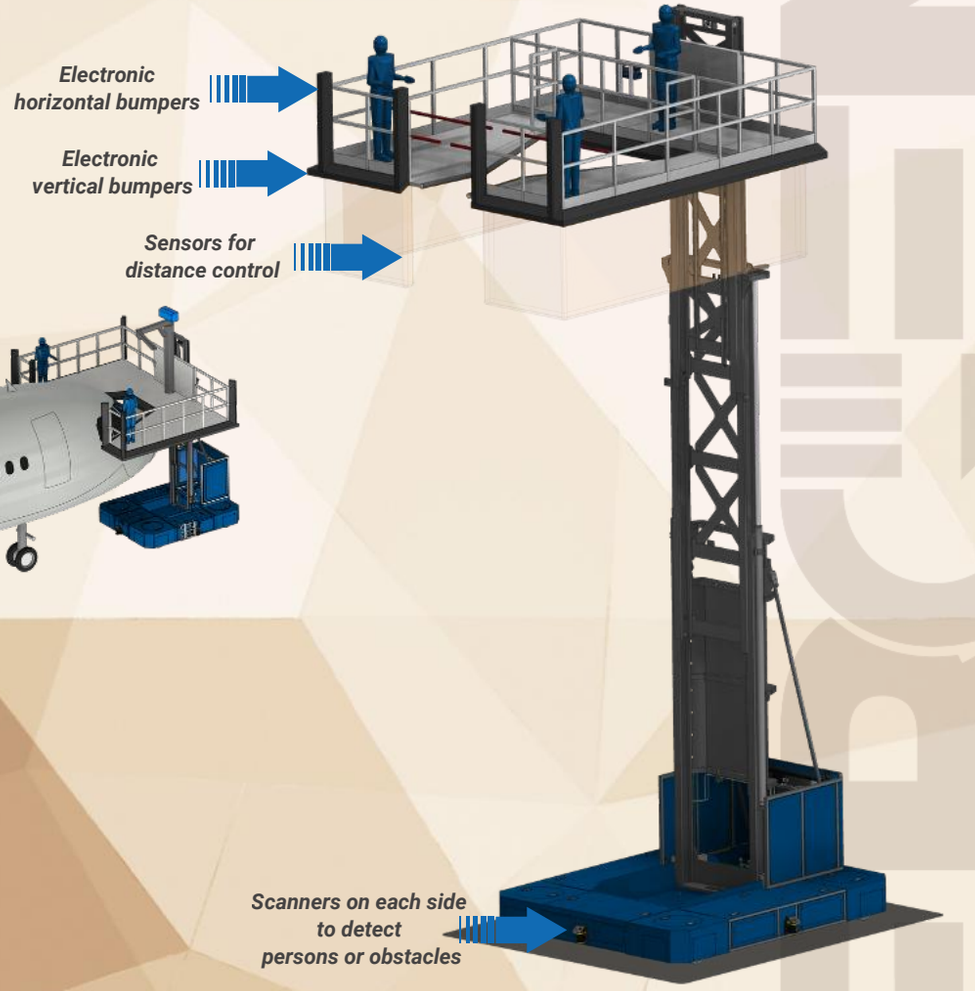
- Designed for MRO, painting, stripping and washing
- Reduces hangar CAPEX and MRO mobilization times as well as operating costs
- Omnidirectional driving system
- Different exchangeable upper platform shapes available for different roles
- Higher payload than standard scissor lifts
- Different aircraft anti-collision systems available
- Build of approved components
- Vectorised controlling system
- Specialised mast-system to minimize platform swinging
- Slider for contour covering



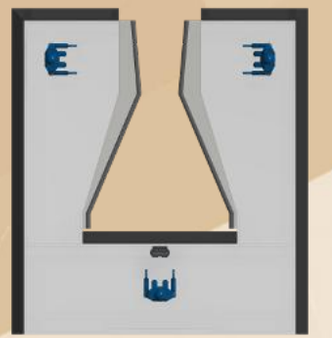
OPTIONS

- Customized solutions, for example: Nose-Platform, ...
- Quick change system for different types of platforms
- Extended battery capacity with quick change system
- Preparation for on-board usage of painting equipment
- Preparation for on-board usage of compressed air
- Preparation for on-board usage of external power supply
- Scanner on each side to detect persons or obstacles
- Sensors for distance control
- Explosion-proof working platform according to your national standard

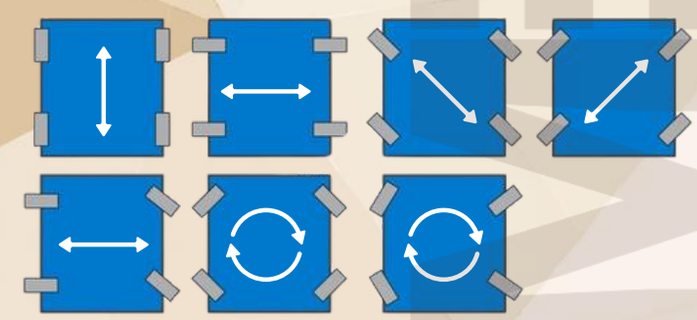
ANTI-COLLISION SYSTEMS

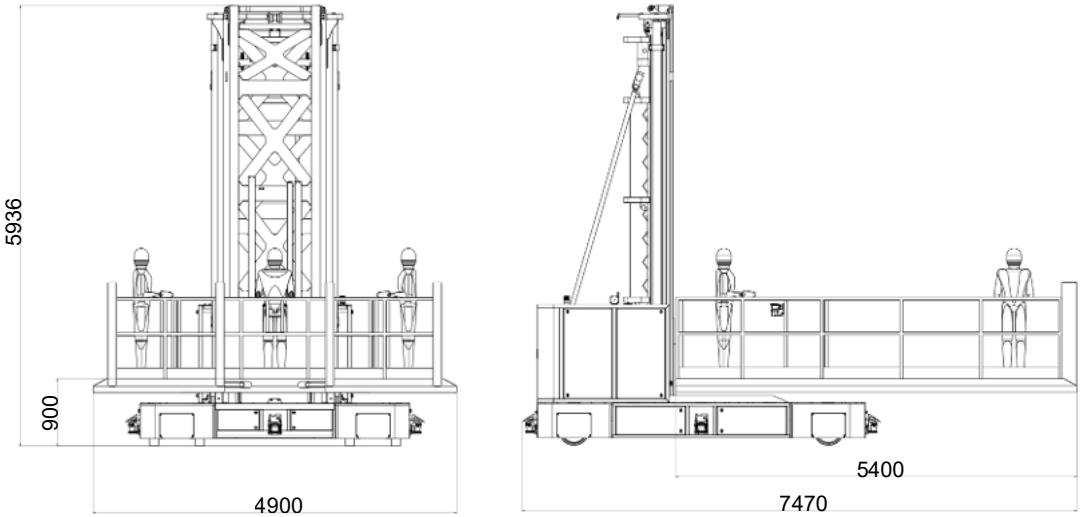


CONTROLLING SYSTEM



MOVABILITY





Dimensions		
Length MMEWP	(mm)	7470
Width MMEWP	(mm)	4900
Height MMEWP	(mm)	5936
Platform height retracted	(mm)	900
Platform height extended	(mm)	11500
Velocities		
Drive velocitiy	(m/min)	0 - 50
Drive acceleration	(m/s²)	0,2
Lift- and lowering speed	(m/s)	0 - 0,18
Sensors		
Ultrasonic sensors for distance detection	pcs.	14
Bumper Safetystrips for aircraft protection	pcs.	8
Distance sensors for parallel movement to the aircraft	pcs.	4
Personal protection scanners	pcs.	4
Lightning		
LED-working light-system	pc.	1
Power supply		
Voltage	(V)	80V DC
External power supply (option)		L1-3, N, PE 400V

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