MERGEN
INDUSTRIAL | SYSTEMS & SERVICE

MMEWP11500

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



...we meet your expectations

KEY ADVANTAGES

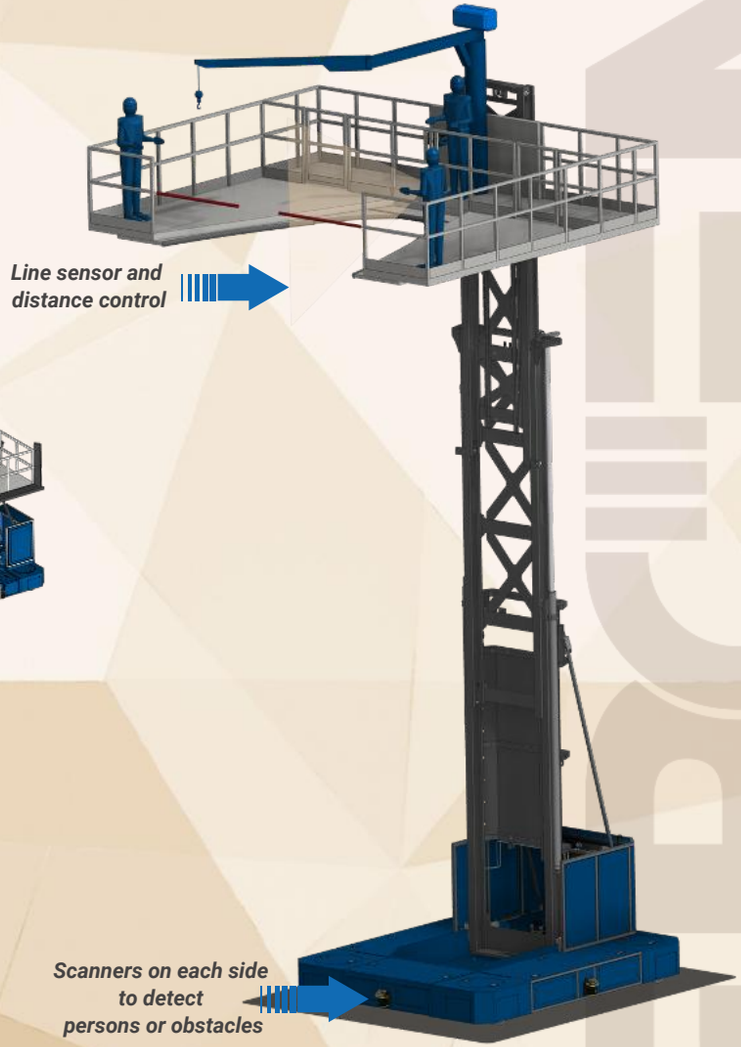
- Designed for MRO, painting, stripping and washing
- Reduces hangar CAPEX and MRO mobilization times as well as operating costs
- Omnidirectional driving system
- Different exchangeable upper platform shapes available for different roles
- Higher payload than standard scissor lifts
- Different aircraft anti-collision systems available
- Build of approved components
- Vectorised controlling system
- Specialised mast-system to minimize platform swinging
- Slider for contour covering
- Jib Crane 150kg



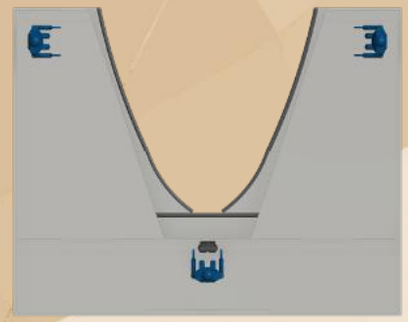
OPTIONS

- Customized solutions, for example: Tail-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

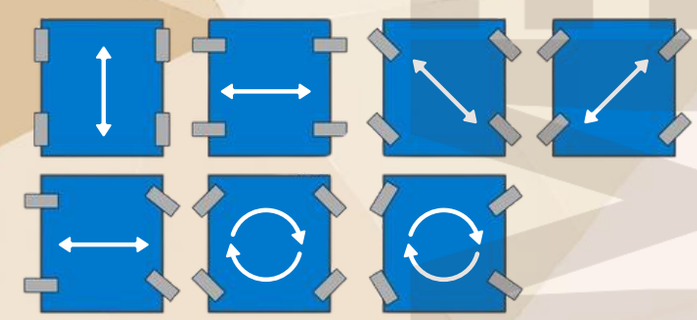
ANTI-COLLISION SYSTEMS

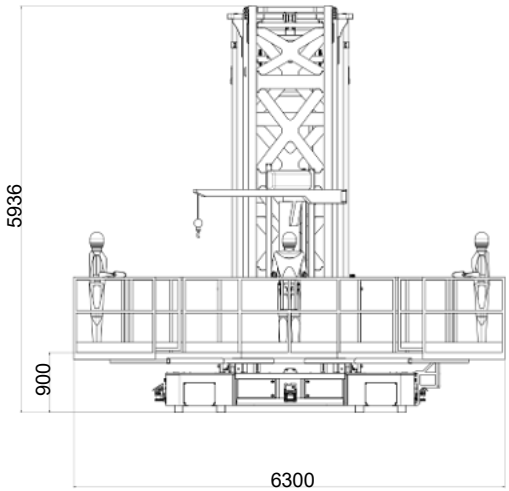


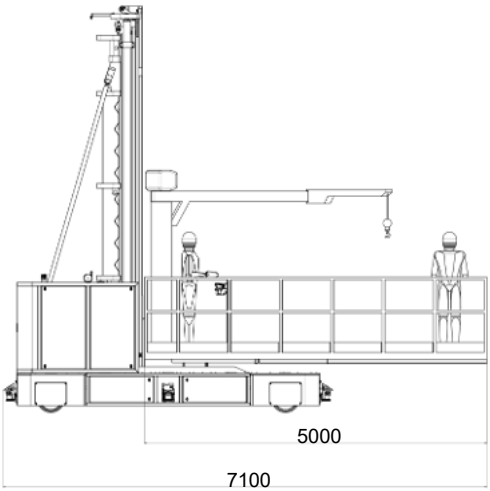
CONTROLLING SYSTEM



MOVABILITY







Dimensions		
Length MMEWP	(mm)	7100
Width MMEWP	(mm)	6300
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		
Line sensor for centering the platform to the aircraft	pc.	1
Distance sensors for parallel movement to the aircraft	pcs.	2
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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