MERGEN
INDUSTRIAL | SYSTEMS & SERVICE

# MMEWP11500

„MERGEN MOBILE ELEVATED WORKING PLATFORM 11500“



*...we meet your expectations*

## KEY ADVANTAGES

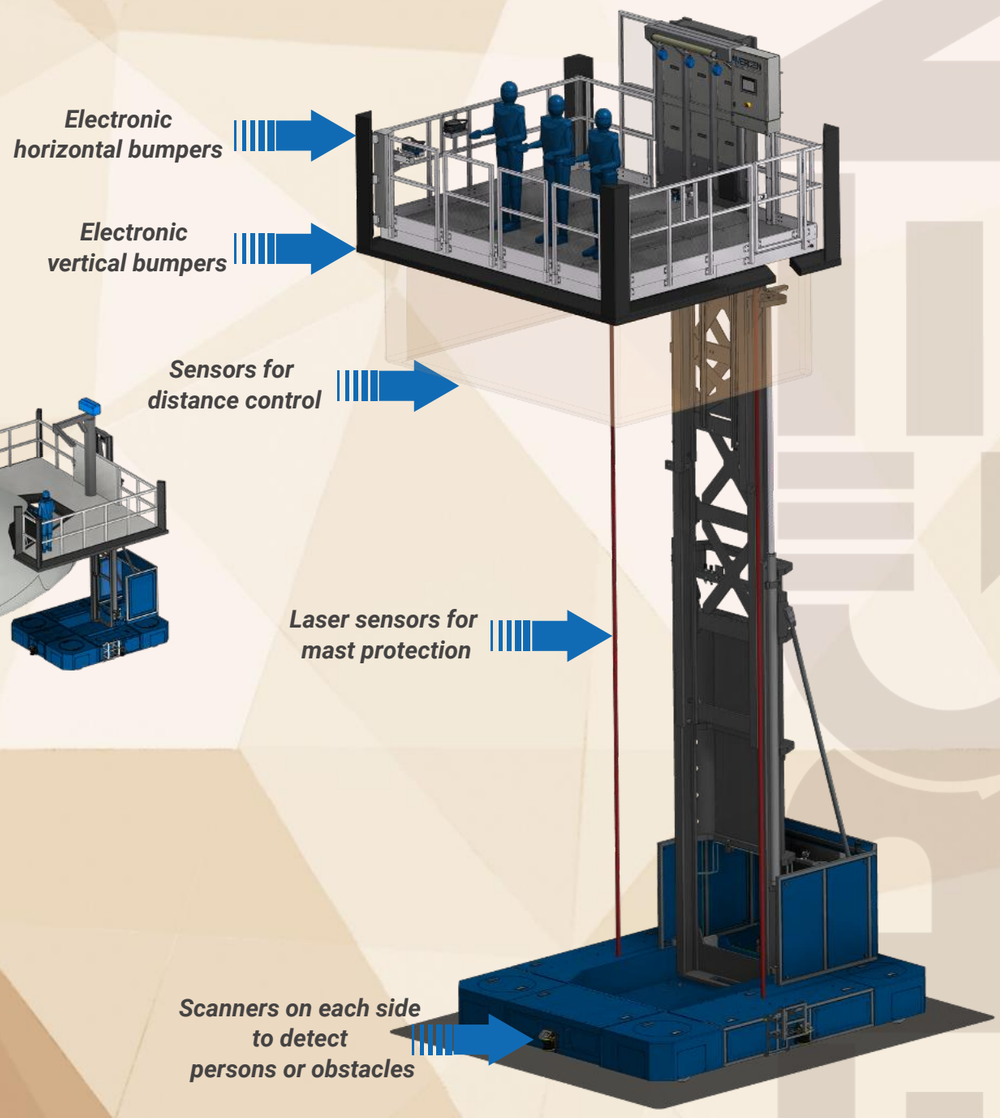
- Designed for MRO, painting, stripping and washing
- Reduces hangar CAPEX and MRO mobilization times as well as operating costs
- Omnidirectional driving system
- Different exchangeable upper platform shapes available for different roles
- Higher payload than standard scissor lifts
- Different aircraft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



## OPTIONS

- Customized solutions, for example: U-Platform, Jib Crane, ...
- 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

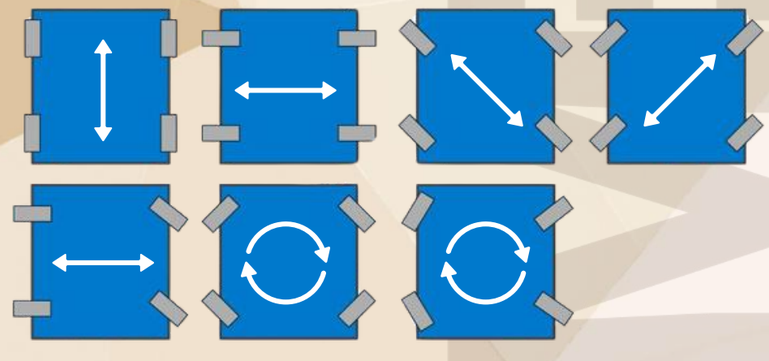
## *ANTI-COLLISION SYSTEMS*

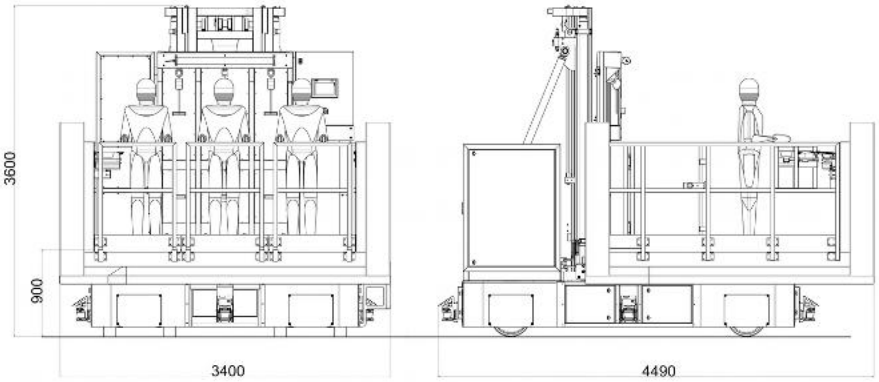



## *CONTROLLING SYSTEM*



## *MOVABILITY*






| | | |
|---|---|---|
| ***Dimensions*** | | |
| Length MMEWP | (mm) | 5570 |
| Width MMEWP | (mm) | 4400 |
| 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. | 20 |
| Bumper Safetystrips for aircraft protection | pcs. | 8 |
| 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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