

Technical sheet :

# 200 ATJ **E** 4WS

OXYGEN



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| Capacities  |         | Metric  |
|---|---------|---|
| Working height  | h21     | 20 m  |
| Platform height                                       | h7      | 18 m  |
| Max. outreach   |         | 11.57 m   |
| Overhang  |         | 7.91 m  |
| Pendular arm rotation (top / bottom)                  |         | +65 ° / -60 °   |
| Platform capacity                                     | Q       | 250 kg  |
| Turret rotation                                       |         | 350 °   |
| Platform rotation (right / left)                      |         | 90 ° / 90 °   |
| Number of people (indoor / outdoor)                   |         | 2 / 2   |
| Weight and dimensions                                 |         |   |
| Platform weight*                                      |         | 7530 kg   |
| Platform dimensions (length x width)                  | lp / ep | 2.10 m x 0.76 m   |
| Floor height (access)                                 | h20     | 0.35 m  |
| Overall length  | l1      | 8.34 m  |
| Overall width   | b1      | 2.38 m  |
| Overall height  | h17     | 2.46 m  |
| Overall length (stowed)                               | l9      | 6.06 m  |
| Overall height (stowed)                               | h18 *** | 2.74 m  |
| Counterweight offset (turret at 90°)                  | a7      | 0.61 m  |
| External turning radius                               | Wa3     | 3.78 m  |
| Ground clearance at centre of wheelbase               | m2      | 0.38 m  |
| Wheelbase   | y       | 2.30 m  |
| Performances  |         |   |
| Drive speed - stowed                                  |         | 5.30 km/h   |
| Drive speed - raised                                  |         | 0.65 km/h   |
| Gradeability  |         | 40 %  |
| Permissible leveling                                  |         | 4 °   |
| Wheels  |         |   |
| Tires type  |         | Foam Filled Non Marking   |
| Standard tires  |         | 914 x 381 mm / 36X15D610  |
| Drive wheels (front / rear)                           |         | 2 / 2   |
| Steering wheels (front / rear)                        |         | 2 / 2   |
| Braking wheels (front / rear)                         |         | 0 / 2   |
| Engine/Battery  |         |   |
| Battery voltage                                       |         | 48 V  |
| Battery nominal voltage / capacity                    |         | 48 V / 460 Ah   |
| Battery energy  |         | 22 kWh  |
| On-board charger (V / A)                              |         | 48 V / 60 A   |
| Miscellaneous   |         |   |
| Number of cycles with STD Battery (HIRD)              |         | 41  |
| Ground Pressure                                       |         | 11 daN/cm2  |
| Hydraulic Pressure                                    |         | 240 bar   |
| Hydraulic tank capacity                               |         | 24 l  |
| Noise to environment (LwA)                            |         | < 70 dB   |
| Vibration on hands/arms                               |         | < 0.62 m/s <sup>2</sup>   |
| Body vibration in high speed in the platform (Aw max) |         | 0.62 m/s <sup>2</sup>   |
| Standards compliance                                  |         |   |
| This machine is in compliance with:                   |         | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

\*Varies according to options and standards of the country to which the machine is delivered

## 200 ATJ e 4WS - Load chart

Load Chart metric



## 200 ATJ e 4WS - Dimensional drawing



# Equipment

## Standard

4 simultaneous movements  
 4 wheel drive  
 4 wheel steer with crab mode  
 Additional foot-operated hom  
 Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
 Backup electrical pump  
 Basket controls protection  
 Battery reserve mode  
 CAN bus technology  
 Differential locking on rear axle  
 Driver presence pedal  
 Easy Link with 2 year Service  
 Electrical pre-fitting - 230V  
 Emergency stop button in platform and on frame  
 Flat Led Rotating Beacon  
 Front axle with limited slip  
 Galvanized basket - Width: 2100 mm (6 ft. 11 in.)  
 Hour meter  
 Integrated diagnostic assistance  
 Large color screen on turret  
 Lead acid batteries  
 Load sensing pump  
 Multi-voltage on-board charger - 48V - 60A  
 Oscillating front axle  
 Screen information in the basket  
 Secondary Protection System (SPS)  
 Slings and securing rings  
 Toolbox  
 Travel possible at maximum height  
 Turret orientation detection

## Optional

Antitheft digicode  
 Antitheft digicode  
 Audio warning on all motion  
 Audio warning on translation  
 Audio warning on translation - White noise  
 Biodegradable hydraulic oil - Grade 32  
 Charger plug - 110V - 16A - United Kingdom (G) type  
 Compressed air pipe pre-fitting  
 Earthing and short-circuiting pre-fitting (Bolted ball)  
 Easy Link - With access control keypad  
 Easy Link - With remote lock  
 Electric central filling system  
 Front metallic wheels + Rear metallic wheels  
 Galvanized basket - Width: 1800 mm (5 ft. 11 in.)  
 Galvanized basket - Width: 1800 mm (5 ft. 11 in.) + Side swing gate  
 Galvanized basket - Width: 2100 mm (6 ft. 11 in.) + Side swing gate  
 Hydraulic oil pre-heater  
 Key lock on turret cover  
 LED amber strobe light on the basket  
 LED work light - On basket  
 Lighting pack  
 OSS - Operation Safety System  
 Operation Safety System (OSS) + SafeAlert - Front radar - With obstacle detection + SafeAlert - Rear radar - With obstacle detection  
 Personalized paintwork  
 Safety kit - Helmet and harness  
 Setting to block the telescope  
 Water pre-fitting



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