

# RECORD

## ELECTRIC TOW TRACTORS

**NEW 2008  
AC**



**RANGE 2,5 kN**

**balkancar**  
**RECORD**



| ELECTRIC TOW TRACTOR |    |                    | SPECIFICATION VDI 2198                    |                          |                                  |
|----------------------|----|--------------------|---|--------------------------|----------------------------------|
| Characteristics      | 1  | Manufacturer       | BALKANCAR RECORD                          |                          |                                  |
|                      | 2  | Type               | AC/ET 2,5                                 |                          |                                  |
|                      | 3  | Power unit         | Battery/diesel/gas                        |                          |                                  |
|                      | 4  | Type of control    | Pedestrian/rider seated/stand-on          |                          |                                  |
|                      | 5  | Tyres              | L – pneumatic; SE – superelastic          |                          |                                  |
|                      | 6  | Wheels (x–driven)  | Number, front/rear                        |                          |                                  |
| Dimensions           | 7  | Overall dimensions | L   | Length                   | mm                               |
|                      | 8  |                    | B   | Width                    | mm                               |
|                      | 9  |                    | $h_a$                                     | Height of hitch bar      | mm                               |
|                      | 10 |                    | $h_3$                                     | Height of overhead guard | mm                               |
|                      | 11 |                    | $h_2$                                     | Height of seat           | mm                               |
|                      | 12 | Turning radius     | $W_a$                                     | Outer radius             | mm                               |
|                      | 13 | Speed              | Travel with load/without load             |                          | km/h                             |
|                      | 14 | Rated drawbar pull |   |                          | kN                               |
|                      | 15 | Climbing ability   | With load/without load                    |                          | %                                |
| Weight               | 16 | Weight             | Including battery acc. to ISO 5053 – 87   |                          | kg                               |
|                      | 17 | Axle load          | Front/rear                                |                          | kg                               |
| Chassis              | 18 | Tyres              | Number, front/rear                        |                          | 2/2                              |
|                      | 19 |                    | Size, front                               |                          | 6,00-9                           |
|                      | 20 |                    | Size, rear                                |                          | 8,15-15                          |
|                      | 21 | Wheelbase          | Y   | mm                       | 1700                             |
|                      | 22 | Track width        | $B_1/B_2$                                 | mm                       | 1010/992                         |
|                      | 23 | Ground clearance   | $m_1$                                     | mm                       | 125                              |
|                      | 24 |                    | $m_2$                                     | mm                       | 175                              |
|                      | 25 | Service brake      | Mech./hydr./pneum./combined               |                          | Hydraulic                        |
|                      | 26 | Parking brake      | Hand/foot                                 |                          | Hand                             |
| Drive                | 27 | Battery            | Type                                      |                          | Panzer                           |
|                      | 28 |                    | Voltage/rated capacity                    |                          | 80V/420Ah                        |
|                      | 29 |                    | Weight                                    |                          | 978                              |
|                      | 30 | Electric motors    | Manufacturer, type                        |                          | “AMRE”- Itali                    |
|                      | 31 |                    | Drive motor performance at $S_2 - 60$ min |                          | 9                                |
|                      | 32 |                    | Lift motor performance at $S_4 - 25\%$    |                          | 1,2                              |
|                      | 33 | Drive control      | Type                                      |                          | Impulse regulator”PGDT”- England |
|                      | 34 | Transmission       | Type                                      |                          | Mechanical                       |
|                      | 35 | Noise level        | Average value at operator’s ear           |                          | dB(A)                            |

\* Tow tractors in accordance with BDS EN 1726-1

\* Dimensions and parameters as shown are for reference only.

\* Balkancar Rekord JSC reserves the right to introduce changes to the specifications and products without notice.

