

| RECORD 2SR | | | SPECIFICATION VDI 2198 | | | | |
|-----------------|------------------|----------------------------|---|---|-----------------------------|---|--------------|
| Characteristics | 1 | Manufacturer | BALKANCAR RECORD | | | | |
| | 2 | Type | | | DV 1794.33.720SR | DV 1798.33.740SR | |
| | 3 | Load capacity | Q | | kg | 4000 | 5000 |
| | 4 | Load center | C | Load center to fork face | mm | 500 | |
| | 5 | Drive unit | | Battery/diesel/LPG | | Diesel | |
| | 6 | Type of operation | | Pedestrian/rider seated/stand-on | | Rider seated | |
| | 7 | Tyres | | L – pneumatic; SE – superelastic | | L/L (SE/SE) | |
| | 8 | Wheels (x–driven) | | Number, front/rear | | 2x / 2 | |
| Dimensions | 9 | Lift | h_3 | Lift height | mm | 3300; 4000; 4500 | |
| | 10 | | h_2 | Free lift | mm | 60 | |
| | 11 | | h_5 | Extended free lift | mm | - | |
| | 12 | Fork carriage | | According to DIN 15137 | | 4B | |
| | 13 | Fork dimensions | l | According to DIN 15137 / length | mm | 4B / 1150 ¹⁾ | |
| | 14 | Tilt angle | α/β | Forward/backward | (°) | 10°±1° / 15°±1° | |
| | 15 | Overall dimensions | L_2 | Length | mm | 3200 | 3400 |
| | 16 | | B | Width | mm | 1900 | |
| | 17 | | h_1 | Height, mast lowered | mm | 2445; 2595, 2945, 3195 | |
| | 18 | | h_4 | Height, mast extended | mm | 3940; 4240, 4940, 5440 | |
| | 19 | | h_6 | Height of overhead guard | mm | 2470 | |
| | 20 | | h_7 | Height of seat | mm | 1400 | |
| | 21 | | Turning radius | W_a | Outer turning radius | mm | 2750 |
| 22 | Load distance | X | Front axle center to fork face | mm | 610 | 635 | |
| 23 | Aisle width | A_{st4} | For pallets 800x1200 For pallets 1000x1200 | mm | 4630 4830 | 4880 5080 | |
| Performance | 24 | Speed | | Travel with load/without load | km/h | 25 | |
| | 25 | | | Lifting with load/without load | m/s | 0,3 / 0,4 | |
| | 26 | | | Lowering with load/without load | m/s | 0,5 / 0,4 | |
| | 27 | Rated drawbar pull | | With load | kN | 20 | 25 |
| 28 | Climbing ability | | With load/without load | % | 22 / 24 | 25 / 28 | |
| Weight | 29 | Weight | | Including battery acc. to ISO 5053 – 87 | kg | 6665 | 6910 |
| | 30 | Axle load | | With load front/rear | kg | 9450 / 1200 | 10870 / 1040 |
| | 31 | | | Without load front/rear | kg | 3130 / 3535 | 3260 / 3650 |
| Chassis | 32 | Tyres | | Number, front/rear | | 2 / 2 | |
| | 33 | | | Size, front | | 300x15 | |
| | 34 | | | Size, rear | | 8,15-15 | |
| | 35 | Wheelbase | Y | | mm | 2050 | 2250 |
| | 36 | Track width | | Front/rear | mm | 1500 / 1400 | |
| | 37 | Ground clearance | m_1 | Lowest point with load | mm | 250 | |
| | 38 | | m_2 | Center of wheelbase with load | mm | 355 | |
| | 39 | Service brake | | | Mech./hydr./pneum./combined | | Hydraulic |
| 40 | Parking brake | | | Hand/foot | | Hand | |
| Drive | 41 | Battery | | Type | | Starter | |
| | 42 | | | Voltage/rated capacity | V/Ah | 12 / 135 | |
| | 43 | | | Weight | kg | 37 | |
| | 44 | Internal combustion engine | | Manufacturer, type (diesel/LPG) | | D243-C (diesel) | |
| | 45 | | | Engine performance to DIN 70020 | kW | 60 | |
| | 46 | | | Rated speed to DIN70020 | min ⁻¹ | 2200 | |
| | 47 | | | Number of cylinders/displacement | cm ³ | 4 / 4800 | |
| | 48 | | | Fuel consumption | l/h | 4,8 (diesel) | |
| | 49 | Transmission | | Type, speeds (forward/backward) | | Hydrodynamic 6860.8 S3, 1/1 6870 S3, 2/1 | |
| | 50 | Clutch coupling | | Type | | Hydro transformer | |
| 51 | Working pressure | | For attachments | MPa | 14 | | |
| 52 | Noise level | | Average value at operator's ear | dB(A) | 85 | | |

1) Recommended fork length.

* Forklifts in accordance with BDS EN 1726-1.

* Size h_4 does not include a load backrest. When a backrest is fitted add + 680 mm.

* Other variants of specifications and characteristics are possible.

* Dimensions and parameters as shown are for reference only. They have been obtained under laboratory testing conditions. They could vary in accordance with the operation mode and the corresponding variants.

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

