

# SALIENT FEATURES OF VARIOUS TYPES OF WAGONS (as on 01/10/2023)

| SN | Type of Wagon | Axle Load                      | Tare weight in tonne | Lenth over coupler in mm | Maximum Speed as per RDSO's speed Certificate over BG route in kmph |       | Max Sanctioned Speed as per CRS/GM sanction in kmph over E. Rly |       | Sanctioned letter No & date  |
|----|---------------|--------------------------------|----------------------|--------------------------|---|-------|---|-------|--|
|    |               |                                |                      |                          | LOAD  | EMPTY | LOAD  | EMPTY |  |
| 1  | BCACBM        | A-12.715<br>B-12.680           | A-35.86<br>B-35.72   | 23555                    | 95  | 100   | 90  | 100   | MD/19/Wagon/BCACBM dt.25.01.2021 & dt.01.05.2015 & 10.04.2019/1020/BCACBM/15/69/H 1021/BCACBM/18/680 dt.03.09.2018 |
| 2  | BCBFG         | 21.82t                         | 26.44                | 12790                    | 75  | 75    | 75  | 75    | 1020/BCBFG/08/133/H dt.14.07.2008 1020/BCBFG/14/178/H dt.15.05.2014  |
| 3  | BCLH          | 20.32t                         | 80.56                | 25820                    | 40  | 40    | 40  | 40    | 1020/BCLH/14/911/H dt.17.12.2014   |
| 4  | BCLHA         | 19.75t                         | 39.0                 | 25820                    | 40  | 40    | 40  | 40    | 1020/BCLHA/14/910/H dt.17.12.2014  |
| 5  | BCN           | 22.32t                         | 27.2                 | 15429                    | 75  | 80    | 75  | 80    | 1020/BCN/10/347/H dt.29.06.2010  |
| 6  | BCNA          | 22.32t                         | 24.6                 | 14500                    | 75  | 80    | 75  | 80    | 1020/BCNA/10/637/H dt.03.09.2010   |
| 7  | BCNAHS        | 20.32t                         | 24.6                 | 14450                    | 100   | 100   | 100   | 100   | 1020/BCNAHS/07/841/H dt.16.01.2008   |
| 8  | BCNAHSM1      | 22.82t                         | 24.6                 | 14450                    | 75  | 100   | 60  | 100   | MD/19/CC+8+2/BCNAHSM1 dt.25.09.2019  |
| 9  | BLCA / BLCB   | 20.32t                         | A-19.1<br>B-18.0     | 14566 /<br>13165         | 100   | 100   | 75  | 75    | 344/3701/2000 dt.14.11.2000  |
| 10 | BLLA / BLLB   | 18.8T                          | A-19.8<br>B-19.0     | 15220 /<br>13810         | 100   | 100   | 100   | 100   | 1021/BLLA/BLLB/04/591/H dt.04.10.2004  |
| 11 | BOBRN         | 22.32t                         | 25.61                | 10600                    | 60  | 65    | 60  | 65    | 1020/BOBRN/10/349/h dt.29.06.2010  |
| 12 | BOXN          | 20.32t                         | 23.1                 | 10713                    | 75  | 80    | 75  | 80    | 1020/BOXN/06/999/H dt.29.03.2006   |
| 13 | BOXN          | 22.32t                         | 23.1                 | 10713                    | 60  | 80    | 60  | 80    | 1020/BOXN/10(Pt.III)/350/H dt.29.06.2010   |
| 14 | BOXNHS        | 20.32t                         | 23.1                 | 10713                    | 100   | 100   | 100   | 100   | 1020/BOXNHS/08/842/H dt.16.01.2008   |
| 15 | BRNAHS        | 20.32t                         | 23.543               | 14645                    | 100   | 100   | 100   | 100   | 1020/BRNASH/07/544/H dt.14.9.2007  |
| 16 | BVZC          | 7.0t                           | 13.967               | 9469                     | 100   |       | 100   |       | 3701/2001/..... dt.25.04.2001  |
| 17 | BOST          | 22.32t                         | 25.5                 | 13729                    | 50  | 80    | 50  | 80    | 1020/BOST/11/1045/H dt.2.11.2011   |
| 18 | BLCS          | 25t 19.2<br>(Permit<br>22.32t) | 14554                | 65                       | 65  | 65    | 65  |       | MD/19/WAGON/BLCS/25T dt.23.04.2021   |
| 19 | BOXNHAM       | 22.82t                         | 23.1                 | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNHAM/22.82T dt. 25.06.2021  |
| 20 | BOSTHS        | 20.32t                         | 25.5                 | 13729                    | 100   | 100   | 100   | 100   | MD/21/WAGON/BOSTHS/20.32T dt. 24.03.2022   |
| 21 | BOSTHSM3      | 22.32t                         | 25.3                 | 13729                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOSTHSM3/22.32T dt. 30.06.2021   |
| 22 | BOXNHL        | 25t                            | 20.52                | 10713                    | 70  | 100   | 45 (as per<br>Rly. Bd.)   | 100   | MD/21/WAGON/BOXNHL/25T dt. 26.06.2021  |
| 23 | BOXNLWM2      | 22.82t                         | 20.52                | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNLWM2/22.82T dt. 26.06.2021   |
| 24 | BOXNS         | 25t                            | 19.85                | 10713                    | 65  | 85    | 45 (as per<br>Rly. Bd.)   | 85    | MD/21/WAGON/BOXNS/25T dt. 26.06.2021   |
| 25 | BOXNEL        | 25t                            | 23.1                 | 10713                    | 70  | 85    | 45 (as per<br>Rly. Bd.)   | 85    | MD/21/WAGON/BOXNEL/25T dt. 07.07.2021  |
| 26 | BOXNM2        | 22.82t                         | 22.53                | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNM2/22.82T dt. 25.06.2021   |
| 27 | BOXNHA        | 22.82t                         | 23.17                | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNHA/22.82T dt. 26.06.2021   |
| 28 | BOYEL         | 25t                            | 20.7                 | 11929                    | 70  | 85    | 45 (as per<br>Rly. Bd.)   | 85    | MD/21/WAGON/BOYEL/25T dt. 07.07.2021   |
| 29 | BOSTHSM1      | 22.32t                         | 25.5                 | 13729                    | 60  | 80    | 60  | 80    | MD/21/WAGON/BOSHSM1/22.30T dt. 20.07.2021  |
| 30 | BOXNHSM2      | 22.82t                         | 22.53                | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNHSM2/22.82T dt. 25.06.2021   |
| 31 | BOXNRHS       | 22.9t                          | 21.2                 | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNRHS/22.9T dt. 26.06.2021   |
| 32 | BOXNR         | 22.9t                          | 21.2                 | 10713                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNR/22.9T dt. 26.06.2021   |
| 33 | BOXNHL        | 22.9t                          | 20.72                | 10963                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOXNHL/22.9T dt. 30.06.2021  |
| 34 | BOSTHSM2      | 22.32t                         | 25.5                 | 13729                    | 75  | 100   | 75  | 100   | MD/21/WAGON/BOSTHSM2/22.32T dt. 07.07.2021   |
| 35 | BOXNM1        | 22.32t                         | 23.2                 | 10713                    | 70  | 80    | 70  | 80    | MD/19/WAGON/BOXNM1/22.32T dt. 20.07.2021   |
| 36 | BOBYN         | 22.32t                         | 24.9                 | 12000                    | 60  | 75    | 60  | 75    | MD/19/WAGON/BOBYN/22.32T dt. 18.08.2021  |
| 37 | BOBSNM1       | 25t                            | 30.0                 | 10713                    | 45  | 55    | 45  | 55    | MD/19/WAGON/BOBSNM1 (25t) dt. 02.09.2021   |
| 38 | BOBYN         | 20.32t                         | 24.9                 | 12000                    | 75  | 75    | 75  | 75    | MD/19/WAGON/BOBYN/20.32t dt.07.10.2021   |



**XLVII**

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|----|---------------|-----------|----------------------|--------------------------|---|-------|---|-------|---|
|    |               |           |                      |                          | LOAD  | EMPTY | LOAD  | EMPTY |   |
| 39 | BOXNM1        | 22.82t    | 23.2                 | 10713                    | 60  | 80    | 60  | 80    | MD/19/WAGON/BOXNM1/22.82t dt.26.10.2021   |
| 40 | BOBR          | 22.32t    | 26.0                 | 11600                    | 70  | 75    | 70  | 75    | MD/19/WAGON/BOBR/22.32t dt.26.10.2021     |
| 41 | BFNV          | 22.9t     | 22.0                 | 10963                    | 75  | 100   | 60  | 100   | MD/19/WAGON/BFNV/22.9t dt.08.11.2021      |
| 42 | BOXN          | 22.82     | 23.1                 | 10713                    | 60  | 80    | 60  | 80    | MD/19/WAGON/BOXN/22.82t dt.15.11.2021     |
| 43 | BOBRN         | 20.32t    | 25.61                | 10600                    | 75  | 70    | 75  | 70    | MD/19/WAGON/BOBRN/20.32t dt.15.11.2021    |
| 44 | BOBRM1        | 22.32t    | 26.0                 | 11600                    | 70  | 75    | 70  | 75    | MD/19/WAGON/BOBRM1/22.32t dt.15.11.2021   |
| 45 | BOXNHSM1      | 22.32t    | 22.53                | 10713                    | 75  | 90    | 75  | 90    | MD/19/WAGON/BOXNHSM1/22.32t dt.15.11.2021 |
| 46 | BRNAM1        | 20.32t    | 23.543               | 14645                    | 100   | 100   | 100   | 100   | MD/19/WAGON/BRNAM1/20.32t dt.15.11.2021   |
| 47 | BOBRNM1       | 22.32t    | 25.61                | 10600                    | 70  | 80    | 70  | 80    | MD/19/WAGON/BOBRNM1/22.32t dt.15.11.2021  |
| 48 | BCNAHSM1      | 22.32t    | 24.6                 | 14450                    | 75  | 100   | 75  | 100   | MD/19/WAGON/BCNAHSM1/22.32t dt.17.11.2021 |
| 49 | BCNHSM1       | 22.82t    | 27.2                 | 14450                    | 75  | 90    | 60  | 90    | MD/19/WAGON/BCNHSM1/22.82t dt.23.11.2021  |
| 50 | BCNM1         | 22.82t    | 27.2                 | 15429                    | 60  | 80    | 60  | 80    | MD/19/WAGON/BCNM1/22.82t dt.24.11.2021    |
| 51 | BCNAM1        | 22.32t    | 24.6                 | 14450                    | 75  | 80    | 75  | 80    | MD/19/WAGON/BCNAM1/22.32t dt.24.11.2021   |
| 52 | BTAPM1        | 21.92t    | 27.319               | 12329                    | 65  | 65    | 60 (as per Rly. Bd.)  | 65    | MD/19/WAGON/BTAPM1/21.92t dt.15.12.2021   |
| 53 | BCFCM         | 22.9t     | 23.1                 | 10713                    | 65  | 65    | 60 (as per Rly. Bd.)  | 65    | MD/21/WAGON/BCFCM/22.9t dt.19.01.2022     |
| 54 | BCNM1         | 22.32t    | 27.2                 | 15429                    | 75  | 80    | 75  | 80    | MD/19/WAGON/BCNM1/22.32t dt.18.01.2022    |
| 55 | BOST          | 20.32t    | 25.5                 | 13729                    | 75  | 80    | 75  | 80    | MD/19/WAGON/BOST/20.32t dt.19.01.2022     |
| 56 | BTFLN         | 20.32t    | 23.53                | 12420                    | 65  | 65    | 65  | 65    | MD/19/WAGON/BTFLN/20.32t dt.07.03.2022    |
| 57 | BCNHSM1       | 22.32t    | 27.2                 | 14450                    | 75  | 90    | 75  | 90    | MD/19/WAGON/BCNHSM1/22.32t dt.08.03.2022  |
| 58 | BTFLNM1       | 20.32t    | 23.53                | 12420                    | 100   | 100   | 85 (as per Rly. Bd.)  | 100   | MD/19/WAGON/BTFLNM1/20.32t dt.08.03.2022  |
| 59 | BCNAM1        | 22.82t    | 24.6                 | 15429                    | 60  | 80    | 60  | 80    | MD/19/WAGON/BCNAM1/22.82t dt.08.03.2022   |
| 60 | BCNHL         | 22.9t     | 20.8                 | 10963                    | 75  | 70    | 60(CTE restricted speed)  | 70    | MD/19/WAGON/BCNHL/22.9t dt.23.03.2022     |
| 61 | BTPN          | 20.32t    | 27.0                 | 12420                    | 80  | 80    | 80  | 80    | MD/19/WAGON/BTPN/20.32t dt.05.04.2022     |
| 62 | BVZI          | 5.875     | 23.5                 | 14469                    | 100   |       | 100   |       | MD/19/WAGON/BVZI/5.875t dt.24.06.2022     |
| 63 | BOMN          | 16.40t    | 29.776               | 19742                    | 80  | 75    | 70  | 70    | MD/19/WAGON/BOMN/16.40t dt.06.07.2022     |
| 64 | BTALNM1       | 20.03t    | 47.97                | 17529                    | 90  | 100   | 90  | 100   | MD/19/WAGON/BTALNM1/20.03t dt.26.07.2022  |
| 65 | BRNA          | 20.32t    | 23.543               | 14645                    | 100   | 100   | 100   | 100   | MD/19/WAGON/BRNA/20.32t dt.03.08.2022     |
| 66 | BTPGLN        | 19.8t     | 41.6                 | 18929                    | 90  | 90    | 90  | 90    | MD/19/WAGON/BTPGLN/19.8t dt. 30.08.2022   |
| 67 | BVCM          | 5.27t     | 21.1                 | 10713                    | 100   |       | 100   |       | MD/19/WAGON/BVCM/5.27t dt. 30.08.2022     |
| 68 | BRHNEHS       | 20.32t    | 22.6                 | 14998                    | 65  | 65    | 65  | 65    | MD/19/WAGON/BRHNEHS/20.32t dt. 30.08.2022 |
| 69 | BCN           | 20.32t    | 27.2                 | 15429                    | 75  | 80    | 75  | 80    | MD/19/WAGON/BCN/20.32t dt. 30.08.2022     |
| 70 | BFNSM 22.9    | 22.9t     | 22.0                 | 14645                    | 60  | 95    | 60  | 95    | MD/19/Wagon/BFNSM22.9 dt.30.08.2022       |
| 71 | BFNS (22.9t)  | 22.9t     | 26.71                | 14645                    | 65  | 65    | 65  | 65    | MD/19/Wagon/BFNS22.9 DT.29.11.2022        |
| 72 | BWTB          | 22.9t     | 31.21                | 16792                    | 65  | 65    | 60 (as per other Rly. Sanction)                                 | 60    | MD/19/Wagon/BWTB/22.9t DT.29.11.2022      |
| 73 | BRN           | 20.3t     | 24.393               | 14645                    | 75  | 80    | 75  | 80    | MD/19/Wagon/BRN/20.3t DT.23.02.2023       |
| 74 | BRNM1         | 20.32t    | 24.393               |                          | 100   | 100   | 100   | 100   | MD/19/Wagon/BRNM1/20.32t DT.23.02.2023    |
| 75 | BFNS          | 20.32t    | 26.71                | 14645                    | 100   | 100   | 100   | 100   | MD/19/Wagon/BFNS/20.32t DT.13.03.2023     |