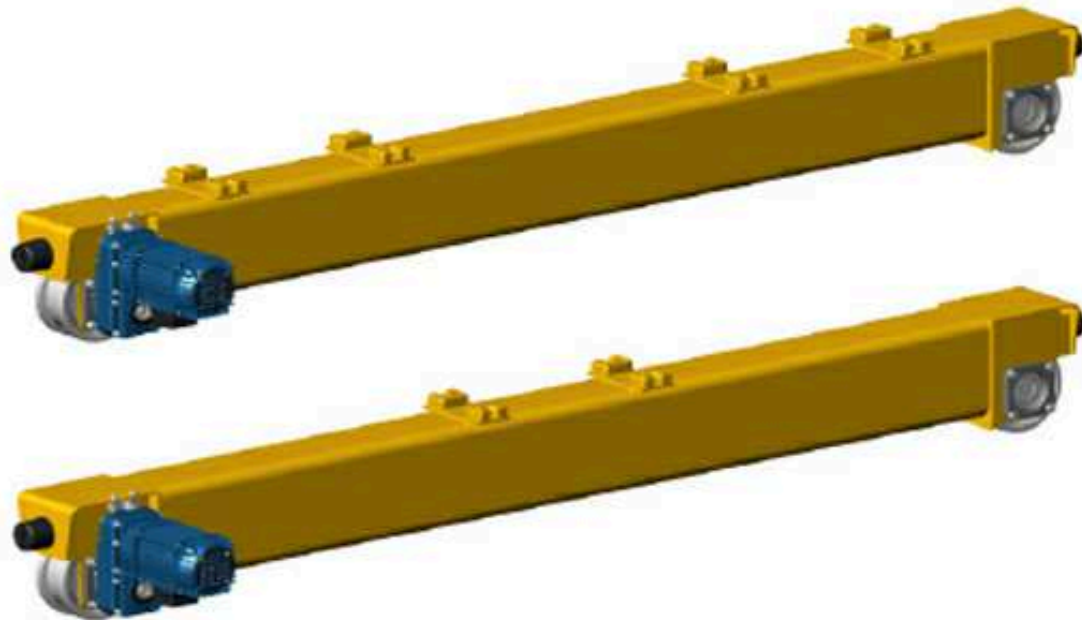




SOMMIERS TUBULAIRE

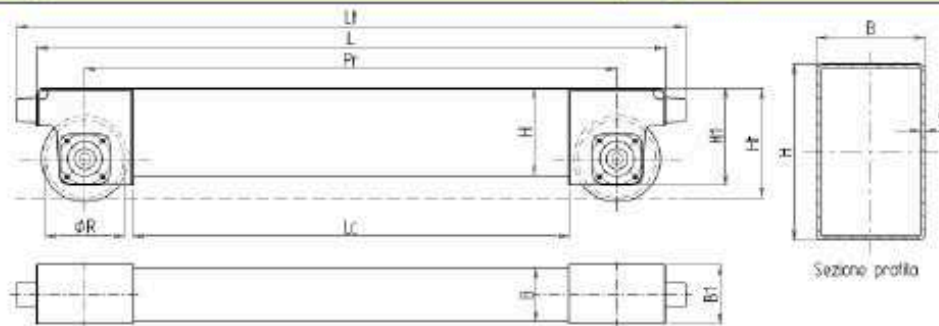
SANS MOTOREDUCTEURS pour

- . Pont roulant Monopoutre**
- . Pont roulant Bipoutre**



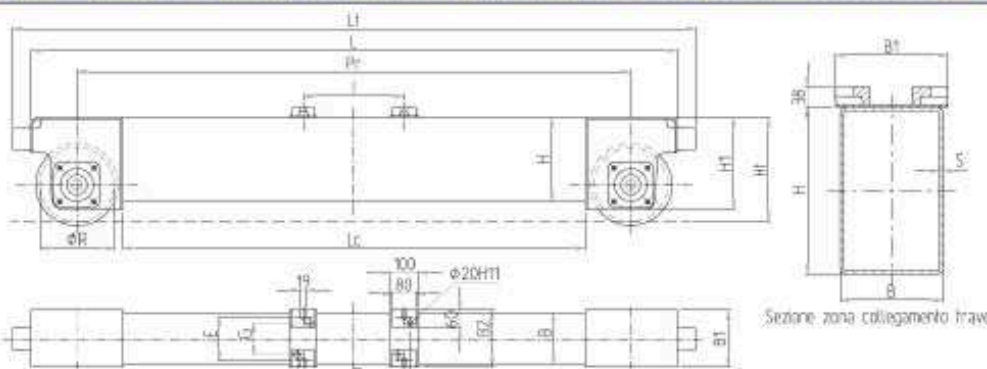
Edition Juin 2010
Revision C janvier 2014

Donati Sollevamenti S.r.l.
Via Roma, 55 - 21020 Daverio (VA)
Tel. 0332/942611 - Fax 0332/949597



| Grandezza "DGT" | Testata tipo | | Dati dimensionali della testata (mm) | | | | | | | | | Dati inerziali della sezione tubolare | | | | | | |
|-----------------|--------------|-----------------|--|------|------|------|-----|-----|-----|-----|-----|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|
| | Ruota | | Lc | L | Lt | S | B | H | B1 | H1 | Ht | Wt | Jx | Wx | Jy | Wy | Area | Peso |
| | Ø R (mm) | Passo Pr (mm) | | | | | | | | | | cm ³ | cm ⁴ | cm ³ | cm ⁴ | cm ³ | cm ² | Kg/m |
| 1 | 125 | 1800 | 1630 | 1970 | 2030 | 5 | | | | | | 231.8 | 2067.0 | 187.9 | 811.7 | 135.3 | 32.23 | 25.3 |
| | | 2400 | 2230 | 2570 | 2630 | 8 | 120 | 220 | 160 | 220 | 227 | 343.0 | 3200.0 | 291.0 | 1230.0 | 205.0 | 51.2 | 40.2 |
| | | 3300 | 3130 | 3470 | 3530 | | | | | | | | | | | | | |
| 2 | 160 | 1800 | 1590 | 2010 | 2110 | | | | | | | | | | | | | |
| | | 2400 | 2190 | 2610 | 2710 | 6.3 | 180 | 260 | 180 | 260 | 275 | 524.0 | 5170.0 | 397.0 | 2930.0 | 325.0 | 53.4 | 41.9 |
| | | 3300 | 3090 | 3510 | 3610 | | | | | | | | | | | | | |
| 3 | 200 | 2100 | 1840 | 2360 | 2490 | 6.3 | | | | | | 524.0 | 5170.0 | 397.0 | 2930.0 | 325.0 | 53.4 | 41.9 |
| | | 2700 | 2440 | 2960 | 3090 | 10 | 180 | 260 | 200 | 290 | 315 | 775.0 | 7740.0 | 595.0 | 4350.0 | 483.0 | 82.9 | 65.1 |
| | | 3600 | 3340 | 3860 | 3990 | | | | | | | | | | | | | |
| 4 | 250 | 2100 | 1790 | 2410 | 2540 | 6.3 | | | | | | 681.0 | 7830.0 | 522.0 | 4190.0 | 419.0 | 61.0 | 47.9 |
| | | 2700 | 2390 | 3010 | 3140 | 10 | 200 | 300 | 230 | 335 | 370 | 1020.0 | 11820.0 | 788.0 | 6280.0 | 628.0 | 94.9 | 74.5 |
| | | 3600 | 3290 | 3910 | 4040 | | | | | | | | | | | | | |
| 5 | 315 | 2400 | 2010 | 2790 | 2950 | 8 | 250 | 350 | 260 | 385 | 437 | 1250.0 | 16450.0 | 940.0 | 9800.0 | 784.0 | 92.8 | 72.8 |
| | | 3900 | 3510 | 4290 | 4450 | 12.5 | | | | | | 1840.0 | 24420.0 | 1400.0 | 14440.0 | 1160.0 | 142.0 | 112.0 |
| 6 | 400 | 3900 | 3430 | 4370 | 4570 | 12.5 | 300 | 400 | 290 | 440 | 495 | 2590.0 | 38450.0 | 1920.0 | 24610.0 | 1640.0 | 167.0 | 131.0 |

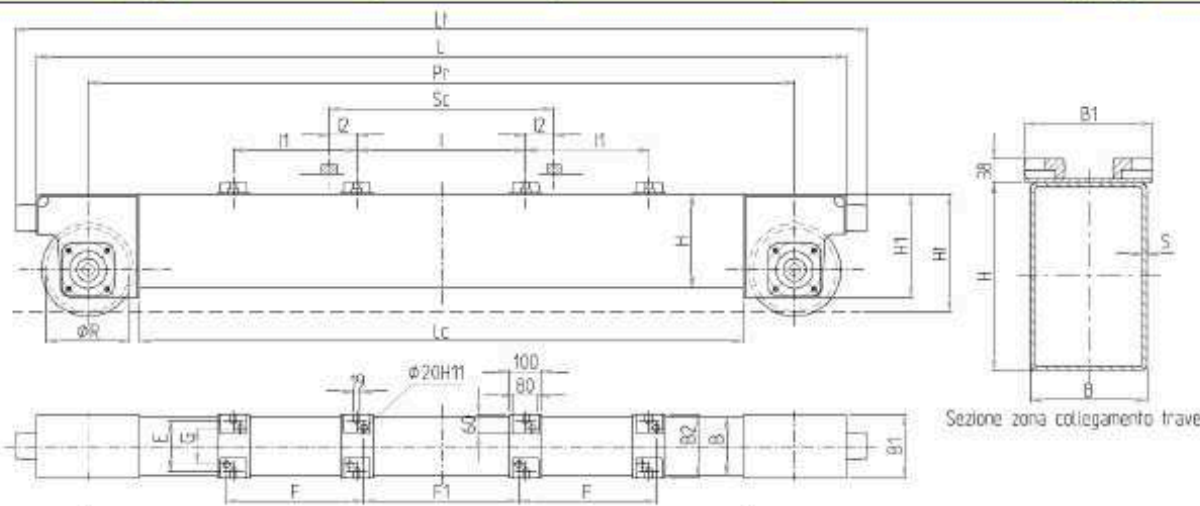
Testate per gru **MONOTRAVE** con piastre di collegamento alla "trave ponte" - Esecuzione "Appoggiata"



| Testata tipo | Codici coppia testate in relazione della larghezza max. (mm) dell'ala della trave ponte | | | | | | | | | (per le altre quote vedi pag. 7) | | | Peso (kg) | | | |
|----------------|---|---------|---------|----------------|----------|---------|---------|----------------|----------|----------------------------------|---------|----------------|-------------|-----|-----|-----|
| | Ala max. | Quote I | Quote F | Coppia Testata | Ala max. | Quote I | Quote F | Coppia Testata | Ala max. | Quote I | Quote F | Coppia Testata | | B2 | E | G |
| 1 - 125 - 1800 | | | | S118V1.. | | | | S118V2.. | | | | = | | | | 75 |
| 1 - 125 - 2400 | 305 | 360 | 402 | S124V1.. | 370 | 430 | 472 | S124V2.. | 450 | 510 | 552 | S124V3.. | 160 | 120 | 78 | 124 |
| 1 - 125 - 3300 | | | | S133V1.. | | | | S133V2.. | | | | S133V3.. | | | | 160 |
| 2 - 160 - 1800 | | | | S218V1.. | | | | S218V2.. | | | | = | | | | 119 |
| 2 - 160 - 2400 | 305 | 360 | 402 | S224V1.. | 370 | 430 | 472 | S224V2.. | 450 | 510 | 552 | S224V3.. | 180 | 140 | 98 | 144 |
| 2 - 160 - 3300 | | | | S233V1.. | | | | S233V2.. | | | | S233V3.. | | | | 182 |
| 3 - 200 - 2100 | | | | S321V1.. | | | | S321V2.. | | | | S321V3.. | | | | 160 |
| 3 - 200 - 2700 | 360 | 420 | 462 | S327V1.. | 410 | 480 | 522 | S327V2.. | 500 | 560 | 602 | S327V3.. | 200 | 160 | 118 | 240 |
| 3 - 200 - 3600 | | | | S336V1.. | | | | S336V2.. | | | | S336V3.. | | | | 300 |
| 4 - 250 - 2100 | | | | S421V1.. | | | | S421V2.. | | | | S421V3.. | | | | 210 |
| 4 - 250 - 2700 | 410 | 480 | 522 | S427V1.. | 490 | 560 | 602 | S427V2.. | 565 | 640 | 682 | S427V3.. | 230 | 190 | 148 | 300 |
| 4 - 250 - 3600 | | | | S436V1.. | | | | S436V2.. | | | | S436V3.. | | | | 367 |
| 5 - 315 - 2400 | 410 | 500 | 542 | S524V1.. | 490 | 580 | 622 | S524V2.. | 615 | 710 | 752 | S524V3.. | 260 | 220 | 178 | 337 |

I codici parziali riportati sono riferiti alle coppie testate senza contropiastre. Nel caso di coppie testate con contropiastre, sostituire la lettera V, in quinta posizione, con la lettera T. I pesi riportati in tabella sono riferiti alla singola testata




















Testate per gru BITRAVE con piastre di collegamento alle "travi ponte" - Esecuzione "Appoggiata"



Sezione zona collegamento trave

| Testata tipo | Codici coppia testate in base allo scartamento del carrello bitrave, al tipo di travi del ponte ed alla larghezza max. dell'ala della trave | | | | (per le altre quote vedi pag. 7) | | | | | | | | Peso (kg) | | | |
|----------------|---|-----------------|---------------|----------------|----------------------------------|------|------|-----|------|-----|-----|-----|-----------|-----|----|-----|
| | Scartamento carrello bitrave Sc (mm) | Travi del ponte | | Coppia Testata | Quote (mm) | | | | | | | | | | | |
| | | Tipo | Ala max. (mm) | | I | I1 | I2 | F | F1 | B2 | E | G | | | | |
| 1 - 125 - 2400 | 1000 | Cassone | 305 | W124V1.. | 360 | 870 | 65 | 402 | 828 | 160 | 120 | 78 | 130 | | | |
| | | | 370 | W124V2.. | 430 | 865 | 67.5 | 472 | 823 | | | | | | | |
| | | HE | 300 | W124VA.. | 360 | 640 | 180 | 402 | 598 | | | | | | | |
| | 1200 | Cassone | 305 | W124V4.. | 360 | 1070 | 65 | 402 | 1028 | | | | | | | |
| | | | 370 | W124V5.. | 430 | 1065 | 67.5 | 472 | 1023 | | | | | | | |
| | | HE | 300 | W124VD.. | 360 | 840 | 180 | 402 | 798 | | | | | | | |
| 1 - 125 - 3300 | 1000 | Cassone | 305 | W133V1.. | 360 | 870 | 65 | 402 | 828 | | | | | | | |
| | | | 370 | W133V2.. | 430 | 865 | 67.5 | 472 | 823 | | | | | | | |
| | | HE | 300 | W133VA.. | 360 | 640 | 180 | 402 | 598 | | | | | | | |
| | 1200 | Cassone | 305 | W133V4.. | 360 | 1070 | 65 | 402 | 1028 | | | | | | | |
| | | | 370 | W133V5.. | 430 | 1065 | 67.5 | 472 | 1023 | | | | | | | |
| | | HE | 300 | W133VD.. | 360 | 840 | 180 | 402 | 798 | | | | | | | |
| | 1400 | Cassone | 305 | W133V7.. | 360 | 1270 | 65 | 402 | 1228 | | | | | | | |
| | | | 370 | W133V8.. | 430 | 1265 | 67.5 | 472 | 1223 | | | | | | | |
| | | HE | 300 | W133VG.. | 360 | 1040 | 180 | 402 | 998 | | | | | | | |
| 2 - 160 - 2400 | 1000 | Cassone | 305 | W224V1.. | 360 | 870 | 65 | 402 | 828 | | | | 180 | 140 | 98 | 150 |
| | | | 370 | W224V2.. | 430 | 865 | 67.5 | 472 | 823 | | | | | | | |
| | | HE | 300 | W224VA.. | 360 | 640 | 180 | 402 | 598 | | | | | | | |
| | 1200 | Cassone | 305 | W224V4.. | 360 | 1070 | 65 | 402 | 1028 | | | | | | | |
| | | | 370 | W224V5.. | 430 | 1065 | 67.5 | 472 | 1023 | | | | | | | |
| | | HE | 300 | W224VD.. | 360 | 840 | 180 | 402 | 798 | | | | | | | |
| 2 - 160 - 3300 | 1000 | Cassone | 370 | W233V2.. | 430 | 865 | 67.5 | 472 | 823 | | | | | | | |
| | | | 450 | W233V3.. | 510 | 816 | 92 | 552 | 774 | | | | | | | |
| | | HE | 300 | W233VA.. | 360 | 640 | 180 | 402 | 598 | | | | | | | |
| | 1200 | Cassone | 370 | W233V5.. | 430 | 1065 | 67.5 | 472 | 1023 | | | | | | | |
| | | | 450 | W233V6.. | 510 | 1016 | 92 | 552 | 974 | | | | | | | |
| | | HE | 300 | W233VD.. | 360 | 840 | 180 | 402 | 798 | | | | | | | |
| | 1400 | Cassone | 370 | W233V8.. | 430 | 1265 | 67.5 | 472 | 1223 | | | | | | | |
| | | | 450 | W233V9.. | 510 | 1216 | 92 | 552 | 1174 | | | | | | | |
| | | HE | 300 | W233VG.. | 360 | 1040 | 180 | 402 | 998 | | | | | | | |
| 3 - 200 - 2700 | 1000 | Cassone | 360 | W327V1.. | 420 | 830 | 85 | 462 | 788 | 200 | 160 | 118 | 246 | | | |
| | | | 410 | W327V2.. | 480 | 846 | 77 | 522 | 804 | | | | | | | |
| | | HE | 300 | W327VA.. | 420 | 580 | 210 | 462 | 538 | | | | | | | |
| | 1200 | Cassone | 360 | W327V4.. | 420 | 1030 | 85 | 462 | 988 | | | | | | | |
| | | | 410 | W327V5.. | 480 | 1046 | 77 | 522 | 1004 | | | | | | | |
| | | HE | 300 | W327VD.. | 420 | 780 | 210 | 462 | 738 | | | | | | | |
| | 1400 | Cassone | 360 | W327V7.. | 420 | 1230 | 85 | 462 | 1188 | | | | | | | |
| | | | 410 | W327V8.. | 480 | 1246 | 77 | 522 | 1204 | | | | | | | |
| | | HE | 300 | W327VG.. | 420 | 980 | 210 | 462 | 938 | | | | | | | |

Testate per gru BITRAVE con piastre di collegamento alle "travi ponte" - Esecuzione "Appoggiata"

| Testata tipo | Codici coppia testate in base allo scartamento del carrello bitrave, al tipo di travi del ponte ed alla larghezza max. dell'ala della trave | | | | (per le altre quote vedi pag. 7) | | | | | | | | | Peso (kg) | | | |
|--|---|---|---|---|----------------------------------|----------|------|------|------|------|-----|-----|-----|-----------|------|-----|------|
| | Scartamento carrello bitrave Sc (mm) | Travi del ponte | | Coppia Testata | Quote (mm) | | | | | | | | | | | | |
| | | Tipo | Ala max. (mm) | | I | I1 | I2 | F | F1 | B2 | E | G | | | | | |
| 3 - 200 - 3600 | 1000 |  Cassone | 360 | W336V1.. | 420 | 830 | 85 | 462 | 788 | 200 | 160 | 118 | 306 | | | | |
| | | | 410 | W336V2.. | 480 | 846 | 77 | 522 | 804 | | | | | | | | |
| | | | 500 | W336V3.. | 560 | 846 | 77 | 602 | 804 | | | | | | | | |
| | |  HE | 300 | W336VA.. | 420 | 580 | 210 | 462 | 538 | | | | | | | | |
| | | | 1200 |  Cassone | 360 | W336V4.. | 420 | 1030 | 85 | | | | | 462 | 988 | | |
| | | | | | 410 | W336V5.. | 480 | 1046 | 77 | | | | | 522 | 1004 | | |
| | 500 | W336V6.. | | | 560 | 1046 | 77 | 602 | 1004 | | | | | | | | |
| |  HE | 300 | W336VD.. | 420 | 780 | 210 | 462 | 738 | | | | | | | | | |
| | | 1400 |  Cassone | 360 | W336V7.. | 420 | 1230 | 85 | 462 | | | | | 1188 | | | |
| | | | | 410 | W336V8.. | 480 | 1246 | 77 | 522 | | | | | 1204 | | | |
| | 500 | | | W336V9.. | 560 | 1246 | 77 | 602 | 1204 | | | | | | | | |
| |  HE | 300 | W336VG.. | 420 | 980 | 210 | 462 | 938 | | | | | | | | | |
| 1000 | |  Cassone | 410 | W427V1.. | 480 | 846 | 77 | 522 | 804 | 230 | 190 | 148 | 308 | | | | |
| | | | 490 | W427V2.. | 560 | 846 | 77 | 602 | 804 | | | | | | | | |
| | 410 | | W427VA.. | 480 | 520 | 240 | 522 | 478 | | | | | | | | | |
| |  HE | 410 | W427V4.. | 480 | 1046 | 77 | 522 | 1004 | | | | | | | | | |
| | | 490 | W427V5.. | 560 | 1046 | 77 | 602 | 1004 | | | | | | | | | |
| | | 300 | W427VD.. | 480 | 720 | 240 | 522 | 678 | | | | | | | | | |
| 1200 |  Cassone | 410 | W436V2.. | 560 | 846 | 77 | 602 | 804 | 230 | | | | 190 | 148 | 376 | | |
| | | 565 | W436V3.. | 640 | 841 | 79.5 | 682 | 799 | | | | | | | | | |
| | | 410 | W436VA.. | 480 | 520 | 240 | 522 | 478 | | | | | | | | | |
| |  HE | 490 | W436V5.. | 560 | 1046 | 77 | 602 | 1004 | | | | | | | | | |
| | | 565 | W436V6.. | 640 | 1041 | 79.5 | 682 | 999 | | | | | | | | | |
| | | 410 | W436VD.. | 480 | 720 | 240 | 522 | 678 | | | | | | | | | |
| 1400 |  Cassone | 490 | W436V8.. | 560 | 1246 | 77 | 602 | 1204 | | 260 | 220 | 178 | | | 592 | | |
| | | 565 | W436V9.. | 640 | 1241 | 79.5 | 682 | 1199 | | | | | | | | | |
| | | 300 | W436VG.. | 480 | 920 | 240 | 522 | 878 | | | | | | | | | |
| |  HE | 410 | W539V1.. | 500 | 826 | 87 | 542 | 784 | | | | | | | | | |
| | | 490 | W539V2.. | 580 | 826 | 87 | 622 | 784 | | | | | | | | | |
| | | 615 | W539V3.. | 710 | 805 | 97.5 | 752 | 763 | | | | | | | | | |
| 1000 |  Cassone | 300 | W539VA.. | 500 | 500 | 250 | 542 | 458 | 260 | | | | 220 | 178 | 592 | | |
| | | 1200 |  Cassone | 410 | W539V4.. | 500 | 1026 | 87 | | | | | | | | 542 | 984 |
| | | | | 490 | W539V5.. | 580 | 1026 | 87 | | | | | | | | 622 | 984 |
| | 615 | | | W539V6.. | 710 | 1005 | 97.5 | 752 | | | | | | | | 963 | |
| |  HE | 300 | W539VD.. | 500 | 700 | 250 | 542 | 658 | | | | | | | | | |
| | | 1400 |  Cassone | 410 | W539V7.. | 500 | 1226 | 87 | | | | | | | | 542 | 1184 |
| 490 | | | | W539V8.. | 580 | 1226 | 87 | 622 | | 1184 | | | | | | | |
| 615 | W539V9.. | | | 710 | 1205 | 97.5 | 752 | 1163 | | | | | | | | | |
|  HE | 300 | W539VG.. | 500 | 900 | 250 | 542 | 858 | | | | | | | | | | |
| | 1400 |  Cassone | 410 | W639V7.. | 500 | 1226 | 87 | 542 | | 1184 | 290 | 250 | | | 208 | 767 | |
| | | | 490 | W639V8.. | 580 | 1226 | 87 | 622 | | 1184 | | | | | | | |
| 615 | | | W639V9.. | 710 | 1205 | 97.5 | 752 | 1163 | | | | | | | | | |
|  HE | | 300 | W639VG.. | 500 | 900 | 250 | 542 | 858 | | | | | | | | | |

I codici parziali riportati sono riferiti alle coppie testate senza contropiastre. Nel caso di coppie testate con contropiastre, sostituire la lettera V, in quinta posizione, con la lettera T. I pesi riportati in tabella sono riferiti alla singola testata

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DONATI SOLLEVAMENTI S.r.l.

Via Roma, 55 - 21020 Daverio (Varese) - Italie - tél. +39 0332 942.611 - fax +39 0332 948.597
E-mail: info@donati-europe.com - www.donati-europe.com

DONATI Ltd

Unit 40 - Farriers Way Ind. Est. - NETHERTON - LIVERPOOL L30 4XL
tel. +44 (0)151 530 1139 - fax +44 (0)151 525 6613 - E-mail: sales@donati.co.uk

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