

**"TYPE L2 PUSH-PULL" PROPS LOADS TABLE**

1kN=102kg

|      | PTS 3000 L2 |         |         | PTS 3500 L2 |         |         | PTS 4000 L2 |         |         | PTS 4500 L2 |         |         | PTS 5000 L2 |         |         |
|------|-------------|---------|---------|-------------|---------|---------|-------------|---------|---------|-------------|---------|---------|-------------|---------|---------|
| Ext  | Compression |         | Tract   | Compression |         | Tract   | Compression |         | Tract   | Compression |         | Tract   | Compression |         | Tract   |
| (m)  | Ph (kN)     | Pa (kN) | Pz (kN) | Ph (kN)     | Pa (kN) | Pz (kN) | Ph (kN)     | Pa (kN) | Pz (kN) | Ph (kN)     | Pa (kN) | Pz (kN) | Ph (kN)     | Pa (kN) | Pz (kN) |
| 5,00 | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       | 2,42        | 4,84    | 36,70   |
| 4,90 | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       | 2,55        | 5,11    | 36,70   |
| 4,80 | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       | 2,70        | 5,41    | 36,70   |
| 4,70 | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       | 2,87        | 5,73    | 36,70   |
| 4,60 | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       | 3,05        | 6,09    | 36,70   |
| 4,50 | -           | -       | -       | -           | -       | -       | -           | -       | -       | 2,90        | 5,80    | 36,70   | 3,24        | 6,49    | 36,70   |
| 4,40 | -           | -       | -       | -           | -       | -       | -           | -       | -       | 3,08        | 6,15    | 36,70   | 3,46        | 6,93    | 36,70   |
| 4,30 | -           | -       | -       | -           | -       | -       | -           | -       | -       | 3,27        | 6,55    | 36,70   | 3,71        | 7,41    | 36,70   |
| 4,20 | -           | -       | -       | -           | -       | -       | -           | -       | -       | 3,49        | 6,98    | 36,70   | 3,98        | 7,96    | 36,70   |
| 4,10 | -           | -       | -       | -           | -       | -       | -           | -       | -       | 3,73        | 7,45    | 36,70   | 4,29        | 8,58    | 36,70   |
| 4,00 | -           | -       | -       | -           | -       | -       | 3,65        | 7,29    | 36,70   | 3,99        | 7,98    | 36,70   | 4,64        | 9,28    | 36,70   |
| 3,90 | -           | -       | -       | -           | -       | -       | 3,89        | 7,79    | 36,70   | 4,28        | 8,57    | 36,70   | 5,04        | 10,09   | 36,70   |
| 3,80 | -           | -       | -       | -           | -       | -       | 4,17        | 8,33    | 36,70   | 4,61        | 9,23    | 36,70   | 5,51        | 11,02   | 36,70   |
| 3,70 | -           | -       | -       | -           | -       | -       | 4,47        | 8,94    | 36,70   | 4,99        | 9,97    | 36,70   | 6,06        | 12,12   | 36,70   |
| 3,60 | -           | -       | -       | -           | -       | -       | 4,81        | 9,62    | 36,70   | 5,41        | 10,83   | 36,70   | 6,71        | 13,42   | 36,70   |
| 3,50 | -           | -       | -       | 4,70        | 9,39    | 36,70   | 5,19        | 10,38   | 36,70   | 5,91        | 11,81   | 36,70   | 7,47        | 14,95   | 36,70   |
| 3,40 | -           | -       | -       | 5,06        | 10,13   | 36,70   | 5,62        | 11,24   | 36,70   | 6,48        | 12,96   | 36,70   | 8,34        | 16,69   | 36,70   |
| 3,30 | -           | -       | -       | 5,47        | 10,95   | 36,70   | 6,11        | 12,22   | 36,70   | 7,16        | 14,32   | 36,70   | 9,21        | 18,43   | 36,70   |
| 3,20 | -           | -       | -       | 5,94        | 11,88   | 36,70   | 6,67        | 13,34   | 36,70   | 7,99        | 15,98   | 36,70   | 9,89        | 19,77   | 36,70   |
| 3,10 | -           | -       | -       | 6,47        | 12,93   | 36,70   | 7,32        | 14,65   | 36,70   | 9,01        | 18,02   | 36,70   | 10,33       | 20,65   | 36,70   |
| 3,00 | 6,51        | 13,03   | 36,70   | 7,07        | 14,14   | 36,70   | 8,10        | 16,20   | 36,70   | 10,30       | 20,60   | 36,70   | 10,65       | 21,31   | 36,70   |
| 2,90 | 7,12        | 14,25   | 36,70   | 7,76        | 15,53   | 36,70   | 9,03        | 18,07   | 36,70   | 11,94       | 23,88   | 36,70   | 10,96       | 21,91   | 36,70   |
| 2,80 | 7,83        | 15,65   | 36,70   | 8,57        | 17,15   | 36,70   | 10,19       | 20,39   | 36,70   | 13,66       | 27,33   | 36,70   | -           | -       | -       |
| 2,70 | 8,64        | 17,28   | 36,70   | 9,53        | 19,07   | 36,70   | 11,69       | 23,37   | 36,70   | 14,65       | 29,30   | 36,70   | -           | -       | -       |
| 2,60 | 9,59        | 19,19   | 36,70   | 10,69       | 21,38   | 36,70   | 13,71       | 27,42   | 36,70   | 15,25       | 30,50   | 36,70   | -           | -       | -       |
| 2,50 | 10,73       | 21,45   | 36,70   | 12,12       | 24,25   | 36,70   | 16,64       | 33,29   | 36,70   | -           | -       | -       | -           | -       | -       |
| 2,40 | 12,09       | 24,19   | 36,70   | 13,96       | 27,92   | 36,70   | 18,35       | 36,70   | 36,70   | -           | -       | -       | -           | -       | -       |
| 2,30 | 13,79       | 27,58   | 36,70   | 16,42       | 32,84   | 36,70   | -           | -       | -       | -           | -       | -       | -           | -       | -       |
| 2,20 | 15,95       | 31,90   | 36,70   | 18,35       | 36,70   | 36,70   | -           | -       | -       | -           | -       | -       | -           | -       | -       |
| 2,10 | 18,35       | 36,70   | 36,70   | 18,35       | 36,70   | 36,70   | -           | -       | -       | -           | -       | -       | -           | -       | -       |
| 2,00 | 18,35       | 36,70   | 36,70   | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       |
| 1,90 | 18,35       | 36,70   | 36,70   | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       |
| 1,80 | 18,35       | 36,70   | 36,70   | -           | -       | -       | -           | -       | -       | -           | -       | -       | -           | -       | -       |