


BAY CRANE

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50 ton




Tadano ATF 500 XL
Load Charts

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------------------|--------|--------|----|-------|---------------------|-------|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | | | | | | | Working Radius (ft) | | |
| | Counterweight 29,100 lbs | | | | | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | | | | | | |
| | | Boom length (ft) | | | | | | | | | | | | | | | | | | | | | |
| | | 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | |
| | | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | | 10 |
| 12 | 59 | 100.0 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | | 12 |
| 14 | 55 | 94.2 | 72 | 48.5 | 72 | 68.4 | 72 | 31.5 | | | | | | | | | | | | | | | 14 |
| 16 | 51 | 84.8 | 70 | 48.5 | 70 | 64.3 | 70 | 31.5 | | | | | | | | | | | | | | | 16 |
| 18 | 46 | 77.9 | 68 | 48.5 | 68 | 59.3 | 68 | 31.5 | 76 | 31.5 | 76 | 41.2 | 76 | 28.6 | | | | | | | | | 18 |
| 20 | 40 | 71.2 | 66 | 48.5 | 66 | 54.2 | 66 | 31.5 | 75 | 31.5 | 75 | 40.9 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | | 20 |
| 25 | 19 | 48.7 | 60 | 48.5 | 60 | 44.6 | 60 | 31.5 | 71 | 31.5 | 71 | 36.4 | 71 | 28.6 | 77 | 31.5 | 77 | 21.7 | 79 | 21.8 | | | 25 |
| 30 | | | 53 | 41.9 | 53 | 37.3 | 53 | 31.5 | 67 | 31.5 | 67 | 31.8 | 67 | 27.5 | 74 | 28.8 | 74 | 20.5 | 76 | 21.2 | 79 | 17.0 | 30 |
| 35 | | | 47 | 32.7 | 47 | 31.1 | 47 | 31.5 | 63 | 30.9 | 63 | 27.3 | 63 | 25.9 | 71 | 25.2 | 71 | 19.0 | 74 | 20.3 | 76 | 17.0 | 35 |
| 40 | | | 39 | 26.3 | 39 | 25.0 | 39 | 28.8 | 59 | 28.7 | 59 | 23.4 | 59 | 24.2 | 68 | 22.0 | 68 | 17.8 | 71 | 19.5 | 74 | 16.9 | 40 |
| 45 | | | 30 | 21.8 | 30 | 20.5 | 30 | 24.1 | 55 | 24.0 | 55 | 20.4 | 55 | 21.8 | 65 | 19.4 | 65 | 16.5 | 68 | 18.6 | 71 | 15.9 | 45 |
| 50 | | | | | | | | | 50 | 20.3 | 50 | 17.4 | 50 | 19.7 | 62 | 17.3 | 62 | 14.9 | 66 | 16.8 | 69 | 15.2 | 50 |
| 55 | | | | | | | | | 45 | 17.2 | 45 | 14.6 | 45 | 17.7 | 58 | 15.4 | 58 | 13.4 | 62 | 14.9 | 67 | 14.1 | 55 |
| 60 | | | | | | | | | 39 | 14.7 | 39 | 12.0 | 39 | 15.8 | 55 | 13.7 | 55 | 12.2 | 60 | 13.3 | 64 | 12.6 | 60 |
| 65 | | | | | | | | | 33 | 12.8 | 33 | 10.0 | 33 | 14.1 | 51 | 11.9 | 51 | 11.0 | 57 | 12.0 | 61 | 11.3 | 65 |
| 70 | | | | | | | | | 24 | 11.1 | 24 | 8.2 | 24 | 12.5 | 48 | 10.2 | 48 | 10.1 | 54 | 10.6 | 59 | 10.3 | 70 |
| 75 | | | | | | | | | | | | | | | 44 | 8.7 | 44 | 9.3 | 51 | 9.1 | 56 | 9.4 | 75 |
| 80 | | | | | | | | | | | | | | | 40 | 7.5 | 40 | 8.5 | 47 | 7.7 | 53 | 8.5 | 80 |
| 85 | | | | | | | | | | | | | | | 35 | 6.4 | 35 | 7.8 | 43 | 6.6 | 50 | 7.3 | 85 |
| 90 | | | | | | | | | | | | | | | 29 | 5.4 | 29 | 7.2 | 39 | 5.7 | 47 | 6.4 | 90 |
| 95 | | | | | | | | | | | | | | | 21 | 4.5 | 21 | 6.8 | 35 | 4.9 | 44 | 5.5 | 95 |
| 100 | | | | | | | | | | | | | | | | | | | 30 | 4.2 | 41 | 4.7 | 100 |
| 110 | | | | | | | | | | | | | | | | | | | 13 | 2.9 | 32 | 3.6 | 110 |
| 120 | | | | | | | | | | | | | | | | | | | | | 21 | 2.5 | 120 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | Tel. 1 | | | | | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | | | | | | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 3 | | | | | | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 4 | | | | | | |
| Code | 010/110/210 | 110 | 010 | 210 | 110 | 010 | 210 | 010 | 210 | 010 | 210 | 010 | 210 | 010 | 210 | 010 | Code | | | | | | |


Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

| TADANO | | Load rating chart ATF-500XL | | | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | | |
|------------------------|---------------------------------------------------------------------------|------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|------------|------------|---------------------|------------|------------|------------|-------------|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | | | | | Working Radius (ft) | | | | | |
| | Counterweight 29,100 lbs | | | | | | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area Outrigger base 15.22 ft | | | | | | | | | | | | | | | | | | | | | | | |
| | | Boom length (ft) | | | | | | | | | | | | | | | | | | | | | | |
| | | 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | | |
| | | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | | 10 | |
| 12 | 59 | 92.4 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | | | 12 |
| 14 | 55 | 82.7 | 72 | 48.5 | 72 | 68.4 | 72 | 31.5 | | | | | | | | | | | | | | | | 14 |
| 16 | 51 | 74.7 | 70 | 48.5 | 70 | 64.3 | 70 | 31.5 | | | | | | | | | | | | | | | | 16 |
| 18 | 46 | 65.5 | 68 | 48.5 | 68 | 57.9 | 68 | 31.5 | 76 | 31.5 | 76 | 41.2 | 76 | 28.6 | | | | | | | | | | 18 |
| 20 | 40 | 56.1 | 66 | 47.9 | 66 | 50.9 | 66 | 31.5 | 75 | 31.5 | 75 | 40.7 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | | | 20 |
| 25 | 19 | 38.8 | 60 | 37.1 | 60 | 35.5 | 60 | 31.5 | 71 | 31.5 | 71 | 32.9 | 71 | 28.6 | 77 | 30.4 | 77 | 21.7 | 79 | 21.8 | | | | 25 |
| 30 | | | 53 | 27.1 | 53 | 25.6 | 53 | 28.8 | 67 | 28.4 | 67 | 25.7 | 67 | 27.4 | 74 | 25.5 | 74 | 20.5 | 76 | 21.2 | 79 | 17.0 | | 30 |
| 35 | | | 47 | 20.6 | 47 | 19.2 | 47 | 23.4 | 63 | 23.0 | 63 | 20.0 | 63 | 24.0 | 71 | 20.8 | 71 | 19.0 | 74 | 19.7 | 76 | 17.0 | | 35 |
| 40 | | | 39 | 16.1 | 39 | 14.8 | 39 | 18.8 | 59 | 18.3 | 59 | 15.5 | 59 | 20.1 | 68 | 17.0 | 68 | 17.7 | 71 | 17.1 | 74 | 16.7 | | 40 |
| 45 | | | 30 | 12.9 | 30 | 11.6 | 30 | 15.4 | 55 | 15.0 | 55 | 12.3 | 55 | 16.5 | 65 | 14.0 | 65 | 15.4 | 68 | 14.4 | 71 | 14.3 | | 45 |
| 50 | | | | | | | | | 50 | 12.4 | 50 | 9.9 | 50 | 14.0 | 62 | 11.5 | 62 | 13.6 | 66 | 12.0 | 69 | 12.1 | | 50 |
| 55 | | | | | | | | | 45 | 10.4 | 45 | 7.9 | 45 | 11.9 | 58 | 9.5 | 58 | 11.9 | 62 | 10.0 | 67 | 10.2 | | 55 |
| 60 | | | | | | | | | 39 | 8.8 | 39 | 6.1 | 39 | 10.1 | 55 | 7.9 | 55 | 10.3 | 60 | 8.3 | 64 | 8.6 | | 60 |
| 65 | | | | | | | | | 33 | 7.2 | 33 | 4.8 | 33 | 8.6 | 51 | 6.4 | 51 | 8.8 | 57 | 6.8 | 61 | 7.2 | | 65 |
| 70 | | | | | | | | | 24 | 6.2 | 24 | 3.7 | 24 | 7.5 | 48 | 5.3 | 48 | 7.7 | 54 | 5.6 | 59 | 6.0 | | 70 |
| 75 | | | | | | | | | | | | | | | 44 | 4.3 | 44 | 6.7 | 51 | 4.6 | 56 | 5.0 | | 75 |
| 80 | | | | | | | | | | | | | | | 40 | 3.4 | 40 | 5.7 | 47 | 3.8 | 53 | 4.2 | | 80 |
| 85 | | | | | | | | | | | | | | | 35 | 2.7 | 35 | 4.9 | 43 | 2.9 | 50 | 3.4 | | 85 |
| 90 | | | | | | | | | | | | | | | 29 | 2.0 | 29 | 4.2 | 39 | 2.4 | 47 | 2.8 | | 90 |
| 95 | | | | | | | | | | | | | | | 21 | 1.4 | 21 | 3.7 | 35 | 1.9 | 44 | 2.3 | | 95 |
| 100 | | | | | | | | | | | | | | | | | | | | | 41 | 1.8 | | 100 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 1 | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 3 | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 4 | |
| Code | 011/111/211 | 111 | 011 | 211 | 111 | 011 | 211 | 011 | 211 | 011 | 211 | 011 | 211 | 011 | 211 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | Code | |


Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|---------------------|-------------|--------|-------|----|-------|----|------|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | Working Radius (ft) | | | | | | | | |
| | Counterweight 26,680 lbs | | | | | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | | | | |
| Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | | | | | | | |
| Boom length (ft) | | | | | | | | | | | | | | | | | | | | | | | |
| 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | | | |
| ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | | |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | 10 | |
| 12 | 59 | 100.0 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | 12 | |
| 14 | 55 | 94.2 | 72 | 48.5 | 72 | 68.4 | 72 | 31.5 | | | | | | | | | | | | | | 14 | |
| 16 | 51 | 84.8 | 70 | 48.5 | 70 | 64.3 | 70 | 31.5 | | | | | | | | | | | | | | 16 | |
| 18 | 46 | 77.9 | 68 | 48.5 | 68 | 59.3 | 68 | 31.5 | 76 | 31.5 | 76 | 41.2 | 76 | 28.6 | | | | | | | | 18 | |
| 20 | 40 | 71.2 | 66 | 48.5 | 66 | 54.2 | 66 | 31.5 | 75 | 31.5 | 75 | 40.9 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | 20 | |
| 25 | 19 | 48.7 | 60 | 48.5 | 60 | 44.6 | 60 | 31.5 | 71 | 31.5 | 71 | 36.4 | 71 | 28.6 | 77 | 31.5 | 77 | 21.7 | 79 | 21.8 | | 25 | |
| 30 | | | 53 | 40.3 | 53 | 37.2 | 53 | 31.5 | 67 | 31.5 | 67 | 31.8 | 67 | 27.5 | 74 | 28.8 | 74 | 20.5 | 76 | 21.2 | 79 | 17.0 | 30 |
| 35 | | | 47 | 31.3 | 47 | 30.0 | 47 | 31.5 | 63 | 30.9 | 63 | 27.3 | 63 | 25.9 | 71 | 25.2 | 71 | 19.0 | 74 | 20.3 | 76 | 17.0 | 35 |
| 40 | | | 39 | 24.9 | 39 | 23.7 | 39 | 27.7 | 59 | 27.5 | 59 | 23.3 | 59 | 24.2 | 68 | 22.0 | 68 | 17.8 | 71 | 19.5 | 74 | 16.9 | 40 |
| 45 | | | 30 | 20.4 | 30 | 19.1 | 30 | 23.2 | 55 | 22.8 | 55 | 19.8 | 55 | 21.8 | 65 | 19.4 | 65 | 16.5 | 68 | 18.6 | 71 | 15.9 | 45 |
| 50 | | | | | | | | | 50 | 19.3 | 50 | 16.4 | 50 | 19.4 | 62 | 17.2 | 62 | 14.9 | 66 | 16.8 | 69 | 15.2 | 50 |
| 55 | | | | | | | | | 45 | 16.3 | 45 | 13.5 | 45 | 17.2 | 58 | 15.0 | 58 | 13.4 | 62 | 14.9 | 67 | 14.1 | 55 |
| 60 | | | | | | | | | 39 | 13.8 | 39 | 11.0 | 39 | 15.3 | 55 | 13.0 | 55 | 12.2 | 60 | 13.2 | 64 | 12.6 | 60 |
| 65 | | | | | | | | | 33 | 11.9 | 33 | 9.2 | 33 | 13.4 | 51 | 10.9 | 51 | 11.0 | 57 | 11.4 | 61 | 11.3 | 65 |
| 70 | | | | | | | | | 24 | 10.3 | 24 | 7.5 | 24 | 11.8 | 48 | 9.4 | 48 | 10.1 | 54 | 9.9 | 59 | 10.2 | 70 |
| 75 | | | | | | | | | | | | | | | 44 | 8.0 | 44 | 9.3 | 51 | 8.5 | 56 | 9.0 | 75 |
| 80 | | | | | | | | | | | | | | | 40 | 6.8 | 40 | 8.5 | 47 | 7.2 | 53 | 7.7 | 80 |
| 85 | | | | | | | | | | | | | | | 35 | 5.6 | 35 | 7.8 | 43 | 6.1 | 50 | 6.6 | 85 |
| 90 | | | | | | | | | | | | | | | 29 | 4.7 | 29 | 7.2 | 39 | 5.2 | 47 | 5.7 | 90 |
| 95 | | | | | | | | | | | | | | | 21 | 3.9 | 21 | 6.6 | 35 | 4.4 | 44 | 4.9 | 95 |
| 100 | | | | | | | | | | | | | | | | | | | 30 | 3.7 | 41 | 4.2 | 100 |
| 110 | | | | | | | | | | | | | | | | | | | 13 | 2.6 | 32 | 3.1 | 110 |
| 120 | | | | | | | | | | | | | | | | | | | | | 21 | 2.0 | 120 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | Tel. 1 | | | | | | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | | | | | | | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | Tel. 3 | | | | | | | | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | Tel. 4 | | | | | | | | |
| Code | 020/120/220 | 120 | 020 | 220 | 120 | 020 | 220 | 020 | 220 | 020 | 220 | 020 | 220 | 020 | 020 | Code | | | | | | | |


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|  | | Load rating chart ATF-500XL | | | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | | | |
|-----------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|------------|------------|-------------|-------|----|-------|---|-----|--|
| Working Radius (ft) | | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | Working Radius (ft) | | | | | | | | | |
| | | Counterweight 26,680 lbs | | | | | | | | | | | | | | | | | | | | | | | |
| | | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | | | | | |
| | | Outrigger base 15.22 ft | | | | | | | | | | | | | | | | | | | | | | | |
| | | Boom length (ft) | | | | | | | | | | | | | | | | | | | | | | | |
| | | 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | | | |
| | | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | | |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | | | 10 | |
| 12 | 59 | 91.9 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | | | 12 | |
| 14 | 55 | 82.2 | 72 | 48.5 | 72 | 68.4 | 72 | 31.5 | | | | | | | | | | | | | | | | 14 | |
| 16 | 51 | 74.2 | 70 | 48.5 | 70 | 64.3 | 70 | 31.5 | | | | | | | | | | | | | | | | 16 | |
| 18 | 46 | 64.4 | 68 | 48.5 | 68 | 56.0 | 68 | 31.5 | 76 | 31.5 | 76 | 41.2 | 76 | 28.6 | | | | | | | | | | 18 | |
| 20 | 40 | 54.3 | 66 | 47.7 | 66 | 47.2 | 66 | 31.5 | 75 | 31.5 | 75 | 40.6 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | | | 20 | |
| 25 | 19 | 36.8 | 60 | 35.3 | 60 | 33.7 | 60 | 31.5 | 71 | 31.5 | 71 | 31.4 | 71 | 28.6 | 77 | 29.7 | 77 | 21.7 | 79 | 21.8 | | | | 25 | |
| 30 | | | 53 | 25.6 | 53 | 24.1 | 53 | 28.1 | 67 | 27.4 | 67 | 24.2 | 67 | 27.3 | 74 | 24.0 | 74 | 20.5 | 76 | 21.2 | 79 | 17.0 | | 30 | |
| 35 | | | 47 | 19.5 | 47 | 18.1 | 47 | 22.1 | 63 | 21.7 | 63 | 18.8 | 63 | 23.2 | 71 | 19.6 | 71 | 19.0 | 74 | 19.0 | 76 | 17.0 | | 35 | |
| 40 | | | 39 | 15.3 | 39 | 13.7 | 39 | 17.9 | 59 | 17.5 | 59 | 14.6 | 59 | 19.0 | 68 | 16.2 | 68 | 17.6 | 71 | 16.0 | 74 | 15.4 | | 40 | |
| 45 | | | 30 | 12.1 | 30 | 10.7 | 30 | 14.5 | 55 | 14.3 | 55 | 11.4 | 55 | 15.6 | 65 | 13.1 | 65 | 15.2 | 68 | 13.3 | 71 | 13.4 | | 45 | |
| 50 | | | | | | | | | 50 | 11.8 | 50 | 9.0 | 50 | 13.1 | 62 | 10.8 | 62 | 13.1 | 66 | 11.1 | 69 | 11.4 | | 50 | |
| 55 | | | | | | | | | 45 | 9.7 | 45 | 7.1 | 45 | 11.1 | 58 | 8.9 | 58 | 11.3 | 62 | 9.3 | 67 | 9.5 | | 55 | |
| 60 | | | | | | | | | 39 | 8.1 | 39 | 5.5 | 39 | 9.4 | 55 | 7.2 | 55 | 9.7 | 60 | 7.7 | 64 | 7.9 | | 60 | |
| 65 | | | | | | | | | 33 | 6.8 | 33 | 4.1 | 33 | 7.9 | 51 | 5.9 | 51 | 8.3 | 57 | 6.3 | 61 | 6.8 | | 65 | |
| 70 | | | | | | | | | 24 | 5.7 | 24 | 3.1 | 24 | 7.0 | 48 | 4.8 | 48 | 7.1 | 54 | 5.3 | 59 | 5.7 | | 70 | |
| 75 | | | | | | | | | | | | | | | 44 | 3.8 | 44 | 6.1 | 51 | 4.3 | 56 | 4.7 | | 75 | |
| 80 | | | | | | | | | | | | | | | 40 | 2.9 | 40 | 5.3 | 47 | 3.4 | 53 | 3.8 | | 80 | |
| 85 | | | | | | | | | | | | | | | 35 | 2.2 | 35 | 4.7 | 43 | 2.7 | 50 | 3.1 | | 85 | |
| 90 | | | | | | | | | | | | | | | 29 | 1.6 | 29 | 4.0 | 39 | 2.0 | 47 | 2.5 | | 90 | |
| 95 | | | | | | | | | | | | | | | | | 21 | 3.4 | 35 | 1.4 | 44 | 1.9 | | 95 | |
| 100 | | | | | | | | | | | | | | | | | | | | | 41 | 1.4 | | 100 | |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | 100 | Tel. 1 | | | | | | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | | | | | | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 3 | | | | | | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 4 | | | | | | |
| Code | 021/121/221 | 121 | 021 | 221 | 121 | 021 | 221 | 021 | 221 | 021 | 221 | 021 | 221 | 021 | 221 | 021 | 021 | 021 | Code | | | | | | |


Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|---------------------|-------------|--------|-------|----|-------|----|------|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | Working Radius (ft) | | | | | | | | |
| | Counterweight 19,620 lbs | | | | | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | | | | |
| Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | | | | | | | |
| Boom length (ft) | | | | | | | | | | | | | | | | | | | | | | | |
| 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | | | |
| ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | | |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | 10 | |
| 12 | 59 | 100.0 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | 12 | |
| 14 | 55 | 94.0 | 72 | 48.5 | 72 | 68.4 | 72 | 31.5 | | | | | | | | | | | | | | 14 | |
| 16 | 51 | 84.7 | 70 | 48.5 | 70 | 64.3 | 70 | 31.5 | | | | | | | | | | | | | | 16 | |
| 18 | 46 | 77.4 | 68 | 48.5 | 68 | 59.3 | 68 | 31.5 | 76 | 31.5 | 76 | 41.2 | 76 | 28.6 | | | | | | | | 18 | |
| 20 | 40 | 70.2 | 66 | 48.5 | 66 | 54.2 | 66 | 31.5 | 75 | 31.5 | 75 | 40.9 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | 20 | |
| 25 | 19 | 48.4 | 60 | 46.0 | 60 | 44.6 | 60 | 31.5 | 71 | 31.5 | 71 | 36.4 | 71 | 28.6 | 77 | 31.5 | 77 | 21.7 | 79 | 21.8 | | 25 | |
| 30 | | | 53 | 35.6 | 53 | 34.1 | 53 | 31.5 | 67 | 31.5 | 67 | 31.8 | 67 | 27.5 | 74 | 28.8 | 74 | 20.5 | 76 | 21.2 | 79 | 17.0 | 30 |
| 35 | | | 47 | 27.5 | 47 | 26.0 | 47 | 29.7 | 63 | 29.4 | 63 | 26.4 | 63 | 25.9 | 71 | 25.2 | 71 | 19.0 | 74 | 20.3 | 76 | 17.0 | 35 |
| 40 | | | 39 | 21.7 | 39 | 20.3 | 39 | 24.3 | 59 | 23.9 | 59 | 20.9 | 59 | 24.1 | 68 | 21.9 | 68 | 17.8 | 71 | 19.5 | 74 | 16.9 | 40 |
| 45 | | | 30 | 17.4 | 30 | 16.1 | 30 | 20.0 | 55 | 19.6 | 55 | 16.7 | 55 | 20.9 | 65 | 18.5 | 65 | 16.5 | 68 | 18.1 | 71 | 15.9 | 45 |
| 50 | | | | | | | | | 50 | 16.3 | 50 | 13.4 | 50 | 17.7 | 62 | 15.4 | 62 | 14.9 | 66 | 15.7 | 69 | 15.1 | 50 |
| 55 | | | | | | | | | 45 | 13.7 | 45 | 10.8 | 45 | 15.0 | 58 | 12.7 | 58 | 13.4 | 62 | 13.3 | 67 | 13.6 | 55 |
| 60 | | | | | | | | | 39 | 11.6 | 39 | 8.7 | 39 | 12.9 | 55 | 10.6 | 55 | 12.2 | 60 | 11.1 | 64 | 11.6 | 60 |
| 65 | | | | | | | | | 33 | 9.9 | 33 | 7.0 | 33 | 11.3 | 51 | 8.7 | 51 | 11.0 | 57 | 9.4 | 61 | 9.9 | 65 |
| 70 | | | | | | | | | 24 | 8.4 | 24 | 5.5 | 24 | 9.8 | 48 | 7.4 | 48 | 9.9 | 54 | 7.9 | 59 | 8.4 | 70 |
| 75 | | | | | | | | | | | | | | | 44 | 6.2 | 44 | 8.8 | 51 | 6.6 | 56 | 7.1 | 75 |
| 80 | | | | | | | | | | | | | | | 40 | 5.1 | 40 | 7.8 | 47 | 5.5 | 53 | 6.0 | 80 |
| 85 | | | | | | | | | | | | | | | 35 | 4.2 | 35 | 6.8 | 43 | 4.4 | 50 | 4.9 | 85 |
| 90 | | | | | | | | | | | | | | | 29 | 3.3 | 29 | 5.9 | 39 | 3.7 | 47 | 4.2 | 90 |
| 95 | | | | | | | | | | | | | | | 21 | 2.6 | 21 | 5.2 | 35 | 2.9 | 44 | 3.4 | 95 |
| 100 | | | | | | | | | | | | | | | | | | | 30 | 2.3 | 41 | 2.7 | 100 |
| 110 | | | | | | | | | | | | | | | | | | | 13 | 1.3 | 32 | 1.8 | 110 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | Tel. 1 | | | | | | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | | | | | | | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | Tel. 3 | | | | | | | | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | Tel. 4 | | | | | | | | |
| Code | 030/130/230 | 130 | 030 | 230 | 130 | 030 | 230 | 030 | 230 | 030 | 230 | 030 | 230 | 030 | 030 | Code | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|---------------------|--------|-----|-------|-----|------|-----|----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | | | Working Radius (ft) | | | | | | | |
| | Counterweight 19,620 lbs | | | | | | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | | | | | |
| Outrigger base 15.22 ft | | | | | | | | | | | | | | | | | | | | | | | | |
| Boom length (ft) | | | | | | | | | | | | | | | | | | | | | | | | |
| 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | | | | |
| ° | | ° | | ° | | ° | | ° | | ° | | ° | | ° | | ° | | ° | | ° | | | | |
| L | | L | | L | | L | | L | | L | | L | | L | | L | | L | | L | | | | |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | 10 | | |
| 12 | 59 | 91.2 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | | 12 | |
| 14 | 55 | 81.6 | 72 | 48.5 | 72 | 65.1 | 72 | 31.5 | | | | | | | | | | | | | | | 14 | |
| 16 | 51 | 68.6 | 70 | 48.5 | 70 | 55.1 | 70 | 31.5 | | | | | | | | | | | | | | | 16 | |
| 18 | 46 | 56.9 | 68 | 45.7 | 68 | 47.2 | 68 | 31.5 | 76 | 31.5 | 76 | 39.0 | 76 | 28.6 | | | | | | | | | 18 | |
| 20 | 40 | 46.7 | 66 | 41.9 | 66 | 40.0 | 66 | 31.5 | 75 | 31.5 | 75 | 35.9 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | | 20 | |
| 25 | 19 | 31.6 | 60 | 29.9 | 60 | 28.1 | 60 | 30.3 | 71 | 29.2 | 71 | 26.3 | 71 | 28.6 | 77 | 25.9 | 77 | 21.7 | 79 | 21.8 | | | 25 | |
| 30 | | | 53 | 21.5 | 53 | 19.9 | 53 | 24.5 | 67 | 23.1 | 67 | 19.8 | 67 | 24.7 | 74 | 20.1 | 74 | 20.5 | 76 | 19.5 | 79 | 17.0 | 30 | |
| 35 | | | 47 | 16.2 | 47 | 14.6 | 47 | 18.7 | 63 | 18.2 | 63 | 15.3 | 63 | 20.0 | 71 | 16.0 | 71 | 19.0 | 74 | 16.2 | 76 | 15.9 | 35 | |
| 40 | | | 39 | 12.2 | 39 | 10.9 | 39 | 14.9 | 59 | 14.4 | 59 | 11.6 | 59 | 16.0 | 68 | 12.9 | 68 | 16.0 | 71 | 13.2 | 74 | 13.2 | 40 | |
| 45 | | | 30 | 9.5 | 30 | 8.2 | 30 | 12.0 | 55 | 11.6 | 55 | 8.9 | 55 | 13.1 | 65 | 10.6 | 65 | 13.3 | 68 | 10.8 | 71 | 11.0 | 45 | |
| 50 | | | | | | | | | 50 | 9.5 | 50 | 6.9 | 50 | 10.9 | 62 | 8.5 | 62 | 11.1 | 66 | 9.0 | 69 | 9.2 | 50 | |
| 55 | | | | | | | | | 45 | 7.8 | 45 | 5.2 | 45 | 9.1 | 58 | 6.7 | 58 | 9.4 | 62 | 7.3 | 67 | 7.6 | 55 | |
| 60 | | | | | | | | | 39 | 6.2 | 39 | 3.7 | 39 | 7.5 | 55 | 5.3 | 55 | 7.9 | 60 | 5.7 | 64 | 6.2 | 60 | |
| 65 | | | | | | | | | 33 | 5.0 | 33 | 2.6 | 33 | 6.3 | 51 | 4.1 | 51 | 6.6 | 57 | 4.6 | 61 | 5.0 | 65 | |
| 70 | | | | | | | | | 24 | 4.1 | 24 | 1.7 | 24 | 5.3 | 48 | 3.2 | 48 | 5.5 | 54 | 3.5 | 59 | 4.0 | 70 | |
| 75 | | | | | | | | | | | | | | | 44 | 2.4 | 44 | 4.6 | 51 | 2.7 | 56 | 3.1 | 75 | |
| 80 | | | | | | | | | | | | | | | 40 | 1.4 | 40 | 3.8 | 47 | 2.0 | 53 | 2.5 | 80 | |
| 85 | | | | | | | | | | | | | | | | | | 35 | 3.3 | 43 | 1.4 | 50 | 1.8 | 85 |
| 90 | | | | | | | | | | | | | | | | | | 29 | 2.8 | | | 47 | 1.3 | 90 |
| 95 | | | | | | | | | | | | | | | | | | 21 | 2.3 | | | | | 95 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | Tel. 1 | | | | | | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | | | | | | | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 3 | | | | | | | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 4 | | | | | | | |
| Code | 031/131/231 | 131 | 031 | 231 | 131 | 031 | 231 | 031 | 231 | 031 | 231 | 031 | 231 | 031 | 031 | 031 | Code | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | | | |
|-----------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|------------|-------------|-----|-------|----|-------|-----|----|--|
| Working Radius (ft) | | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom | | | | | | | | | | | | | | Working Radius (ft) | | | | | | | | | |
| | | Counterweight 0 lbs | | | | | | | | | | | | | | | | | | | | | | | |
| | | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | | | | | |
| | | Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | | | | | | | |
| | | Boom length (ft) | | | | | | | | | | | | | | | | | | | | | | | |
| | | 34.1 | | 58.5 | | 58.5 | | 58.5 | | 82.9 | | 82.9 | | 82.9 | | 107.3 | | 107.3 | | 119.6 | | 131.8 | | | |
| | | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | | |
| 10 | 64 | 100.0 | | | | | | | | | | | | | | | | | | | | | | 10 | |
| 12 | 59 | 100.0 | 74 | 48.5 | 74 | 72.0 | 74 | 31.5 | | | | | | | | | | | | | | | | 12 | |
| 14 | 55 | 87.1 | 72 | 48.5 | 72 | 68.4 | 72 | 31.5 | | | | | | | | | | | | | | | | 14 | |
| 16 | 51 | 75.8 | 70 | 48.5 | 70 | 61.0 | 70 | 31.5 | | | | | | | | | | | | | | | | 16 | |
| 18 | 46 | 62.7 | 68 | 47.3 | 68 | 51.3 | 68 | 31.5 | 76 | 31.5 | 76 | 39.0 | 76 | 28.6 | | | | | | | | | | 18 | |
| 20 | 40 | 49.8 | 66 | 45.1 | 66 | 42.0 | 66 | 31.5 | 75 | 31.5 | 75 | 35.9 | 75 | 28.6 | 80 | 31.5 | 80 | 23.0 | | | | | | 20 | |
| 25 | 19 | 32.0 | 60 | 30.6 | 60 | 27.9 | 60 | 30.3 | 71 | 29.1 | 71 | 26.3 | 71 | 28.6 | 77 | 25.4 | 77 | 21.7 | 79 | 21.8 | | | | 25 | |
| 30 | | | 53 | 21.0 | 53 | 18.8 | 53 | 24.3 | 67 | 22.2 | 67 | 18.9 | 67 | 23.6 | 74 | 19.0 | 74 | 20.5 | 76 | 18.8 | 79 | 17.0 | | 30 | |
| 35 | | | 47 | 15.2 | 47 | 13.0 | 47 | 18.1 | 63 | 17.0 | 63 | 14.5 | 63 | 18.8 | 71 | 14.5 | 71 | 17.9 | 74 | 14.7 | 76 | 14.7 | | 35 | |
| 40 | | | 39 | 11.3 | 39 | 9.1 | 39 | 14.2 | 59 | 13.3 | 59 | 10.7 | 59 | 14.9 | 68 | 11.3 | 68 | 14.7 | 71 | 11.6 | 74 | 11.6 | | 40 | |
| 45 | | | 30 | 8.5 | 30 | 6.5 | 30 | 11.3 | 55 | 10.5 | 55 | 7.8 | 55 | 12.0 | 65 | 8.7 | 65 | 12.2 | 68 | 9.3 | 71 | 9.4 | | 45 | |
| 50 | | | | | | | | | 50 | 8.1 | 50 | 5.6 | 50 | 9.7 | 62 | 6.8 | 62 | 10.0 | 66 | 7.3 | 69 | 7.7 | | 50 | |
| 55 | | | | | | | | | 45 | 6.3 | 45 | 3.9 | 45 | 7.8 | 58 | 5.2 | 58 | 8.2 | 62 | 5.7 | 67 | 6.1 | | 55 | |
| 60 | | | | | | | | | 39 | 4.8 | 39 | 2.4 | 39 | 6.4 | 55 | 3.7 | 55 | 6.6 | 60 | 4.4 | 64 | 4.7 | | 60 | |
| 65 | | | | | | | | | 33 | 3.7 | 33 | 1.2 | 33 | 5.2 | 51 | 2.6 | 51 | 5.4 | 57 | 3.2 | 61 | 3.7 | | 65 | |
| 70 | | | | | | | | | 24 | 2.6 | | | 24 | 4.2 | 48 | 1.5 | 48 | 4.4 | 54 | 2.2 | 59 | 2.6 | | 70 | |
| 75 | | | | | | | | | | | | | | | | | | 44 | 3.6 | | | 56 | 1.8 | 75 | |
| 80 | | | | | | | | | | | | | | | | | | 40 | 2.9 | | | | | 80 | |
| 85 | | | | | | | | | | | | | | | | | | 35 | 2.2 | | | | | 85 | |
| 90 | | | | | | | | | | | | | | | | | | 29 | 1.7 | | | | | 90 | |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 0 | 50 | 100 | 0 | 50 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 100 | Tel. 1 | | | | | | | |
| Tel. 2 | 0 | 50 | 0 | 33 | 50 | 100 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 2 | | | | | | | | |
| Tel. 3 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 3 | | | | | | | | |
| Tel. 4 | 0 | 0 | 0 | 33 | 50 | 0 | 67 | 50 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | Tel. 4 | | | | | | | | |
| Code | 090/190/290 | 190 | 090 | 290 | 190 | 090 | 290 | 090 | 290 | 090 | 290 | 090 | 290 | 090 | 290 | 090 | 090 | Code | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

| TADANO Load rating chart ATF-500XL | | | | | | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|-------------------|--------|---------------------|
| | | | | | | Serial-No.: 50568 |
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom Counterweight 29,100 lbs On tire, over rear | | | | | Working Radius (ft) |
| | Boom length (ft) | | | | | |
| | ° L | 34.1 Over rear | ° L | 58.5 Over rear | | |
| 10 | 64 | 45.9 | | | | 10 |
| 12 | 59 | 41.2 | | 74 | 28.7 | 12 |
| 14 | 55 | 36.8 | | 72 | 28.7 | 14 |
| 16 | 51 | 31.6 | | 70 | 28.5 | 16 |
| 18 | 46 | 27.1 | | 68 | 26.1 | 18 |
| 20 | 40 | 23.1 | | 66 | 23.2 | 20 |
| 25 | 19 | 16.6 | | 60 | 17.8 | 25 |
| 30 | | | | 53 | 13.6 | 30 |
| 35 | | | | 47 | 10.7 | 35 |
| 40 | | | | 39 | 8.4 | 40 |
| 45 | | | | 30 | 6.7 | 45 |
| Telescoping sequence % | | | | | | |
| Tel. 1 | 0 | | 0 | | Tel. 1 | |
| Tel. 2 | 0 | | 33 | | Tel. 2 | |
| Tel. 3 | 0 | | 33 | | Tel. 3 | |
| Tel. 4 | 0 | | 33 | | Tel. 4 | |
| Code | 216 | | | | | Code |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

12-04-1998

99707760722

| TADANO Load rating chart ATF-500XL | | | | | | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----|--------|-------------------|---------------------|
| | | | | | | Serial-No.: 50568 |
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom Counterweight 26,680 lbs On tire, over rear | | | | | Working Radius (ft) |
| | Boom length (ft) | | | | | |
| | ° L | 34.1 Over rear | | ° L | 58.5 Over rear | |
| 10 | 64 | 45.9 | | | | 10 |
| 12 | 59 | 41.1 | | 74 | 28.7 | 12 |
| 14 | 55 | 35.9 | | 72 | 28.7 | 14 |
| 16 | 51 | 30.2 | | 70 | 27.7 | 16 |
| 18 | 46 | 25.9 | | 68 | 25.0 | 18 |
| 20 | 40 | 22.0 | | 66 | 22.1 | 20 |
| 25 | 19 | 15.8 | | 60 | 17.0 | 25 |
| 30 | | | | 53 | 12.9 | 30 |
| 35 | | | | 47 | 10.0 | 35 |
| 40 | | | | 39 | 7.9 | 40 |
| 45 | | | | 30 | 6.3 | 45 |
| Telescoping sequence % | | | | | | |
| Tel. 1 | 0 | | 0 | | Tel. 1 | |
| Tel. 2 | 0 | | 33 | | Tel. 2 | |
| Tel. 3 | 0 | | 33 | | Tel. 3 | |
| Tel. 4 | 0 | | 33 | | Tel. 4 | |
| Code | 226 | | | | | Code |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

12-04-1998


99707760723

| TADANO Load rating chart ATF-500XL | | | | | | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----|--------|-------------------|---------------------|
| | | | | | | Serial-No.: 50568 |
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom Counterweight 19,620 lbs On tire, over rear | | | | | Working Radius (ft) |
| | Boom length (ft) | | | | | |
| | ° L | 34.1 Over rear | | ° L | 58.5 Over rear | |
| 10 | 64 | 44.1 | | | | 10 |
| 12 | 59 | 36.7 | | 74 | 28.7 | 12 |
| 14 | 55 | 30.9 | | 72 | 27.4 | 14 |
| 16 | 51 | 26.1 | | 70 | 24.1 | 16 |
| 18 | 46 | 22.2 | | 68 | 21.2 | 18 |
| 20 | 40 | 18.8 | | 66 | 18.7 | 20 |
| 25 | 19 | 13.2 | | 60 | 14.2 | 25 |
| 30 | | | | 53 | 10.8 | 30 |
| 35 | | | | 47 | 8.2 | 35 |
| 40 | | | | 39 | 6.2 | 40 |
| 45 | | | | 30 | 4.9 | 45 |
| Telescoping sequence % | | | | | | |
| Tel. 1 | 0 | | 0 | | Tel. 1 | |
| Tel. 2 | 0 | | 33 | | Tel. 2 | |
| Tel. 3 | 0 | | 33 | | Tel. 3 | |
| Tel. 4 | 0 | | 33 | | Tel. 4 | |
| Code | 236 | | | | | Code |


Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

12-04-1998

99707760724

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | Serial-No.: 50568 | | | | |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|------------|------------|------------|----------------------------------|------------|------------|------------|-------------|----|---------------------------------|--------|-------------------|----|-----|---------------------|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft | | | | | | | | | | | | | | | | Working Radius (ft) | |
| | Counterweight 29,100 lbs | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | |
| | Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | |
| Boom length 34.1 ft to 119.6 ft | | | | | | Boom length 119.6 ft to 131.8 ft | | | | | | Boom length 34.1 ft to 131.8 ft | | | | | | |
| Fly jib 29.5 ft offset | | | | | | Fly jib 29.5 ft offset | | | | | | Fly jib 52.5 ft offset | | | | | | |
| 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | |
| ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | |
| 35 | 77 | 11.6 | | | | 78 | 9.2 | | | | | | | | | | | 35 |
| 40 | 76 | 11.6 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | | 40 |
| 45 | 73 | 11.2 | 75 | 9.2 | 76 | 7.0 | 75 | 9.2 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | | 45 |
| 50 | 72 | 10.9 | 73 | 8.6 | 75 | 6.6 | 74 | 9.1 | 75 | 8.0 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | | 50 |
| 55 | 70 | 10.5 | 71 | 8.1 | 73 | 6.3 | 72 | 8.8 | 73 | 7.7 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 |
| 60 | 68 | 10.0 | 69 | 7.6 | 71 | 6.0 | 71 | 8.6 | 72 | 7.5 | 73 | 6.1 | 73 | 5.2 | 76 | 4.2 | 78 | 3.1 |
| 65 | 66 | 9.2 | 67 | 7.1 | 68 | 5.7 | 68 | 8.4 | 70 | 7.3 | 71 | 6.0 | 71 | 5.0 | 74 | 4.0 | 76 | 3.0 |
| 70 | 64 | 8.5 | 65 | 6.7 | 66 | 5.5 | 67 | 8.1 | 68 | 7.0 | 69 | 5.8 | 70 | 4.9 | 73 | 3.9 | 75 | 3.0 |
| 75 | 62 | 7.9 | 63 | 6.4 | 64 | 5.4 | 65 | 7.9 | 66 | 6.8 | 67 | 5.6 | 68 | 4.7 | 71 | 3.8 | 73 | 3.0 |
| 80 | 59 | 7.4 | 60 | 6.1 | 61 | 5.2 | 63 | 7.6 | 64 | 6.5 | 65 | 5.4 | 67 | 4.6 | 69 | 3.6 | 71 | 2.9 |
| 85 | 57 | 6.9 | 58 | 5.8 | 59 | 5.0 | 61 | 6.8 | 62 | 6.2 | 63 | 5.2 | 65 | 4.5 | 67 | 3.5 | 69 | 2.8 |
| 90 | 54 | 6.0 | 56 | 5.6 | 57 | 4.8 | 59 | 6.1 | 60 | 5.9 | 61 | 5.0 | 64 | 4.2 | 66 | 3.3 | 68 | 2.8 |
| 95 | 52 | 5.1 | 53 | 5.2 | 54 | 4.7 | 57 | 5.3 | 58 | 5.5 | 59 | 4.9 | 62 | 3.9 | 64 | 3.2 | 66 | 2.7 |
| 100 | 49 | 4.3 | 50 | 4.6 | 51 | 4.5 | 54 | 4.5 | 55 | 4.9 | 56 | 4.6 | 60 | 3.7 | 62 | 3.1 | 64 | 2.6 |
| 110 | 43 | 3.0 | 44 | 3.2 | 45 | 3.4 | 49 | 3.2 | 50 | 3.5 | 51 | 3.7 | 56 | 3.3 | 58 | 2.8 | 60 | 2.5 |
| 120 | 36 | 1.9 | 37 | 2.0 | 37 | 2.1 | 43 | 2.1 | 45 | 2.3 | 45 | 2.5 | 52 | 3.0 | 54 | 2.6 | 55 | 2.4 |
| 130 | | | | | | | 37 | 1.2 | 38 | 1.3 | 38 | 1.4 | 48 | 2.3 | 50 | 2.4 | 51 | 2.2 |
| 140 | | | | | | | | | | | | | 44 | 1.7 | 45 | 1.9 | 46 | 2.1 |
| 150 | | | | | | | | | | | | | | | 39 | 1.2 | 39 | 1.3 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | | | 100 | | | | | | Tel. 1 | | | | | |
| Tel. 2 | 100 | | | | | | 100 | | | | | | Tel. 2 | | | | | |
| Tel. 3 | 75 | | | | | | 100 | | | | | | Tel. 3 | | | | | |
| Tel. 4 | 75 | | | | | | 100 | | | | | | Tel. 4 | | | | | |
| Code | 410 | 411 | 412 | 410 | 411 | 412 | 510 | 511 | 512 | Code | | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | | | Serial-No.: 50568 | | | |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|------------|----------------------------------|------------|------------|------------|---------------------------------|------------|-------------|------------|------------|------------|------------|------------|-------------------|---------------------|-----|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft | | | | | | | | | | | | | | | | Working Radius (ft) | | |
| | Counterweight 29,100 lbs | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | |
| | Outrigger base 15.22 ft | | | | | | | | | | | | | | | | | | |
| Boom length 34.1 ft to 119.6 ft | | | | Boom length 119.6 ft to 131.8 ft | | | | Boom length 34.1 ft to 131.8 ft | | | | | | | | | | | |
| Fly jib 29.5 ft offset | | | | Fly jib 29.5 ft offset | | | | Fly jib 52.5 ft offset | | | | | | | | | | | |
| 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | | |
| ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | | |
| 35 | 77 | 11.6 | | | | 78 | 9.2 | | | | | | | | | | | 35 | |
| 40 | 76 | 11.6 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | | 40 | |
| 45 | 73 | 11.2 | 75 | 9.2 | 76 | 7.0 | 75 | 9.2 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | | 45 | |
| 50 | 72 | 10.3 | 73 | 8.6 | 75 | 6.6 | 74 | 9.1 | 75 | 8.0 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | | 50 | |
| 55 | 70 | 9.2 | 71 | 8.1 | 73 | 6.3 | 72 | 8.8 | 73 | 7.7 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 | 55 |
| 60 | 68 | 8.2 | 69 | 7.6 | 71 | 6.0 | 71 | 8.4 | 72 | 7.5 | 73 | 6.1 | 73 | 5.2 | 76 | 4.2 | 78 | 3.1 | 60 |
| 65 | 66 | 7.0 | 67 | 7.1 | 68 | 5.7 | 68 | 7.3 | 70 | 7.3 | 71 | 6.0 | 71 | 5.0 | 74 | 4.0 | 76 | 3.0 | 65 |
| 70 | 64 | 5.9 | 65 | 6.3 | 66 | 5.5 | 67 | 6.2 | 68 | 6.5 | 69 | 5.8 | 70 | 4.9 | 73 | 3.9 | 75 | 3.0 | 70 |
| 75 | 62 | 4.8 | 63 | 5.3 | 64 | 5.1 | 65 | 5.2 | 66 | 5.6 | 67 | 5.4 | 68 | 4.7 | 71 | 3.8 | 73 | 3.0 | 75 |
| 80 | 59 | 3.9 | 60 | 4.3 | 61 | 4.6 | 63 | 4.2 | 64 | 4.6 | 65 | 4.8 | 67 | 4.5 | 69 | 3.6 | 71 | 2.9 | 80 |
| 85 | 57 | 3.1 | 58 | 3.6 | 59 | 3.9 | 61 | 3.4 | 62 | 3.8 | 63 | 4.1 | 65 | 4.1 | 67 | 3.5 | 69 | 2.8 | 85 |
| 90 | 54 | 2.5 | 56 | 2.8 | 57 | 3.1 | 59 | 2.7 | 60 | 3.0 | 61 | 3.4 | 64 | 3.7 | 66 | 3.3 | 68 | 2.8 | 90 |
| 95 | 52 | 1.9 | 53 | 2.2 | 54 | 2.4 | 57 | 2.1 | 58 | 2.4 | 59 | 2.7 | 62 | 3.2 | 64 | 3.2 | 66 | 2.7 | 95 |
| 100 | | | 50 | 1.6 | 51 | 1.8 | 54 | 1.6 | 55 | 1.8 | 56 | 2.0 | 60 | 2.6 | 62 | 3.0 | 64 | 2.6 | 100 |
| 110 | | | | | | | | | | | | | 56 | 1.7 | 58 | 2.1 | 60 | 2.3 | 110 |
| 120 | | | | | | | | | | | | | | | 54 | 1.3 | 55 | 1.6 | 120 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 1 | | |
| Tel. 2 | 100 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 2 | | |
| Tel. 3 | 75 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 3 | | |
| Tel. 4 | 75 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 4 | | |
| Code | 413 | 414 | 415 | 413 | 414 | 415 | 513 | 514 | 515 | Code | 413 | 414 | 415 | 513 | 514 | 515 | Code | | |


Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

| Working Radius (ft) | | Load rating chart ATF-500XL | | | | | | | | | | | | | | | Serial-No.: 50568 | | |
|------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|----------------------------------|------------|------------|-------------|-----|---------------------------------|----|-----|----|--------|---------------------|-----|-----|
| | | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft Counterweight 26,680 lbs On outriggers, 360° working area Outrigger base 20.57 ft | | | | | | | | | | | | | | | Working Radius (ft) | | |
| Working Radius (ft) | | Boom length 34.1 ft to 119.6 ft | | | | | Boom length 119.6 ft to 131.8 ft | | | | | Boom length 34.1 ft to 131.8 ft | | | | | Working Radius (ft) | | |
| | | Fly jib 29.5 ft offset | | | | | Fly jib 29.5 ft offset | | | | | Fly jib 52.5 ft offset | | | | | | | |
| | | 5° | | 17° | | 30° | 5° | | 17° | | 30° | 5° | | 17° | | 30° | | | |
| | | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | | |
| 35 | 77 | 11.6 | | | | 78 | 9.2 | | | | | | | | | | | 35 | |
| 40 | 76 | 11.6 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | | 40 | |
| 45 | 73 | 11.2 | 75 | 9.2 | 76 | 7.0 | 75 | 9.2 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | | 45 | |
| 50 | 72 | 10.9 | 73 | 8.6 | 75 | 6.6 | 74 | 9.1 | 75 | 8.0 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | | 50 | |
| 55 | 70 | 10.5 | 71 | 8.1 | 73 | 6.3 | 72 | 8.8 | 73 | 7.7 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 | 55 |
| 60 | 68 | 10.0 | 69 | 7.6 | 71 | 6.0 | 71 | 8.6 | 72 | 7.5 | 73 | 6.1 | 73 | 5.2 | 76 | 4.2 | 78 | 3.1 | 60 |
| 65 | 66 | 9.2 | 67 | 7.1 | 68 | 5.7 | 68 | 8.4 | 70 | 7.3 | 71 | 6.0 | 71 | 5.0 | 74 | 4.0 | 76 | 3.0 | 65 |
| 70 | 64 | 8.5 | 65 | 6.7 | 66 | 5.5 | 67 | 8.1 | 68 | 7.0 | 69 | 5.8 | 70 | 4.9 | 73 | 3.9 | 75 | 3.0 | 70 |
| 75 | 62 | 7.9 | 63 | 6.4 | 64 | 5.4 | 65 | 7.9 | 66 | 6.8 | 67 | 5.6 | 68 | 4.7 | 71 | 3.8 | 73 | 3.0 | 75 |
| 80 | 59 | 7.3 | 60 | 6.1 | 61 | 5.2 | 63 | 7.5 | 64 | 6.5 | 65 | 5.4 | 67 | 4.6 | 69 | 3.6 | 71 | 2.9 | 80 |
| 85 | 57 | 6.4 | 58 | 5.8 | 59 | 5.0 | 61 | 6.6 | 62 | 6.2 | 63 | 5.2 | 65 | 4.5 | 67 | 3.5 | 69 | 2.8 | 85 |
| 90 | 54 | 5.4 | 56 | 5.6 | 57 | 4.8 | 59 | 5.7 | 60 | 5.8 | 61 | 5.0 | 64 | 4.2 | 66 | 3.3 | 68 | 2.8 | 90 |
| 95 | 52 | 4.6 | 53 | 4.9 | 54 | 4.7 | 57 | 4.8 | 58 | 5.2 | 59 | 4.9 | 62 | 3.9 | 64 | 3.2 | 66 | 2.7 | 95 |
| 100 | 49 | 3.8 | 50 | 4.1 | 51 | 4.4 | 54 | 4.0 | 55 | 4.4 | 56 | 4.5 | 60 | 3.7 | 62 | 3.1 | 64 | 2.6 | 100 |
| 110 | 43 | 2.5 | 44 | 2.7 | 45 | 3.0 | 49 | 2.7 | 50 | 3.0 | 51 | 3.2 | 56 | 3.3 | 58 | 2.8 | 60 | 2.5 | 110 |
| 120 | 36 | 1.5 | 37 | 1.7 | 37 | 1.7 | 43 | 1.8 | 45 | 2.0 | 45 | 2.1 | 52 | 2.9 | 54 | 2.6 | 55 | 2.4 | 120 |
| 130 | | | | | | | | | | | | | 48 | 2.0 | 50 | 2.3 | 51 | 2.2 | 130 |
| 140 | | | | | | | | | | | | | 44 | 1.3 | 45 | 1.5 | 46 | 1.8 | 140 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | | 100 | | | | | 100 | | | | | Tel. 1 | | | |
| Tel. 2 | 100 | | | | | 100 | | | | | 100 | | | | | Tel. 2 | | | |
| Tel. 3 | 75 | | | | | 100 | | | | | 100 | | | | | Tel. 3 | | | |
| Tel. 4 | 75 | | | | | 100 | | | | | 100 | | | | | Tel. 4 | | | |
| Code | 420 | 421 | 422 | 420 | 421 | 422 | 520 | 521 | 522 | Code | | | | | | | | | |


Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

| TADANO | | Load rating chart ATF-500XL | | | | | | | | | | | | Serial-No.: 50568 | | | | | |
|---------------------------------|-------------------------------------------------------------------------------------|------------------------------------|------------|----------------------------------|------------|------------|------------|---------------------------------|------------|-------------|----|-----|-----|-------------------|---------------------------|-----|--------|-----|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft | | | | | | | | | | | | | | Working Radius (ft) | | | | |
| | Counterweight 26,680 lbs | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | |
| | Outrigger base 15.22 ft | | | | | | | | | | | | | | | | | | |
| Boom length 34.1 ft to 119.6 ft | | | | Boom length 119.6 ft to 131.8 ft | | | | Boom length 34.1 ft to 131.8 ft | | | | | | | | | | | |
| Fly jib 29.5 ft offset | | | | Fly jib 29.5 ft offset | | | | Fly jib 52.5 ft offset | | | | | | | | | | | |
| 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | | |
| ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | | |
| 35 | 77 | 11.6 | | | | 78 | 9.2 | | | | | | | | | | 35 | | |
| 40 | 76 | 11.6 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | 40 | | |
| 45 | 73 | 11.2 | 75 | 9.2 | 76 | 7.0 | 75 | 9.2 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | 45 | | |
| 50 | 72 | 10.3 | 73 | 8.6 | 75 | 6.6 | 74 | 9.1 | 75 | 8.0 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | 50 | | |
| 55 | 70 | 9.0 | 71 | 8.1 | 73 | 6.3 | 72 | 8.5 | 73 | 7.7 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 | 55 |
| 60 | 68 | 7.6 | 69 | 7.5 | 71 | 6.0 | 71 | 7.6 | 72 | 7.4 | 73 | 6.1 | 73 | 5.2 | 76 | 4.2 | 78 | 3.1 | 60 |
| 65 | 66 | 6.4 | 67 | 6.5 | 68 | 5.7 | 68 | 6.6 | 70 | 6.9 | 71 | 6.0 | 71 | 5.0 | 74 | 4.0 | 76 | 3.0 | 65 |
| 70 | 64 | 5.3 | 65 | 5.7 | 66 | 5.5 | 67 | 5.6 | 68 | 6.0 | 69 | 5.8 | 70 | 4.9 | 73 | 3.9 | 75 | 3.0 | 70 |
| 75 | 62 | 4.3 | 63 | 4.8 | 64 | 5.1 | 65 | 4.7 | 66 | 5.1 | 67 | 5.3 | 68 | 4.7 | 71 | 3.8 | 73 | 3.0 | 75 |
| 80 | 59 | 3.5 | 60 | 3.9 | 61 | 4.3 | 63 | 3.8 | 64 | 4.2 | 65 | 4.5 | 67 | 4.5 | 69 | 3.6 | 71 | 2.9 | 80 |
| 85 | 57 | 2.8 | 58 | 3.1 | 59 | 3.5 | 61 | 3.0 | 62 | 3.4 | 63 | 3.7 | 65 | 4.1 | 67 | 3.5 | 69 | 2.8 | 85 |
| 90 | 54 | 2.1 | 56 | 2.5 | 57 | 2.8 | 59 | 2.3 | 60 | 2.7 | 61 | 2.9 | 64 | 3.4 | 66 | 3.3 | 68 | 2.8 | 90 |
| 95 | 52 | 1.6 | 53 | 1.8 | 54 | 2.1 | 57 | 1.8 | 58 | 2.1 | 59 | 2.3 | 62 | 2.8 | 64 | 3.1 | 66 | 2.7 | 95 |
| 100 | | | | | 51 | 1.3 | | | 55 | 1.5 | 56 | 1.7 | 60 | 2.3 | 62 | 2.7 | 64 | 2.6 | 100 |
| 110 | | | | | | | | | | | | | 56 | 1.4 | 58 | 1.8 | 60 | 2.1 | 110 |
| 120 | | | | | | | | | | | | | | | | | 55 | 1.3 | 120 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 1 | | |
| Tel. 2 | 100 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 2 | | |
| Tel. 3 | 75 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 3 | | |
| Tel. 4 | 75 | | | | 100 | | | | 100 | | | | 100 | | | | Tel. 4 | | |
| Code | 423 | 424 | 425 | 423 | 424 | 425 | 523 | 524 | 525 | Code | | | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | | Serial-No.: 50568 | | | |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|------------|------------|----------------------------------|------------|------------|------------|------------|---------------------------------|--------|-----|----|-----|-------------------|---------------------|----|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft | | | | | | | | | | | | | | | Working Radius (ft) | | |
| | Counterweight 19,620 lbs | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | |
| | Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | |
| Boom length 34.1 ft to 119.6 ft | | | | | Boom length 119.6 ft to 131.8 ft | | | | | Boom length 34.1 ft to 131.8 ft | | | | | | | | |
| Fly jib 29.5 ft offset | | | | | Fly jib 29.5 ft offset | | | | | Fly jib 52.5 ft offset | | | | | | | | |
| 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | |
| ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | ° | L | |
| 35 | 77 | 11.6 | | | | 78 | 9.2 | | | | | | | | | | | 35 |
| 40 | 76 | 11.6 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | | 40 |
| 45 | 73 | 11.2 | 75 | 9.2 | 76 | 7.0 | 75 | 9.2 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | | 45 |
| 50 | 72 | 10.9 | 73 | 8.6 | 75 | 6.6 | 74 | 9.1 | 75 | 8.0 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | | 50 |
| 55 | 70 | 10.5 | 71 | 8.1 | 73 | 6.3 | 72 | 8.8 | 73 | 7.7 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 |
| 60 | 68 | 10.0 | 69 | 7.6 | 71 | 6.0 | 71 | 8.6 | 72 | 7.5 | 73 | 6.1 | 73 | 5.2 | 76 | 4.2 | 78 | 3.1 |
| 65 | 66 | 9.2 | 67 | 7.1 | 68 | 5.7 | 68 | 8.4 | 70 | 7.3 | 71 | 6.0 | 71 | 5.0 | 74 | 4.0 | 76 | 3.0 |
| 70 | 64 | 8.0 | 65 | 6.7 | 66 | 5.5 | 67 | 8.0 | 68 | 7.0 | 69 | 5.8 | 70 | 4.9 | 73 | 3.9 | 75 | 3.0 |
| 75 | 62 | 6.8 | 63 | 6.4 | 64 | 5.4 | 65 | 7.1 | 66 | 6.8 | 67 | 5.6 | 68 | 4.7 | 71 | 3.8 | 73 | 3.0 |
| 80 | 59 | 5.7 | 60 | 6.0 | 61 | 5.2 | 63 | 6.0 | 64 | 6.3 | 65 | 5.4 | 67 | 4.6 | 69 | 3.6 | 71 | 2.9 |
| 85 | 57 | 4.8 | 58 | 5.1 | 59 | 5.0 | 61 | 5.0 | 62 | 5.4 | 63 | 5.2 | 65 | 4.5 | 67 | 3.5 | 69 | 2.8 |
| 90 | 54 | 3.9 | 56 | 4.3 | 57 | 4.5 | 59 | 4.2 | 60 | 4.6 | 61 | 4.7 | 64 | 4.2 | 66 | 3.3 | 68 | 2.8 |
| 95 | 52 | 3.2 | 53 | 3.5 | 54 | 3.7 | 57 | 3.4 | 58 | 3.8 | 59 | 4.0 | 62 | 3.9 | 64 | 3.2 | 66 | 2.7 |
| 100 | 49 | 2.5 | 50 | 2.7 | 51 | 2.9 | 54 | 2.7 | 55 | 3.0 | 56 | 3.3 | 60 | 3.6 | 62 | 3.1 | 64 | 2.6 |
| 110 | 43 | 1.4 | 44 | 1.5 | 45 | 1.7 | 49 | 1.5 | 50 | 1.7 | 51 | 2.0 | 56 | 2.7 | 58 | 2.8 | 60 | 2.5 |
| 120 | | | | | | | | | | | | | 52 | 1.8 | 54 | 2.0 | 55 | 2.3 |
| 130 | | | | | | | | | | | | | | | 50 | 1.4 | 51 | 1.7 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | | 100 | | | | | Tel. 1 | | | | | | | |
| Tel. 2 | 100 | | | | | 100 | | | | | Tel. 2 | | | | | | | |
| Tel. 3 | 75 | | | | | 100 | | | | | Tel. 3 | | | | | | | |
| Tel. 4 | 75 | | | | | 100 | | | | | Tel. 4 | | | | | | | |
| Code | 430 | 431 | 432 | 430 | 431 | 432 | 530 | 531 | 532 | Code | | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

|  | | Load rating chart ATF-500XL | | | | | | | | | | | | Serial-No.: 50568 | | | | | | | |
|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|------------|------------|------------|----------------------------------|------------|------------|------------|-------------|----|---------------------------------|--------|-------------------|----|-----|----|-----|-----|---------------------|--|
| Working Radius (ft) | | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft | | | | | | | | | | | | | | | | | | Working Radius (ft) | |
| | | Counterweight 19,620 lbs | | | | | | | | | | | | | | | | | | | |
| | | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | |
| | | Outrigger base 15.22 ft | | | | | | | | | | | | | | | | | | | |
| Boom length 34.1 ft to 119.6 ft | | | | | | Boom length 119.6 ft to 131.8 ft | | | | | | Boom length 34.1 ft to 131.8 ft | | | | | | | | | |
| Fly jib 29.5 ft offset | | | | | | Fly jib 29.5 ft offset | | | | | | Fly jib 52.5 ft offset | | | | | | | | | |
| 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | | | | |
| ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | ° L | | | | | |
| 35 | 77 | 11.6 | | | | 78 | 9.2 | | | | | | | | | | | | 35 | | |
| 40 | 76 | 11.5 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | | | 40 | | |
| 45 | 73 | 10.1 | 75 | 9.2 | 76 | 7.0 | 75 | 9.2 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | | | 45 | | |
| 50 | 72 | 8.4 | 73 | 8.4 | 75 | 6.6 | 74 | 8.4 | 75 | 8.0 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | | | 50 | | |
| 55 | 70 | 7.0 | 71 | 7.3 | 73 | 6.3 | 72 | 7.2 | 73 | 7.4 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 | 55 | | |
| 60 | 68 | 5.7 | 69 | 6.2 | 71 | 5.9 | 71 | 6.0 | 72 | 6.3 | 73 | 6.1 | 73 | 5.2 | 76 | 4.2 | 78 | 3.1 | 60 | | |
| 65 | 66 | 4.7 | 67 | 5.0 | 68 | 5.2 | 68 | 4.9 | 70 | 5.3 | 71 | 5.5 | 71 | 5.0 | 74 | 4.0 | 76 | 3.0 | 65 | | |
| 70 | 64 | 3.8 | 65 | 4.1 | 66 | 4.5 | 67 | 4.0 | 68 | 4.4 | 69 | 4.7 | 70 | 4.6 | 73 | 3.9 | 75 | 3.0 | 70 | | |
| 75 | 62 | 3.0 | 63 | 3.3 | 64 | 3.7 | 65 | 3.2 | 66 | 3.6 | 67 | 4.0 | 68 | 4.0 | 71 | 3.8 | 73 | 3.0 | 75 | | |
| 80 | 59 | 2.3 | 60 | 2.6 | 61 | 2.9 | 63 | 2.5 | 64 | 2.8 | 65 | 3.2 | 67 | 3.4 | 69 | 3.5 | 71 | 2.9 | 80 | | |
| 85 | 57 | 1.6 | 58 | 1.9 | 59 | 2.2 | 61 | 1.8 | 62 | 2.1 | 63 | 2.5 | 65 | 2.7 | 67 | 3.0 | 69 | 2.8 | 85 | | |
| 90 | | | 56 | 1.3 | 57 | 1.6 | 59 | 1.2 | 60 | 1.5 | 61 | 1.8 | 64 | 2.2 | 66 | 2.5 | 68 | 2.8 | 90 | | |
| 95 | | | | | | | | | | | | | 62 | 1.7 | 64 | 2.1 | 66 | 2.5 | 95 | | |
| 100 | | | | | | | | | | | | | | | 62 | 1.6 | 64 | 2.0 | 100 | | |
| 110 | | | | | | | | | | | | | | | | | 60 | 1.2 | 110 | | |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | | | 100 | | | | | | Tel. 1 | | | | | | | | |
| Tel. 2 | 100 | | | | | | 100 | | | | | | Tel. 2 | | | | | | | | |
| Tel. 3 | 75 | | | | | | 100 | | | | | | Tel. 3 | | | | | | | | |
| Tel. 4 | 75 | | | | | | 100 | | | | | | Tel. 4 | | | | | | | | |
| Code | 433 | 434 | 435 | 433 | 434 | 435 | 533 | 534 | 535 | Code | | | | | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

| TADANO | | Load rating chart ATF-500XL | | | | | | | | | | Serial-No.: 50568 | | | | | | | | | |
|---------------------------|-------------------------------------------------------------------------------------|------------------------------------|------------|------------|------------|----------------------------------|------------|------------|------------|------------|---------------------------------|-------------------|-------------|-----|---------------------------|--------|----|-----|---|---|-----|
| Working Radius (ft) | Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft | | | | | | | | | | | | | | Working Radius (ft) | | | | | | |
| | Counterweight 0 lbs | | | | | | | | | | | | | | | | | | | | |
| | On outriggers, 360° working area | | | | | | | | | | | | | | | | | | | | |
| | Outrigger base 20.57 ft | | | | | | | | | | | | | | | | | | | | |
| | Boom length 34.1 ft to 119.6 ft | | | | | Boom length 119.6 ft to 131.8 ft | | | | | Boom length 34.1 ft to 131.8 ft | | | | | | | | | | |
| | Fly jib 29.5 ft offset | | | | | Fly jib 29.5 ft offset | | | | | Fly jib 52.5 ft offset | | | | | | | | | | |
| | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | 5° | | 17° | | 30° | | | |
| | ° | L | | ° | L | | ° | L | | ° | L | | ° | L | | ° | L | | ° | L | |
| 35 | 77 | 11.6 | | | | | 78 | 9.2 | | | | | | | | | | | | | 35 |
| 40 | 76 | 11.0 | 77 | 9.6 | 79 | 7.2 | 77 | 9.2 | 79 | 8.2 | | | 79 | 5.3 | | | | | | | 40 |
| 45 | 73 | 8.8 | 75 | 9.2 | 76 | 7.0 | 75 | 8.4 | 77 | 8.2 | 79 | 6.8 | 77 | 5.3 | | | | | | | 45 |
| 50 | 72 | 7.0 | 73 | 7.9 | 75 | 6.6 | 74 | 7.0 | 75 | 7.5 | 77 | 6.6 | 76 | 5.3 | 79 | 4.4 | | | | | 50 |
| 55 | 70 | 5.5 | 71 | 6.4 | 73 | 6.3 | 72 | 5.5 | 73 | 6.4 | 75 | 6.4 | 74 | 5.3 | 77 | 4.3 | 79 | 3.2 | | | 55 |
| 60 | 68 | 4.2 | 69 | 5.0 | 71 | 5.8 | 71 | 4.3 | 72 | 5.1 | 73 | 6.0 | 73 | 5.1 | 76 | 4.2 | 78 | 3.1 | | | 60 |
| 65 | 66 | 3.2 | 67 | 3.9 | 68 | 4.7 | 68 | 3.3 | 70 | 4.0 | 71 | 4.8 | 71 | 4.4 | 74 | 4.0 | 76 | 3.0 | | | 65 |
| 70 | 64 | 2.4 | 65 | 2.9 | 66 | 3.6 | 67 | 2.5 | 68 | 3.0 | 69 | 3.7 | 70 | 3.6 | 73 | 3.9 | 75 | 3.0 | | | 70 |
| 75 | 62 | 1.6 | 63 | 2.1 | 64 | 2.7 | 65 | 1.7 | 66 | 2.2 | 67 | 2.8 | 68 | 2.8 | 71 | 3.6 | 73 | 3.0 | | | 75 |
| 80 | | | 60 | 1.2 | 61 | 1.9 | | | 64 | 1.3 | 65 | 2.0 | 67 | 2.1 | 69 | 3.0 | 71 | 2.9 | | | 80 |
| 85 | | | | | 59 | 1.1 | | | | | 63 | 1.4 | 65 | 1.5 | 67 | 2.4 | 69 | 2.8 | | | 85 |
| 90 | | | | | | | | | | | | | | | 66 | 1.7 | 68 | 2.4 | | | 90 |
| 95 | | | | | | | | | | | | | | | | | 66 | 1.9 | | | 95 |
| 100 | | | | | | | | | | | | | | | | | 64 | 1.2 | | | 100 |
| Telescoping sequence % | | | | | | | | | | | | | | | | | | | | | |
| Tel. 1 | 100 | | | | | 100 | | | | | 100 | | | | | Tel. 1 | | | | | |
| Tel. 2 | 100 | | | | | 100 | | | | | 100 | | | | | Tel. 2 | | | | | |
| Tel. 3 | 75 | | | | | 100 | | | | | 100 | | | | | Tel. 3 | | | | | |
| Tel. 4 | 75 | | | | | 100 | | | | | 100 | | | | | Tel. 4 | | | | | |
| Code | 490 | 491 | 492 | 490 | 491 | 492 | 490 | 491 | 492 | 590 | 591 | 592 | Code | | | | | | | | |

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.