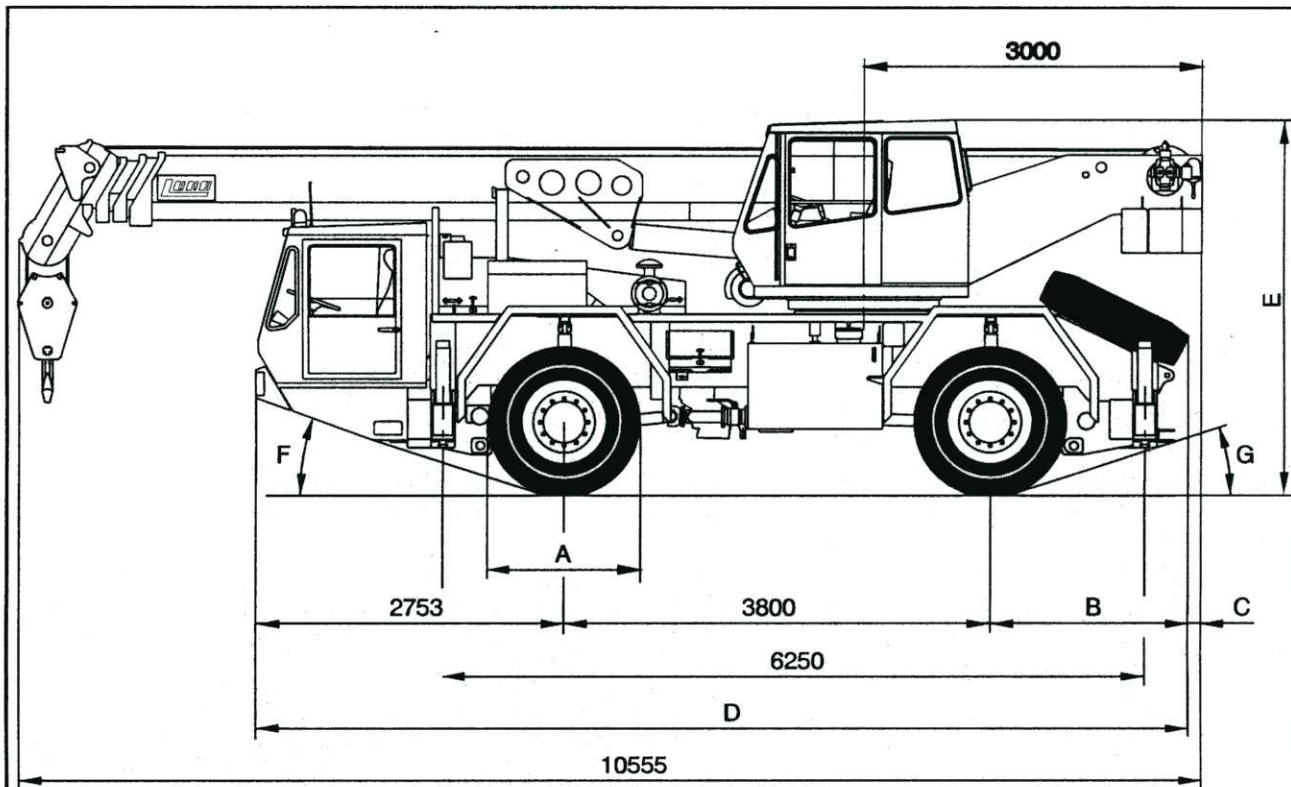
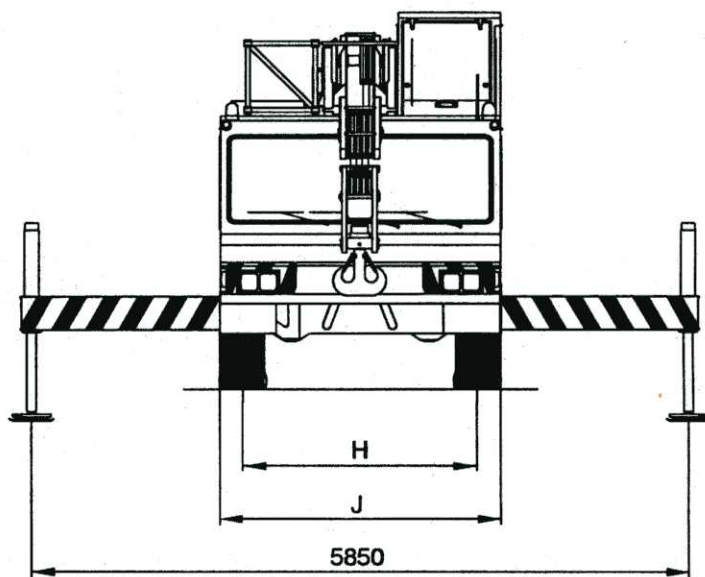


2.1.4 Dimensiones

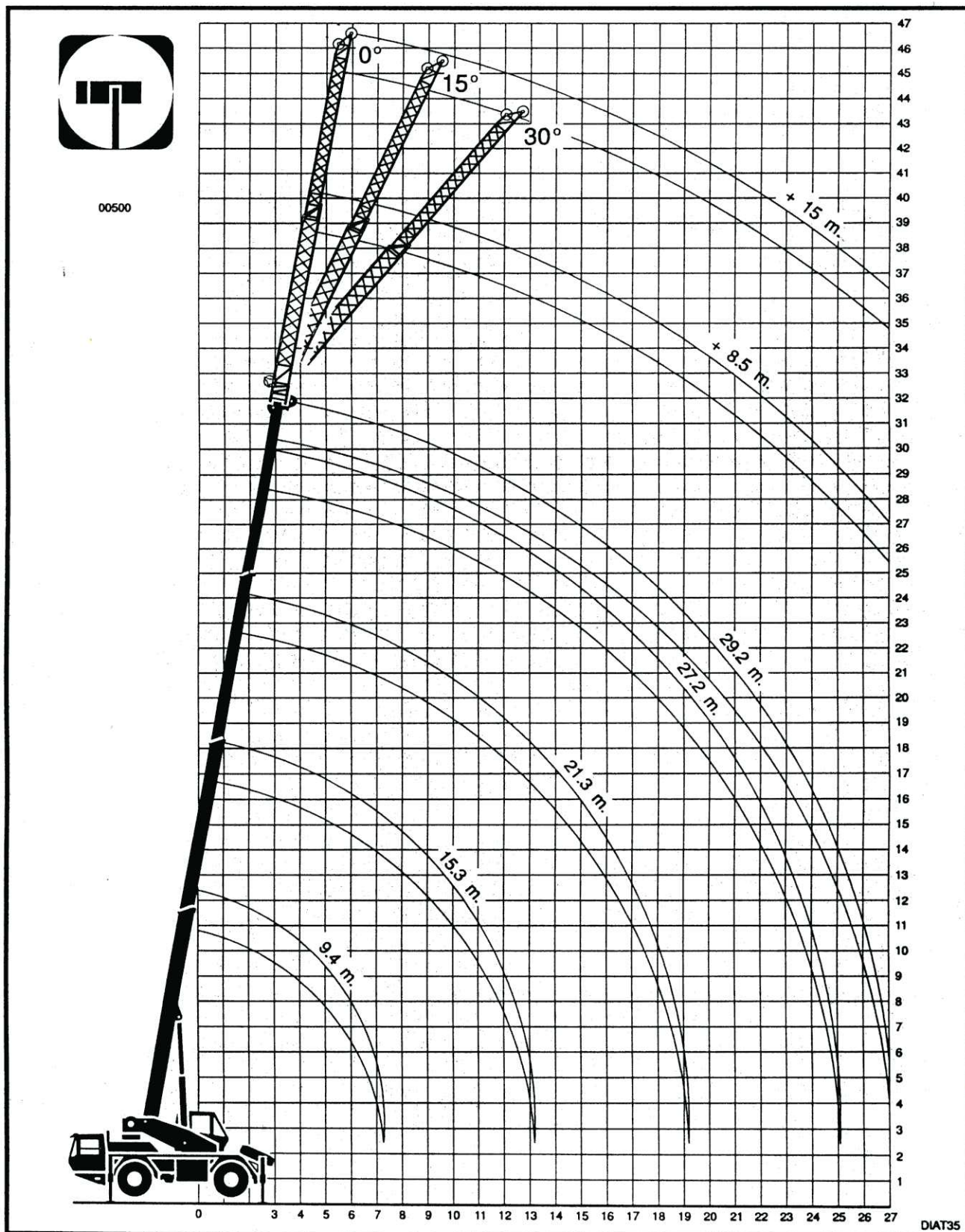


| | | | | |
|---|----------|----------|---------|---------|
| A | 14.00R25 | 16.00R25 | 17.5R25 | 20.5R25 |
| B | 1725 | 1825 | 1725 | 1875 |
| C | 150 | 50 | 150 | 0 |
| D | 8280 | 8380 | 8280 | 8430 |
| E | 3357 | 3417 | 3337 | 3397 |
| F | 20° | 21° | 20° | 21° |
| G | 20° | 21° | 20° | 21° |
| H | 2083 | 2213 | 2213 | 2233 |
| J | 2500 | 2650 | 2650 | 2800 |



N1113

2.1.5 Diagrama de alcances



2.1.6 Tablas de cargas

2.1.6.1 Tabla de cargas 1

AT-35/30 Con contrapeso de 4.3 t.

(01310)

PLUMA PRINCIPAL. GRÚA SOBRE ESTABILIZADORES TOTALMENTE EXTENDIDOS. ZONA DE TRABAJO 360°
 MAIN BOOM. CRANE ON FULLY EXTENDED OUTRIGGERS. ROTATION 360°
 FLÈCHE PRINCIPALE. GRUE SUR STABILISATEURS EN EXTENSION TOTALE. ROTATION 360°
 TELESKOPUSLEGER. ARBEITSZUSTAND: ABGESTÜTZT (VOLLE STÜTZBASIS). ARBEITSBEREICH: 360°

| RADIO RADIUS PORTÉE AUSLADUNG m | 75% | | | | | RADIO RADIUS PORTÉE AUSLADUNG m | |
|---|---|----------|----------|----------|----------|---|------------|
| | LONGITUD DE PLUMA BOOM LENGTH LONGUEUR DE FLÈCHE TELESKOPUSLEGERLÄNGEN | | | | | | |
| | 9.4 m | 15.3 m | 21.3 m | 27.2 m | 29.2 m | | |
| 2.5 | 35.0 | 22.5 | 14.5 | | | 2.5 | |
| 3 | 30.0 | 22.0 | 14.9 | 12.0 | | 3 | |
| 4 | 22.0 | 18.0 | 15.4 | 11.0 | | 4 | |
| 5 | 18.0 | 15.0 | 12.6 | 9.8 | 8.0 | 5 | |
| 6 | 14.5 | 13.0 | 11.4 | 8.8 | 7.5 | 6 | |
| 7 | 11.6 | 10.9 | 10.2 | 7.8 | 6.7 | 7 | |
| 8 | | 8.5 | 9.5 | 7.0 | 6.2 | 8 | |
| 9 | | 6.9 | 7.8 | 6.5 | 5.8 | 9 | |
| 10 | | 5.6 | 6.6 | 6.0 | 5.6 | 10 | |
| 11 | | 4.7 | 5.6 | 5.6 | 5.4 | 11 | |
| 12 | | 4.0 | 4.9 | 4.9 | 4.9 | 12 | |
| 13 | | | | 4.3 | 4.3 | 13 | |
| 14 | | | | 3.7 | 3.7 | 14 | |
| 15 | | | | 3.3 | 3.3 | 15 | |
| 16 | | | | 2.9 | 2.9 | 16 | |
| 17 | | | | 2.6 | 2.6 | 17 | |
| 18 | | | | 2.3 | 2.3 | 18 | |
| 19 | | | | 2.0 | 2.0 | 19 | |
| 20 | | | | 1.8 | 1.8 | 20 | |
| 21 | | | | 1.6 | 1.6 | 21 | |
| 22 | | | | 1.4 | 1.4 | 22 | |
| 23 | | | | 1.2 | 1.2 | 23 | |
| 24 | | | | 1.0 | 1.0 | 24 | |
| 25 | | | | 0.9 | 0.9 | 25 | |
| 26 | | | | | 0.8 | 26 | |
| I | 0 | 90 | 30 | 60 | 90 | 100 | I |
| II-III | 0 | 0 | 30 | 60 | 90 | 100 | II-III |
| OM MODE | 003 1 | 003 1 | 001 1 | 001 1 | 001 1 | 001 1 | OM MODE |



2.1.6.2 Tabla de cargas 2

AT-35/30 Con contrapeso de 2.8 t.

(01610)

| PLUMA PRINCIPAL. GRÚA SOBRE ESTABILIZADORES TOTALMENTE EXTENDIDOS. ZONA DE TRABAJO 360° MAIN BOOM. CRANE ON FULLY EXTENDED OUTRIGGERS. ROTATION 360° FLÈCHE PRINCIPALE. GRUE SUR STABILISATEURS EN EXTENSION TOTALE. ROTATION 360° TELESKOPUSLEGER. ARBEITSZUSTAND: ABGESTÜTZT (VOLLE STÜTZBASIS). ARBEITSBEREICH: 360° | | | | | | | |
|--|---|----------|----------|----------|----------|----------|---|
| RADIO RADIUS PORTÉE AUSLADUNG m | 75% | | | | | | RADIO RADIUS PORTÉE AUSLADUNG m |
| | LONGITUD DE PLUMA BOOM LENGTH LONGUEUR DE FLÈCHE TELESKOPUSLEGERLÄNGEN | | | | | | |
| | 9.4 m | 15.3 m | 21.3 m | 27.2 m | 29.2 m | | |
| | | | | | | | |
| 2.5 | 35.0 | 22.5 | 14.5 | | | | 2.5 |
| 3 | 30.0 | 22.0 | 14.9 | 12.0 | | | 3 |
| 4 | 22.0 | 18.0 | 15.4 | 11.0 | | | 4 |
| 5 | 17.0 | 15.0 | 12.6 | 9.8 | 8.0 | 6.5 | 5 |
| 6 | 13.5 | 13.0 | 10.6 | 8.8 | 7.5 | 6.5 | 6 |
| 7 | 10.6 | 9.8 | 9.0 | 7.8 | 6.7 | 6.5 | 7 |
| 8 | | 7.6 | 8.5 | 7.0 | 6.2 | 6.0 | 8 |
| 9 | | 6.1 | 7.2 | 6.0 | 5.8 | 5.6 | 9 |
| 10 | | 5.0 | 6.0 | 5.5 | 5.3 | 5.1 | 10 |
| 11 | | 4.1 | 5.1 | 5.1 | 5.1 | 4.7 | 11 |
| 12 | | 3.5 | 4.4 | 4.4 | 4.4 | 4.4 | 12 |
| 13 | | | | 3.8 | 3.8 | 3.8 | 13 |
| 14 | | | | 3.3 | 3.3 | 3.3 | 14 |
| 15 | | | | 2.9 | 2.9 | 2.9 | 15 |
| 16 | | | | 2.5 | 2.5 | 2.5 | 16 |
| 17 | | | | 2.2 | 2.2 | 2.2 | 17 |
| 18 | | | | 2.0 | 2.0 | 2.0 | 18 |
| 19 | | | | | 1.7 | 1.7 | 19 |
| 20 | | | | | 1.5 | 1.5 | 20 |
| 21 | | | | | 1.3 | 1.3 | 21 |
| 22 | | | | | 1.1 | 1.1 | 22 |
| 23 | | | | | 1.0 | 1.0 | 23 |
| 24 | | | | | 0.8 | 0.8 | 24 |
| 25 | | | | | 0.7 | 0.7 | 25 |
| 26 | | | | | | 0.6 | 26 |
| I | 0 | 90 | 30 | 60 | 90 | 100 | I |
| II-III | 0 | 0 | 30 | 60 | 90 | 100 | II-III |
| OM MODE | 004 2 | 004 2 | 002 2 | 002 2 | 002 2 | 002 2 | OM MODE |

2.1.6.3 Tabla de cargas 3 (equipo opcional)

AT-35/30 Con contrapeso de 2.8 / 4.3 t.

(04610)







PLUMA PRINCIPAL+PLUMÍN DE CELOSÍA. GRÚA SOBRE ESTABILIZADORES TOTALMENTE EXTENDIDOS. ZONA DE TRABAJO 360°
 MAIN BOOM+LATTICE JIB. CRANE ON FULLY EXTENDED OUTRIGGERS. ROTATION 360°
 FLÈCHE PRINCIPALE+FLÉCHETTE TREILLIS. GRUE SUR STABILISATEURS EN EXTENSION TOTALE. ROTATION 360°
 TELESKOPAUSSLEGER+GITTERSPIITZE. ARBEITSZUSTAND: ABGESTÜTZT (VOLLE STÜTZBASIS). ARBEITSBEREICH: 360°

| RADIO RADIUS PORTÉE AUSLADUNG m | 75% | | | | | | | | | | | | | | | | | | RADIO RADIUS PORTÉE AUSLADUNG m | |
|---|---|-----|-----|----------------|-----|-----|----------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---------------|-----|-----|---|----|
| | LONGITUD DE PLUMA+PLUMIN MAIN BOOM+JIB LENGTH LONGUEUR DE FLÈCHE+FLÉCHETTE TELESKOPAUSSLEGER- UND SPITZELÄNGEN | | | | | | | | | | | | | | | | | | | |
| | 25.2 m + 8.5 m | | | 27.2 m + 8.5 m | | | 29.2 m + 8.5 m | | | 25.2 m + 15 m | | | 27.2 m + 15 m | | | 29.2 m + 15 m | | | | |
| | 0° | 15° | 30° | 0° | 15° | 30° | 0° | 15° | 30° | 0° | 15° | 30° | 0° | 15° | 30° | 0° | 15° | 30° | | |
| 7 | 4.5 | | | 3.4 | | | 2.5 | | | | | | | | | | | | 7 | |
| 8 | 4.2 | | | 3.3 | | | 2.5 | | | 2.7 | | | | | | | | | 8 | |
| 9 | 3.9 | 3.0 | | 3.1 | 2.8 | | 2.4 | 2.4 | | 2.5 | | | 2.5 | | | | | | 9 | |
| 10 | 3.7 | 2.9 | 2.3 | 3.0 | 2.6 | | 2.4 | 2.4 | | 2.3 | | | 2.3 | | | | 1.5 | | 10 | |
| 11 | 3.5 | 2.7 | 2.2 | 2.9 | 2.5 | 2.0 | 2.4 | 2.4 | 1.7 | 2.1 | | | 2.1 | | | | 1.5 | | 11 | |
| 12 | 3.3 | 2.6 | 2.1 | 2.8 | 2.4 | 1.9 | 2.3 | 2.3 | 1.6 | 2.0 | 1.5 | | 2.0 | 1.5 | | | 1.4 | | 12 | |
| 13 | 3.1 | 2.5 | 2.0 | 2.7 | 2.3 | 1.8 | 2.3 | 2.3 | 1.6 | 1.8 | 1.4 | | 1.8 | 1.4 | | | 1.4 | 1.4 | 13 | |
| 14 | 2.9 | 2.4 | 1.9 | 2.6 | 2.2 | 1.7 | 2.2 | 2.2 | 1.5 | 1.7 | 1.3 | | 1.7 | 1.3 | | | 1.3 | 1.3 | 14 | |
| 15 | 2.7 | 2.3 | 1.8 | 2.4 | 2.2 | 1.6 | 2.2 | 2.2 | 1.5 | 1.6 | 1.2 | 1.0 | 1.6 | 1.2 | 1.0 | | 1.3 | 1.2 | 15 | |
| 16 | 2.5 | 2.2 | 1.7 | 2.3 | 2.1 | 1.5 | 2.1 | 2.1 | 1.4 | 1.5 | 1.2 | 1.0 | 1.5 | 1.2 | 1.0 | | 1.2 | 1.2 | 1.0 | 16 |
| 17 | 2.3 | 2.1 | 1.6 | 2.2 | 2.0 | 1.4 | 2.1 | 2.1 | 1.4 | 1.4 | 1.1 | 0.9 | 1.4 | 1.1 | 0.9 | | 1.2 | 1.1 | 0.9 | 17 |
| 18 | 2.1 | 2.0 | 1.5 | 2.1 | 1.9 | 1.3 | 2.0 | 2.0 | 1.3 | 1.4 | 1.1 | 0.9 | 1.4 | 1.1 | 0.9 | | 1.1 | 1.1 | 0.9 | 18 |
| 19 | 1.9 | 1.9 | 1.4 | 1.9 | 1.8 | 1.3 | 1.9 | 1.9 | 1.3 | 1.2 | 1.0 | 0.9 | 1.2 | 1.0 | 0.9 | | 1.1 | 1.0 | 0.9 | 19 |
| 20 | 1.8 | 1.8 | 1.3 | 1.8 | 1.7 | 1.2 | 1.8 | 1.8 | 1.2 | 1.2 | 1.0 | 0.8 | 1.2 | 1.0 | 0.8 | | 1.1 | 1.0 | 0.8 | 20 |
| 21 | 1.6 | 1.6 | 1.2 | 1.6 | 1.6 | 1.2 | 1.7 | 1.7 | 1.2 | 1.2 | 1.0 | 0.8 | 1.2 | 1.0 | 0.8 | | 1.0 | 1.0 | 0.8 | 21 |
| 22 | 1.4 | 1.4 | 1.1 | 1.5 | 1.5 | 1.1 | 1.6 | 1.6 | 1.1 | 1.1 | 0.9 | 0.8 | 1.1 | 0.9 | 0.8 | | 1.0 | 0.9 | 0.8 | 22 |
| 23 | 1.3 | 1.3 | 1.0 | 1.4 | 1.4 | 1.0 | 1.5 | 1.5 | 1.0 | 1.1 | 0.9 | 0.8 | 1.1 | 0.9 | 0.8 | | 1.0 | 0.9 | 0.8 | 23 |
| 24 | 1.1 | 1.1 | 0.9 | 1.2 | 1.2 | 0.9 | 1.3 | 1.3 | 0.9 | 1.0 | 0.8 | 0.7 | 1.0 | 0.8 | 0.7 | | 0.9 | 0.8 | 0.7 | 24 |
| 25 | 0.9 | 0.9 | 0.8 | 1.0 | 1.0 | 0.8 | 1.1 | 1.1 | 0.8 | 1.0 | 0.8 | 0.7 | 1.0 | 0.8 | 0.7 | | 0.9 | 0.8 | 0.7 | 25 |
| 26 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.7 | 1.0 | 1.0 | 0.7 | 0.9 | 0.8 | 0.7 | 0.9 | 0.8 | 0.7 | | 0.8 | 0.8 | 0.7 | 26 |
| 27 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 | 0.6 | 0.8 | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | | 0.8 | 0.7 | 0.7 | 27 |
| 28 | | | | | | | 0.6 | 0.6 | | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.6 | | 0.7 | 0.7 | 0.6 | 28 |
| 29 | | | | | | | | | | 0.7 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | | 0.7 | 0.6 | 0.6 | 29 |
| 30 | | | | | | | | | | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | | 0.6 | 0.6 | 0.6 | 30 |
| 31 | | | | | | | | | | | | | | | | | 0.6 | 0.6 | 0.6 | 31 |
| I | 80 | 80 | 80 | 90 | 90 | 90 | 100 | 100 | 100 | 80 | 80 | 80 | 90 | 90 | 90 | 100 | 100 | 100 | I | |
| II-III | 80 | 80 | 80 | 90 | 90 | 90 | 100 | 100 | 100 | 80 | 80 | 80 | 90 | 90 | 90 | 100 | 100 | 100 | II-III | |
| OM | 050 | 052 | 054 | 050 | 052 | 054 | 050 | 052 | 054 | 060 | 062 | 064 | 060 | 062 | 064 | 060 | 062 | 064 | OM | |
| MODE | 4 | 5 | 6 | 4 | 5 | 6 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 8 | 9 | 7 | 8 | 9 | MODE | |

2.1.7 Capacidades de carga según el número de reenvíos

| | | | | | |
|----------------------------|-------|-----|------|------|------|
| Nº de reenvíos: | 1 | 2 | 4 | 6 | 8 |
| Capacidad de carga: | 4.5 t | 9 t | 18 t | 27 t | 35 t |

2.1.8 Pesos de los ganchos

| | | | | | | |
|-------------------------|---|---|---|--|---|---|
| Tipo de gancho: |  |  |  |  |  |  |
| Gancho para: | 4.5 t | 12 t | 30 t | | 35 t | |
| Peso del gancho: | 145 Kg | 210 Kg | 350 Kg | | 360 Kg | 350 Kg |

2.1.9 Equivalencias entre % y longitudes de la pluma

| | % | m | % | m | % | m | % | m | % | m | % | m | | |
|---------|---|-----|----|------|----|------|----|------|----|------|----|------|-----|------|
| | | 9.4 | | 9.4 | | 9.4 | | 9.4 | | 9.4 | | 9.4 | | |
| +I | 0 | 9.4 | 90 | 15.3 | 30 | 11.4 | 60 | 13.4 | 80 | 14.7 | 90 | 15.3 | 100 | 16.0 |
| +II+III | 0 | 9.4 | 0 | 15.3 | 30 | 15.3 | 60 | 21.4 | 80 | 25.2 | 90 | 27.2 | 100 | 29.2 |



2.1.6.4 Tabla de cargas 4

AT-35/30 Con contrapeso de 2.8 / 4.3 t.

(01710)

| | | | | |
|--|----------------|------------------|--|------------|
| PLUMA PRINCIPAL. GRÚA SOBRE NEUMÁTICOS. POR DETRAS MAIN BOOM. CRANE ON WHEELS. OVER REAR FLÈCHE PRINCIPALE. GRUE SUR PNEUS. SUR L'ARRIÈRE TELESKOPAUSLEGER. ARBEITZUSTAND: FREISTEHEND. NACH HINTEN | | | | |
| RADIO RADIUS PORTÉE AUSLADUNG m | 75% | | | I II-III |
| 3 | 10.0 | | | 0 0 |
| 4 | 8.0 | | | 0 0 |
| 5 | 6.5 | | | 0 0 |
| 6 | 5.4 | | | 0 0 |
| 7 | 4.0 | | | 0 0 |
| 8 | 3.0 | | | 30 30 |
| OM MODE | 0 / 0 020 3 | 30 / 30 021 3 | | OM MODE |

2.1.6.5 Notas sobre las tablas de cargas

- Cargas en t.
- Las capacidades de carga indicadas al 75% están referidas a las normas DIN-15019- (parte 2) y DIN- 15018-(partes 2 y 3).
- Para obtener la carga de elevación útil hay que restar de las capacidades indicadas en la tabla, los pesos del gancho, cables, eslingas y accesorios.
- Velocidad máxima del viento 9 m/s.

En el caso de la tabla de cargas 4, cargas sobre neumáticos:

- Máxima velocidad de traslado con carga suspendida: 2 Km/h.