



CRANE

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Hitachi CX900HD 000183



General information

Make: Hitachi
 Type: CX900HD
 Serial no: 25D00J00000183
 Year: 2002
 Colour: White - Black
 Capacity: 90T

Crane details

Mainboom: 13.0 - 37.0 meter
 Counterweight: 31T - Full
 Engine: Mitsubishi 6D24
 Output: 184 kW
 Crawlers: 850 mm flat plates
 Travel speed: 1.5 km/h
 Winches: 2x hoist 26mm 11T(free fall)
 1x boom hoist
 Hours: 28.000
 Hook block: 1-sheave
 LMI: Hitachi
 Extra: Full Documentation
 Camera system

| BOOM LENGTH / LIFT RADIUS | 13m | 16m | 19m | 22m | 25m | 28m | 31m | 34m | 37m | 40m | 43m | 46m | 49m | 52m | 55m |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|-------|-------|
| 4.0m | 90.00 | 4.6m x | | | | | | | | | | | | | |
| 4.5m | 80.50 | 78.40 | 5.1m x | | | | | | | | | | | | |
| 5.0m | 70.80 | 70.60 | 68.25 | 5.7m x | | | | | | | | | | | |
| 5.5m | 60.85 | 60.65 | 60.55 | 57.25 | 6.2m x | | | | | | | | | | |
| 6.0m | 53.35 | 53.10 | 53.00 | 52.95 | 60.30 | 6.7m x | | | | | | | | | |
| 6.5m | 47.40 | 47.20 | 47.05 | 47.00 | 46.90 | 44.00 | 7.3m x | | | | | | | | |
| 7.0m | 42.65 | 42.40 | 42.25 | 42.20 | 42.10 | 42.05 | 7.3m x | 7.8m x | | | | | | | |
| 8.0m | 35.45 | 35.20 | 35.05 | 35.00 | 34.85 | 34.80 | 34.65 | 34.50 | 32.15 | | | | | | |
| 9.0m | 30.25 | 30.00 | 29.85 | 29.75 | 29.65 | 29.55 | 29.40 | 29.30 | 29.25 | 29.05 | | | | | |
| 10.0m | 26.35 | 26.05 | 25.90 | 25.85 | 25.70 | 25.65 | 25.45 | 25.35 | 25.25 | 25.10 | 25.00 | | | | |
| 12.0m | 20.60 | 20.55 | 20.35 | 20.30 | 20.15 | 20.05 | 19.90 | 19.75 | 19.70 | 19.50 | 19.35 | 19.20 | 19.15 | 19.00 | 17.05 |
| 14.0m | 12.6m x | 16.85 | 16.65 | 16.55 | 16.40 | 16.35 | 16.15 | 16.00 | 15.90 | 15.70 | 15.55 | 15.40 | 15.30 | 15.15 | 15.00 |
| 16.0m | 18.40 | 15.2m x | 14.05 | 13.90 | 13.75 | 13.65 | 13.45 | 13.30 | 13.20 | 13.00 | 12.85 | 12.70 | 12.60 | 12.45 | 12.30 |
| 18.0m | | 14.90 | 17.8m x | 11.90 | 11.70 | 11.60 | 11.40 | 11.25 | 11.15 | 10.95 | 10.80 | 10.65 | 10.55 | 10.40 | 10.25 |
| 20.0m | | | 12.20 | 10.35 | 10.15 | 10.05 | 9.85 | 9.65 | 9.60 | 9.40 | 9.20 | 9.05 | 8.95 | 8.80 | 8.65 |
| 22.0m | | | | 20.4m x | 8.90 | 8.80 | 8.55 | 8.40 | 8.30 | 8.10 | 7.95 | 7.80 | 7.70 | 7.50 | 7.35 |
| 24.0m | | | | 10.10 | 23.0m x | 7.75 | 7.55 | 7.40 | 7.25 | 7.05 | 6.90 | 6.75 | 6.65 | 6.45 | 6.30 |
| 26.0m | | | | | 8.40 | 25.6m x | 6.70 | 6.50 | 6.40 | 6.20 | 6.05 | 5.85 | 5.75 | 5.60 | 5.45 |
| 28.0m | | | | | | 7.05 | 6.00 | 5.80 | 5.70 | 5.50 | 5.30 | 5.15 | 5.05 | 4.85 | 4.70 |
| 30.0m | | | | | | | 28.2m x | 5.20 | 5.05 | 4.85 | 4.70 | 4.50 | 4.40 | 4.25 | 4.05 |
| 32.0m | | | | | | | | 5.90 | 5.70 | 5.50 | 5.30 | 5.15 | 5.05 | 4.85 | 4.70 |
| 34.0m | | | | | | | | | 5.00 | 4.85 | 4.65 | 4.50 | 4.35 | 4.20 | 4.05 |
| 36.0m | | | | | | | | | | 4.20 | 4.05 | 3.85 | 3.70 | 3.50 | 3.35 |
| 38.0m | | | | | | | | | | | 3.45 | 3.25 | 3.10 | 2.95 | 2.80 |
| 40.0m | | | | | | | | | | | | 2.90 | 2.75 | 2.60 | 2.45 |
| 42.0m | | | | | | | | | | | | | 2.40 | 2.25 | 2.10 |
| 44.0m | | | | | | | | | | | | | | 2.80 | 2.65 |
| | | | | | | | | | | | | | | 2.25 | 2.10 |
| | | | | | | | | | | | | | | 1.95 | 1.80 |
| | | | | | | | | | | | | | | 2.25 | 2.10 |
| | | | | | | | | | | | | | | 1.95 | 1.80 |
| | | | | | | | | | | | | | | 1.50 | 1.35 |
| | | | | | | | | | | | | | | 1.50 | 1.35 |

