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CATERPILLAR M583C

HYDRAULIC-CONTROLLED PIPELAYER



CATERPILLAR M583C HYDRAULIC-CONTROLLED PIPELAYER

| | | | |
|--------|-------------|--------------------|------------|
| Make: | Caterpillar | Max Lift Capacity: | 65 Ton |
| Model: | M583C | Operating Weight: | 41.000 Kg. |

ENGINE

| | |
|--------------------|---------------|
| Brand | Caterpillar |
| Type | D342 |
| Net flywheel power | 300hp / 223kW |

HYDRAULIC SYSTEM

Directional Control valve: 3-section, Open center with Pilot Controls,
Hydraulic Oil Cooler, Optional Multi Axis, Hydraulic joystick control.

TRANSMISSION

| | |
|------|------------------------------------|
| Type | Planetary Power Shift Transmission |
|------|------------------------------------|

CONTROLS

| | |
|------|----------------------------|
| Type | Fully Hydraulic Controlled |
|------|----------------------------|

BOOM

| | |
|--------|------------------|
| Length | 6 and/or 7 meter |
|--------|------------------|

COUNTERWEIGHTS

| | |
|-------------------------|------------|
| Removable counterweight | 12 Leafs |
| Total counterweights | 14 Leafs |
| Total weight extendable | 10.280 Kg. |

HYDRAULIC WINCHES

| | |
|---|--------|
| Brand | Braden |
| Hydraulic controlled drums Driven by variable flow hydraulic pump and control valve block in open circuit. Compact hydrostatic drive unit, three-stage planetary gear. Integrated multiple-disk brake, spring applied hydraulic released. | |

| | |
|-------------------------|-----------------|
| Diameter wire rope Boom | 3/4 Inch / 19mm |
| Diameter wire rope Load | 3/4 Inch / 19mm |

UNDERCARRIAGE

| | |
|----------------------------|----------------|
| Number of bottom rollers | 7 |
| Number of carrying rollers | 2 |
| Shoes type | Single Grouser |
| Shoes width | 28 Inch |

DIMENSIONS

| | Length | Width | Height |
|-----------------------|--------|---------------|----------|
| Machine | 5.600 | 3.500 | 3.400 |
| weight: 36,000 | | | |
| Boom | 7.150 | 1.620 | 590 |
| weight: 1,800 | | | |
| 12 Leafs | 1.200 | 1.030 | 460 |
| 6+6 | | weight: 7,200 | |
| Total Shipping Volume | | | 74,61 m3 |

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