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CATERPILLAR M594C

HYDRAULIC-CONTROLLED PIPELAYER



CATERPILLAR M594C HYDRAULIC-CONTROLLED PIPELAYER

Make: Caterpillar

Max Lift Capacity: 95 Ton

Model: M594C

Operating Weight: 56.065 Kg.

ENGINE

| | |
|--------------------|---------------|
| Brand | Caterpillar |
| Type | D353 |
| Net flywheel power | 410hp / 306kW |

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 | 9 meter |
|--------|---------|

COUNTERWEIGHTS

| | |
|-------------------------|-----------|
| Removable counterweight | 20 Leafs |
| Total counterweights | 22 Leafs |
| Total weight extendable | 12560 Kg. |

HYDRAULIC WINCHES

| | |
|-------|--------|
| Brand | Braden |
|-------|--------|

Hydraulically 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 | 8 |
| Number of carrying rollers | 2 |
| Shoes type | Single Grouser |
| Shoes width | 910mm/ 36 Inch |

DIMENSIONS

| | Length | Width | Height |
|-----------------------|--------|-------|----------|
| Machine | 5.800 | 4.250 | 3.650 |
| weight: 51,600 | | | |
| Boom | 9.000 | 2.200 | 300 |
| weight: 2,400 | | | |
| Leafs | 1.200 | 1.030 | 750 |
| 10+10 weight: 12,000 | | | |
| Total Shipping Volume | | | 97,77 m3 |

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