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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
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CONTROLS

Type	Fully Hydraulic Controlled
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BOOM

Length	6 and/or 7 meter
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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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