



## M583 CAT - 60 tons lift Hydraulic Pipelayer

### General features

Tractor Base: **D8K**  
 Brand: **Caterpillar**  
 Engine model: **D342**  
 Flywheel power: **300 hp**  
 Hydraulic kit: **M583C Midwestern USA**

### Specified equipment

- **19 mm (3/4") wire rope**
- **6 part load line**
- **12 segments of removable counterweight**
- **Total weight extendable 11,340 kg**
- **6.1 m (20') standard boom**
- **Draw bar**

### Lifting capacity

Maximum lift: **63,500 kg (140,000 lb)**  
 Maximum load: **53,900 kg (119,000 lb)**  
 Maximum working load 4' overhang: **32,650 kg (72,000 lb)**

As per ANSI B30.14

### Undercarriage

Track shoes: **711 mm (28")**  
 Track rollers: **7**  
 Top rollers: **2**

### Hydraulic system

- Boom and load planetary winches.
- Directional control valve.
- Three lever hydraulic control for simultaneous load & boom functions.
- Vertical boom kick-out

### Optional equipment

- Customized boom length.
- ROPS
- Tail winch

