

304C CR

Mini Hydraulic Excavator



Engine

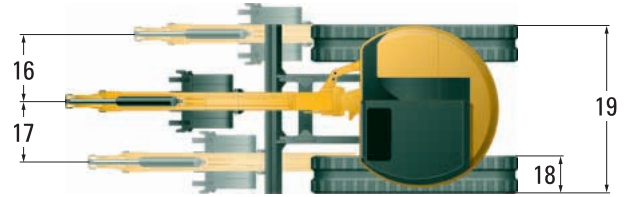
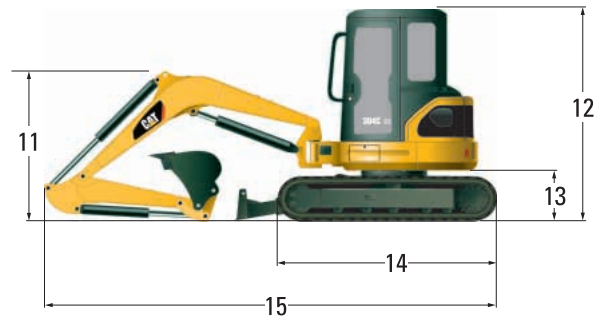
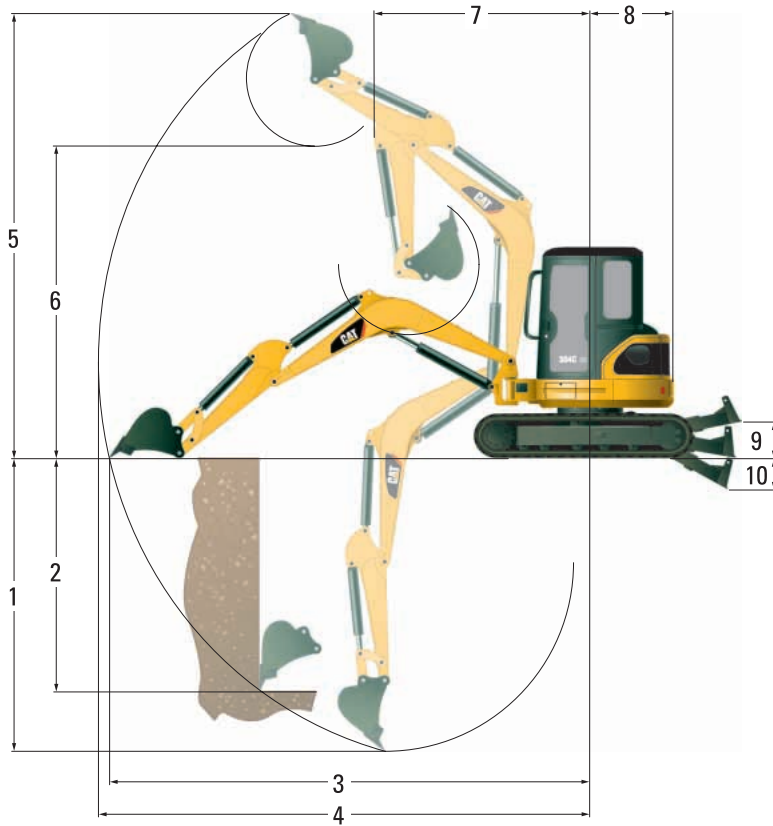
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|---------------------------------------|------------------------|--------------|
| Model | Mitsubishi S402 | |
| Rated net power (ISO 9249) | 31 kW | 42 hp |

Weights

| | | |
|---|----------------|------------------|
| Operating weight with canopy | 4800 kg | 10,582 lb |
| Operating weight with cab | 4920 kg | 10,844 lb |

- Weight with counterweight, rubber tracks, bucket, operator, full fuel and auxiliary lines.
- Weight varies depending on machine configuration.

Dimensions and Lift Capacities



| | Standard Stick | | Long Stick | |
|-----------|----------------|--------|------------|--------|
| 1 | 3300 mm | 10'10" | 3690 mm | 12'1" |
| 2 | 2440 mm | 8'0" | 2760 mm | 9'1" |
| 3 | 5460 mm | 17'11" | 5830 mm | 19'2" |
| 4 | 5630 mm | 18'6" | 5990 mm | 19'8" |
| 5 | 5280 mm | 17'4" | 5480 mm | 18'0" |
| 6 | 3690 mm | 12'1" | 3900 mm | 12'10" |
| 7 | 2350 mm | 7'9" | 2530 mm | 8'4" |
| 8 | 1070 mm | 3'6" | 1070 mm | 3'6" |
| 9 | 420 mm | 1'5" | 420 mm | 1'5" |
| 10 | 540 mm | 1'9" | 540 mm | 1'9" |

| | Standard Stick | | Long Stick | |
|-----------|----------------|-------|------------|-------|
| 11 | 1730 mm | 5'8" | 2100 mm | 6'11" |
| 12 | 2550 mm | 8'4" | 2550 mm | 8'4" |
| 13 | 615 mm | 2'0" | 615 mm | 2'0" |
| 14 | 2580 mm | 8'6" | 2580 mm | 8'6" |
| 15 | 5170 mm | 17'0" | 5290 mm | 17'4" |
| 16 | 785 mm | 2'7" | 785 mm | 2'7" |
| 17 | 695 mm | 2'3" | 695 mm | 2'3" |
| 18 | 400 mm | 1'4" | 400 mm | 1'4" |
| 19 | 1980 mm | 6'6" | 1980 mm | 6'6" |

With tracks level on the ground.

| | | |
|-----------------------|---------|------|
| Track and blade width | 1980 mm | 6'6" |
| Gauge width | 1580 mm | 5'2" |
| Shoe width | 400 mm | 1'4" |

| Lift Capacities at Ground Level | Over Front | | Over Side | | Over Front | | Over Side | |
|---------------------------------|-------------------|-----------|-----------|----------|------------|-----------|-----------|---------|
| | Lift point radius | 3000 mm | 9'11" | 3000 mm | 9'11" | 5130 mm | 16'10" | 5130 mm |
| Blade down | 2340 kg* | 5,160 lb* | 1020 kg | 2,249 lb | 790 kg* | 1,742 lb* | 450 kg | 992 lb |
| Blade up | 1200 kg | 2,646 lb | 900 kg | 1,985 lb | 520 kg | 1,147 lb | 400 kg | 882 lb |

*Limited by hydraulic capacity rather than tipping load.

The above loads are in compliance with SAE hydraulic excavator lift capacity rating standard SAE J1097 and they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

The excavator bucket weight is not included on this chart. Lifting capacities for standard stick.