

# 303.5C CR

Mini Hydraulic  
Excavator



## Engine

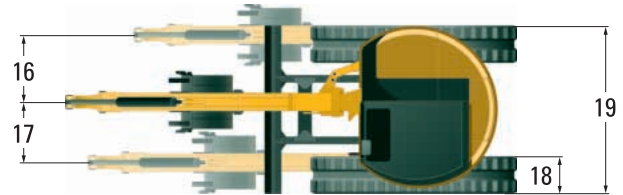
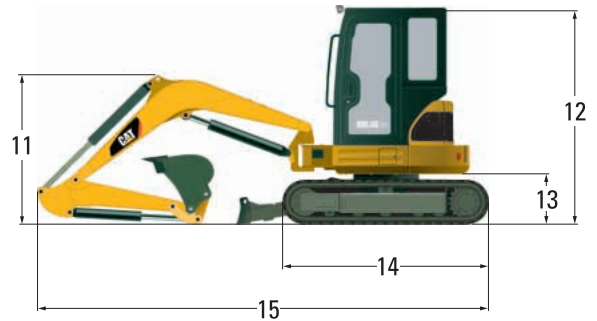
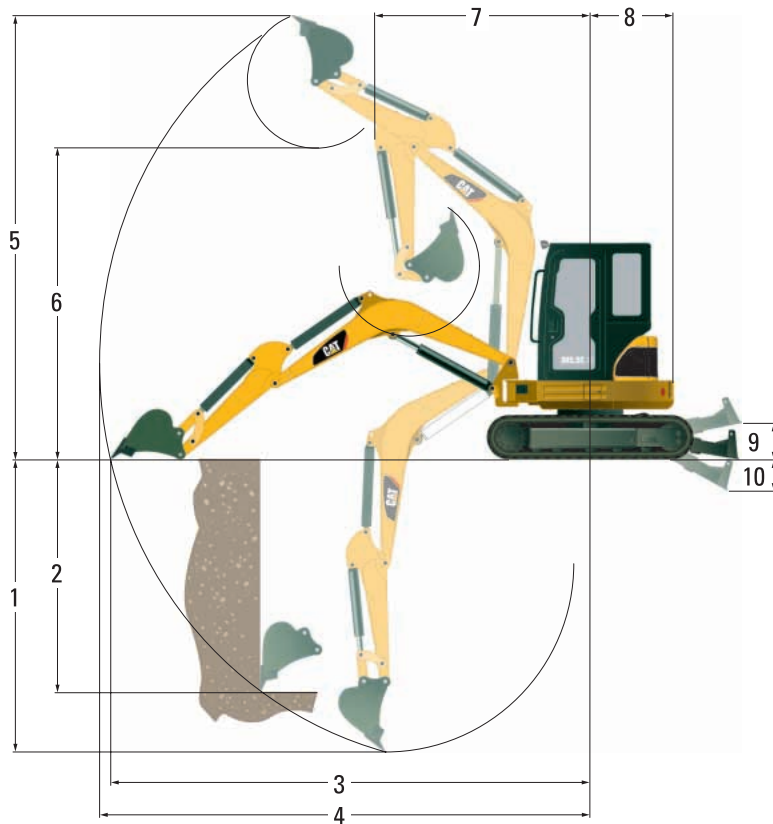
Model	Mitsubishi S302-T	
Rated net power (ISO 9249)	29 kW	39 hp

## Weights

Operating weight with canopy	3790 kg	8,355 lb
Operating weight with cab	3910 kg	8,620 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	
<b>1</b>	3150 mm	10'4"	3450 mm	11'4"
<b>2</b>	2490 mm	8'2"	2650 mm	8'8"
<b>3</b>	5240 mm	17'2"	5500 mm	18'1"
<b>4</b>	5380 mm	17'8"	5620 mm	18'5"
<b>5</b>	5020 mm	16'6"	5110 mm	16'9"
<b>6</b>	3570 mm	11'9"	3670 mm	12'0"
<b>7</b>	2110 mm	6'11"	2220 mm	7'3"
<b>8</b>	970 mm	3'2"	970 mm	3'2"
<b>9</b>	400 mm	1'4"	400 mm	1'4"
<b>10</b>	470 mm	1'6"	470 mm	1'6"

	Standard Stick		Long Stick	
<b>11</b>	1420 mm	4'8"	1700 mm	5'7"
<b>12</b>	2500 mm	8'2"	2500 mm	8'2"
<b>13</b>	565 mm	1'10"	565 mm	1'10"
<b>14</b>	2220 mm	7'3"	2220 mm	7'3"
<b>15</b>	4820 mm	15'10"	4930 mm	16'2"
<b>16</b>	735 mm	2'5"	735 mm	2'5"
<b>17</b>	660 mm	2'2"	660 mm	2'2"
<b>18</b>	300 mm	1'0"	300 mm	1'0"
<b>19</b>	1780 mm	5'10"	1780 mm	5'10"

With tracks level on the ground.

Track and blade width	1780 mm	5'10"
Gauge width	1480 mm	4'10"
Shoe width	300 mm	1'0"

Lift Capacities at Ground Level	Over Front		Over Side		Over Front		Over Side	
	Lift point radius	3000 mm	9'11"	3000 mm	9'11"	4950 mm	16'3"	4950 mm
Blade down	1630 kg*	3,594 lb*	720 kg	1,588 lb	570 kg*	1,257 lb*	340 kg	750 lb
Blade up	750 kg	1,654 lb	660 kg	1,455 lb	350 kg	772 lb	310 kg	684 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.