

D6R, D7R, D8R, D9R, D10R

Waste Handler



	D6R		D7R		D8R		D9R		D10R	
Cat® Engines	3306		3306		3406C		3408E		3412E	
Gross Power	133 kW	179 HP	184 kW	247 HP	245 kW	328 HP	330 kW	443 HP	457 kW	613 HP
Flywheel Power	123 kW	165 HP	171 kW	230 HP	228 kW	305 HP	302 kW	405 HP	425 kW	570 HP
U-Blade Capacity*	11.2 m ³	14.3 yd ³	16.8 m ³	22.0 yd ³	24.7 m ³	32.4 yd ³	33.5 m ³	43.8 yd ³	48.8 m ³	63.9 yd ³

*Semi U-Blade for D6R

Specifications

Model	D6R		D7R	
Flywheel Power	123 kW	165 HP	171 kW	230 HP
Operating Weight (PS)*	20 600 kg	45,370 lb	27 920 kg	61,500 lb
Engine Model	3306		3306	
Rated Engine RPM	1900		2100	
No. of Cylinders	6		6	
Bore	121 mm	4.75"	121 mm	4.75"
Stroke	152 mm	6"	152 mm	6"
Displacement	10.5 L	638 in ³	10.5 L	638 in ³
Track Rollers (each side)	6/7 on (XL)		7	
Width of Standard Track Shoe	560 mm	22"	560 mm	22"
Length of Track on Ground	2.62 m	8'7.5"	2.88 m	9'5"
Ground Contact Area (with Std. Shoe)	2.94 m ²	4564 in ²	3.22 m ²	4996 in ²
Track Gauge	1.89 m	6'2"	1.98 m	6'5"
General Dimensions:				
Height (Stripped Top)**	2.26 m	7'5"	2.56 m	8'5"
Height (to top of Cab ROPS)	3.12 m	10'3"	3.50 m	11'6"
Overall Length:				
Blade	5.11 m	16'9"	5.82 m	19'1"
w/o Blade	4.07 m	13'4"	4.73 m	15'6"
	2.64 m	8'8"	2.87 m	9'5"
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Ground Clearance	383 mm	15.1"	414 mm	16.3"
Blades Types and Widths:				
Semi-U	3.26 m	10'8"	3.69 m	12'1"
Universal	N/A	N/A	3.99 m	13'1"
Fuel Tank Refill Capacity	383 L	101.0 gal	479 L	126.5 gal

* Operating Weight includes lubricants, coolant, full fuel tank, hydraulic controls, and ROPS-FOPS canopy. Also included are special radiator core and ejector fan, draw-bar, engine enclosures, fuel tank guard, extreme service crankcase (belly) guard, HD hinged radiator guard, higher prescreener, front and rear striker bars and operator.

** Height with ROPS canopy, exhaust pipe, seat or all easily removed encumbrances.

Note:

D6R 6SU blade with 610 mm (24") trash rack and 558 mm (22") track shoes.

D7R 7SU blade with 610 mm (24") trash rack and 558 mm (22") track shoes.

D8R		D9R		D10R	
228 kW	305 HP	302 kW	405 HP	425 kW	570 HP
37 630 kg	82,880 lb	47 913 kg	105,630 lb	65 764 kg	144,986 lb
3406C		3408E		3412E	
2100		1900		1900	
6		8		12	
137 mm	5.4"	137 mm	5.4"	137 mm	5.4"
165 mm	6.5"	152 mm	6.0"	152 mm	6.0"
14.6 L	893 in ³	18 L	1009 in ³	27 L	1649 in ³
8		8		8	
560 mm	22"	610 mm	24"	610 mm	24"
3.21 m	10'6.5"	3.47 m	11'5"	3.88 m	12'9"
3.58 m ²	5544 in ²	4.24 m ²	6569 in ²	4.7 m ²	7326 in ²
2.08 m	6'10"	2.25 m	7'5"	2.55 m	8'4"
2.67 m	8'9"	3.00 m	9'10"	3.27 m	10'6"
3.51 m	11'6"	3.99 m	13'1"	4.36 m	14'3"
6.24 m	20'6"	6.78 m	22'3"	7.52 m	24'8"
4.96 m	16'2"	5.18 m	17'0"	5.33 m	17'6"
3.05 m	10'0"	3.30 m	10'10"	3.72 m	12'2"
2.70 m	8'8"	2.93 m	9'8"	3.16 m	10'4"
585 mm	23"	585 mm	23"	615 mm	24.2"
3.94 m	12'11"	4.31 m	14'11"	—	—
4.26 m	14'0"	4.66 m	15'3"	5.26 m	17'3"
625 L	165.0 gal	818 L	216.0 gal	1109 L	293.0 gal

Note:

D8R 8SU blade with 762 mm (30") track rack and 660 mm (26") track shoes.

D9R 9SU blade with 914 mm (36") trash rack and 685 mm (27") track shoes.

D10R 10SU blade with 1107 mm (44") trash rack and 610 mm (24") track shoes.