

**ENGINE**

Make/HP	Perkins®/174
Type	1106D, 6.0L / Certified EPA Non-Road Tier III
Low speed – rpm	850
Governed (full load) – rpm	2500
Fuel	Diesel
Fuel capacity – gal. (L)	65.0 (246.1)
Engine oil capacity – qts. (L)	14.0 (13.2)

**TRANSMISSION**

Type	Caterpillar PG 115 Powershift, 6 forward and 2 reverse speeds
Transmission oil capacity – qts. (L)	8.0 (30.3)

**SPEED RANGES**

1st – mph (kph)	6.4 (10.3)
2nd – mph (kph)	10.0 (16.1)
3rd – mph (kph)	13.2 (21.2)
4th – mph (kph)	18.3 (29.5)
5th – mph (kph)	20.8 (33.5)
6th – mph (kph)	27.5 (44.3)
Reverse 1 – mph (kph)	6.4 (10.3)
Reverse 2 – mph (kph)	13.5 (21.7)

**WEIGHT & CLEARANCE**

	<b>7460</b>	<b>7660</b>
Empty weight – lb. (kg)	17,500 (7938)	18,000 (8165)
Operating weight – lb. (kg)	23,500 (10,659)	24,000 (10,866)
Clearance – in. (cm)	42 (106.7)	48 (121.9)

**TIRES/SUSPENSION/TRACK WIDTH 7460**

	<b>7460</b>	<b>7660</b>
Front	12.4 x 28	320/85R38 (optional 540/65R24 or 380/80R38)
Rear	380/80 R46 standard (optional 320/90R46, 480/80R46, or 620/70R42)	380/80 R46 standard (optional 320/90R46, 480/80R46, or 620/70R42)
Front suspension	Independent strut with linear rate suspension springs	Independent strut with linear rate suspension springs
Rear suspension	Independent “knee action” incorporated into chain case design with hydraulic suspension	Independent “knee action” incorporated into chain case design with hydraulic suspension
Track width – in. (cm)	71–89 (180.3–226.1)	88–120 (223.5–304.8) optional 120–152 (304.8–386.1)

**SPRAYING**

Spray control	Raven™ 5000 standard, optional Raven™ Viper Pro
Flow control	PWM hydraulic or product servo valve
Agitation	Manual adjust with electric on/off switch in cab
Liquid tank capacity – gal. (L)	725 (2744) poly or 660 (2498) stainless steel
Rinse tank capacity – gal. (L)	65 (246)
Product pump	Hypro® 9303
Filtration	50 mesh

**BOOM HEIGHT**

	<b>7460</b>	<b>7660</b>
Low position – in. (cm)	17–74 (43.2–188)	23–80 (58.4–203.2)
High position – in. (cm)	33–90 (83.8–228.6)	39–96 (99.1–243.8)

**BOOM**

Spraying width – ft. (m)	60/80 (18.3/24.4); optional 60/90 (18.3/27.4)
Sections	5
Nozzle spacing – in. (cm)	20 (50.8); optional 10 (25.4)

