



Multi Pro® 5700-D Specifications*

MULTI PRO 5700-D, MODEL 41581	
ENGINE	Kubota®, 91 cu. in. (1491 cc), engine displacement, 35.5 hp (26.5 kW) @ 3000 rpm, vertical, water-cooled, 4-cycle, 4-cylinder, diesel, 35.6-49.8 psi oil pressure, 5 qt. (4.7 liter), oil capacity.
COOLING SYSTEM	Mid mount radiator. Water cooling system capacity is 2.4 qt. (2.3 liter).
FUEL SYSTEM	10.6 gallon (40 liter), diesel fuel.
TRACTION DRIVE	Servo-controlled hydrostatic system driving double planetary gear reduction rear wheel drives. Foot pedal control of forward/reverse ground speed.
GROUND SPEED/CLEARANCE	Forward: 0-10 mph (0-16 km/h). Reverse: 0-4 mph (0-6.4 km/h). Ground clearance: 7.0" (17.8 cm).
TIRES	Front: 23 x 10.5-12, 4-ply rating, turf tread. Rear: 26.5 x 14-12, 4-ply rating, turf tread.
BRAKES	Individual totally enclosed, multi-disc, wet brakes and parking brakes on rear traction wheels. Hydrostatic braking through traction drive.
MAIN FRAME	Welded high steel strength steel tubing.
SUSPENSION	Front: straight axle with twin independent leaf springs, dual shock absorbers. Rear: high-floatation rear tires.
STEERING	Full hydraulic power with dedicated power source. 51° steering angle.
GAUGES/INDICATORS	Sprayer pressure gauge, engine oil pressure warning lamp, over-temperature warning lamp, low voltage warning lamp, glow plug indicator lamp, and hour meter.
CONTROLS	Foot operated traction pedal, brake, brake lock pedals, and master boom on/off switch. Hand-operated throttle, speed control, ignition switch, light switch, pressure increase/decrease, hydraulic spray pump, agitator, individual boom on/off switches, and boom lift.
SEATS	Twin molded cushions and back rests with hip restraints.
ELECTRICAL FEATURES	12 volt with 690 cold cranking amps at 0°F (-18°C) maintenance free battery. Dash mounted ignition switch, 40 amp alternator with I/C regulator. Automotive type electrical system. Traction interlock switch.
LIGHTS	Twin halogen headlights.
SOUND LEVEL	86 dB(A) at operator's ear under normal operation.
WEIGHT	Drive-on weight: 2,700 lbs. (1,225 kg), Shipping weight: 2,700 lbs. (1,225 kg), Empty vehicle: 2,700 lbs. (1,225 kg), Full w/operator: 5,600 lbs. (2,540 kg), MGTV: 6,390 lbs. (2,899 kg).
DIMENSIONS	Measurements with spray system— Overall Length: 154" (391 cm) Overall Width: 69" (175 cm) Height: 94" (239 cm) Wheelbase: 78" (198 cm) Turning Diameter: 9'3" (2.7 m)-inside 21'10" (7.6 m)-outside Box Turning Width: 23' (7 m)
WARRANTY	Two year limited warranty. Refer to the Operator's Manual for further details.
CERTIFICATION	ANSI B71.4-1999, CE certified.

SPRAYER SPECIFICATIONS	
SOLUTION TANK	High density, impact resistant polyethylene with large 16" (41 cm) fillwell.
RATED CAPACITY	300 gallon (1,136 liter)
SPRAY PUMP	Dual diaphragm pump, 30 gpm (114 liter/min) output. Capacity range up to 220 psi (1500 kpa) max.
AGITATOR	Three jet agitators for full tank agitation.
CONTROLS	Electric jet agitator on/off valve, pump engagement switch. Electric motor valves to each boom section operated from console. Electronic pressure regulator with gauge.
OPTIONS	Pro Control™ system, Model 41086; Pro Foam marking system, Model 41228; Electric Hose Reel, Model 41569; Spray Gun Kit, Model 41580; Operator Enclosure; ROPS, Model 41566; Speedometer Kit, Model 106-4839.

OPEN BOOM (STANDARD)					
BOOM ASSEMBLY	Standard 3-section, 18.5' (5.6 m) working width. Breaks away fore and aft. Triangular truss open boom. Bi-directional breakway. Cross for storage and transport. Electric boom lift kit standard. Optional Sonic Boom™ (Model 41217) for added lift; individual control adjusts boom height to any angle.				
SPRAY NOZZLES	Drift reduction, quick-disconnect with diaphragm check valves. Turret style.				
OPTIONS					
Model	Description	Model	Description	Model	Description
106-4843	Heat shield blanket kit	41024	Single Nozzle kit	106-4841	CE kit

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Multi Pro® 5700 Specifications* (continued)

ENCLOSED BOOM, MODEL 41355 (MODEL 41360 REQUIRED)							
BOOM ASSEMBLY	Optional 3 section — 18.5' (5.6 m) working width. Electric boom lift standard. Manual reset breakaway. Boom extensions fold forward for transport and storage. Corrosion resistant zinc dichromate plated steel construction.						
SPRAY NOZZLES	11 spray nozzles on 20" (51 cm) spacing. 110° extended range flat fan spray tips. Quick disconnect. Diaphragm check valves.						
SHROUD	Impact resistance, non-absorbent polyethylene. Shroud opens for easy maintenance and calibration access.						
DRIFT SEAL	Durable, heavyweight, reinforced PVC. Non-absorbent. Easily replaced.						
FLOW MONITOR	Chemical resistant clear plastic.						
WHEELS	15 x 6.00-6 Turf Rib located outside of boom.						
MOUNTING	Attaches easily. Order appropriate mounting adapter (Multi Pro 5700-D & Workman — Model 41360).						
DIMENSIONS/WEIGHT	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Height (Boom ext. vertical)</td> <td style="text-align: center;">Width (Boom ext. forward)</td> <td style="text-align: center;">Weight (Boom)</td> </tr> <tr> <td style="text-align: center;">8' 2" (3.85 m)</td> <td style="text-align: center;">7' 9" (3.7 m)</td> <td style="text-align: center;">408 lbs. (186 kg)</td> </tr> </table>	Height (Boom ext. vertical)	Width (Boom ext. forward)	Weight (Boom)	8' 2" (3.85 m)	7' 9" (3.7 m)	408 lbs. (186 kg)
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ENCLOSED WALKING BOOM, MODEL 41358	
BOOM ASSEMBLY	3 section — 7' (2.0 m) working width. Boom extensions fold vertical for transport. Corrosion resistant zinc dichromate plated steel construction.
SPRAY NOZZLES	4 spray nozzles on 20" (51 cm) spacing. 110° extended range flat fan spray tips. Quick disconnect. Diaphragm check valves.
SHROUD	Impact resistance, non-absorbent polyethylene. Shroud opens for easy maintenance and calibration access.
DRIFT SEAL	Durable, heavyweight, reinforced PVC. Non-absorbent. Easily replaced.
FLOW MONITOR	Chemical resistant clear plastic.
WHEELS	10 x 3.50/5-1.75 located outside of boom.
SPEEDOMETER	Large LCD readout digital electronic. Readout in 0.5 mph (0.8 km/h) increments.
TRAILER	(Optional — Model 41359) Walking boom easily loads and locks on trailer.

ROPS, MODEL 41566				
GENERAL	2 post style, welded construction frame 2.25" (5.7 cm) square tube with .125" (3 mm) thick high-strength steel.			
SEAT BELTS	Standard equipment for 2 seats.			
DIMENSIONS	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Approximate weight: 65 lbs. (30 kg)</td> <td style="text-align: center;">Overall height: 82" (208 cm)</td> <td style="text-align: center;">Overall width: 56" (142 cm)</td> </tr> </table>	Approximate weight: 65 lbs. (30 kg)	Overall height: 82" (208 cm)	Overall width: 56" (142 cm)
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A Safety Reminder: Prior to any application, know the chemical content and the manufacturer's recommendation for protective clothing. Always wear proper clothing and mask when applying chemicals.

