



7 gal (26.5 L)  
FUEL  
CAPACITY



VANGUARD 61G2  
EFI (993 cc)  
AIR-COOLED GASOLINE  
ENGINE



MANUAL  
STEERING



46 in (117 cm)  
5-BLADED  
SPIDER



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## MSP445

The MSP445 is powerful and responsive due to its weight-to-horsepower ratio. The five-bladed rotor is driven by a super heavy-duty gearbox, allowing the power to be delivered where it's needed. Standard features include an electric-powered spray system and built-in cup holder. For easier maintenance, the MSP445 features a removable front panel for easy access.



SPECIFICATIONS

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ENGINE		VANGUARD 61G2 EFI (993 cc)
HORSEPOWER CLASS		40 hp (27.6 kW)
FUEL TYPE		Air-Cooled Gasoline
PANNING PATH WIDTH		97.5 in (248 cm)   8' Class
ROTOR DIAMETER		46 in (117 cm) 5-Bladed Spider
MAXIMUM ROTOR SPEED		180 rpm
STEERING CONTROL SYSTEM		Manual
FUEL CAPACITY		7 gal (26.5 L)
RETARDANT CAPACITY		7 gal (26.5 L)
WEIGHT		1,052 lb (477 kg)
DIMENSIONS (L X W X H)		101.5 x 50.5 x 59.5 in (257.8 x 128.2 x 151 cm)

PART NO.	MODEL NO.	DESCRIPTION
071200	TR-MSP445	Mechanical "TC" Torque Converter Clutch Drive, Manual Steering, Super HD Gearboxes, Twin 46" (117 cm) 5-blade rotors, Vanguard 61G2 EFI gas 40 hp class engine, 4 lights, power retardant spray, 45-180 RPM Rotor Speeds

PART NO.	MODEL NO.	OPTIONAL ACCESSORIES
039090	TR-DJMSP	Dolly Jacks, Pneumatic Tires, Set of two, 121 lb (55 kg)
067568	TR-LB25-3	Lifting Bridle - 2,500 lbs - 2-Point x 3', 14 lb (6 kg)

BLADE & PAN RECOMMENDATIONS

BLADES		MSP445
TYPE	PART NO.	DESCRIPTION
FINISH	015695AV-4	6" x 18" Finish - Silver Series
FLAT FINISH	028489V-4	6" x 18" Flat Finish - Silver Series, <b>COMES WITH THE MACHINE</b>
COMBO	016094AV-4	8" x 18" Combo - Blue Series
CLIP-ON FLOAT (LH)	02822318V-4	10" x 18" Clip-On - Left Hand - Silver Series
CLIP-ON FLOAT (RH)	02822618V-4	10" x 18" Clip-On - Right Hand - Silver Series
PLASTIC FINISH	047230-4	6" x 18" - Finish - Poly / Steel Backed

PANS		MSP445
TYPE	PART NO.	DESCRIPTION
CLIP-ON DISHED	051561	46.5" O.D. - 45° Lip Angle - 5-Blade
SAFETY CATCH DISHED	051562	46.5" O.D. - 45° Lip Angle - 5-Blade
CLIP ON FLAT	051552	46.5" O.D. - 80° Lip Angle - 5-Blade
SAFETY CATCH FLAT	051553	46.5" O.D. - 80° Lip Angle - 5-Blade