

SPECIFICATIONS, R230 4WD

DIMENSIONS*

	U.S.	METRIC
Mobile length	70 in	1.78 m
Wheelbase	34.2 in	869 mm
Tractor back to rear axle	26.8 in	681 mm
Rear axle to attachment mounting	19.2 in	488 mm
Attachment mounting to front axle	15 in	381 mm
Mobile height	53.5 in	1.36 m
Ground clearance	5.3 in	135 mm
Platform height	10.7 in	272 mm
Width	36 in	914 mm
Angle of departure	25°	
Mass	1290 lb	585 kg
Vehicle clearance circle (SAE) wall-to-wall		
Right turn, 18 x 9.5-8 tires	11.3 ft	3.44 m
Left turn, 18 x 9.5-8 tires	10.5 in	3.2 m

OPERATION

	U.S.	METRIC
Ground drive speed, forward		
Low	3.5 mph	5.6 km/h
High	5.9 mph	9.5 km/h
Ground drive speed, reverse		
Low	3.5 mph	5.6 km/h
High	5.9 mph	9.5 km/h

POWER PLANT

	U.S.	METRIC
Engine	Kohler CH23S	
Fuel	Gasoline	
Cooling medium	Air	
Number of cylinders	2	
Displacement	41.1 in ³	674 cm ³
Bore	3.15 in	80 mm
Stroke	2.64 in	67 mm
Manufacturer's power rating	23 hp	17.2 kW
Rated speed	3600 rpm	

POWER TRAIN

Parking brake: Mechanical, hand operated

Service brake: Ground drive speed/direction control brakes machine hydraulically when moved to neutral position

TIRES/PRESSURE	U.S.	METRIC
18 x 9.5-8, 2-ply, bar lug	12 psi	82.7 kPa
Tire assembly mass	22 lb	9.98 kg
Urethane filled 18 x 9.5-8, 2ply, bar lug	N/A	N/A
Tire assembly mass	36 lb	16.33 kg
Urethane filled 20 x 10-8, ply, bar lug	N/A	N/A
Tire assembly mass	49 lb	22.23 kg
18 x 8.5-8, ply, turf	22 psi	151 kPa
Tire assembly mass	20 lb	9.07 kg

HYDRAULIC SYSTEM	U.S.	METRIC
Auxiliary: Gear pump		
Flow rate	12 gpm	46 L/min
Pressure	3000 psi	207 bar
Ground drive: Hydrostat		
Flow rate	19.3 gpm	73 L/min
Pressure	3500 psi	241 bar

FLUID CAPACITIES	U.S.	METRIC
Fuel tank	10.9 gal	41.3 L
Engine oil, including filter	2 qt	1.9 L
Hydraulic reservoir	7.7 gal	29.1 L
Total hydraulic system volume	8.5 gal	32.2 L

BATTERY	U.S.	METRIC
SAE reserve capacity rating	32 min	
SAE cold crank rating @ 0° F (-18° C)	200 amps	

*Unless otherwise specified, all figures are for standard equipment only. Specifications are called out according to SAE recommended procedures. Due to selected options, delivered equipment may not necessarily match that described. Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured.