

## Floor Loading Specifications

S-100 • S-105 • S-120 • S-125

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-100 (axles retracted)	Before 194	39,300 lbs 17,826 k	750 lbs 340 kg	131.04 sq ft 12.17 sq m	306 psf 1,494 kg/sq m 14.65 kPa	16,331 lbs 7,407 kg	105 psi 7.38 kg/sq cm 724 kPa
S-100 (axles extended)	Before 194	39,300 lbs 17,826 k	750 lbs 340 kg	177.29 sq ft 16.47 sq m	226 psf 1,103 kg/sq m 10.82 kPa	16,331 lbs 7,407 kg	105 psi 7.38 kg/sq cm 724 kPa
S-105 (axles retracted)	Before 194	39,500 lbs 17,916 kg	500 lbs 227 kg	131.04 sq ft 12.17 sq m	305 psf 1,489 kg/sq m 14.60 kPa	16,041 lbs 7,276kg	105 psi 7.38 kg/sq cm 724 kPa
S-105 (axles extended)	Before 194	39,500 lbs 17,916 kg	500 lbs 227 kg	177.29 sq ft 16.47 sq m	226 psf 1,103 kg/sq m 10.82 kPa	16,041 lbs 7,276kg	105 psi 7.38 kg/sq cm 724 kPa
S-120 (axles retracted)	Before 801	44,000 lbs 19,958 kg	750 lbs 340 kg	133.31 sq ft 12.39 sq m	336 psf 1,640 kg/sq m 16.08 kPa	18,074 lbs 8,198 kg	105 psi 7.38 kg/sq cm 724 kPa
S-120 (axles extended)	Before 801	44,000 lbs 19,958 kg	750 lbs 340 kg	180.36 sq ft 16.76 sq m	248 psf 1,210 kg/sq m 11.87 kPa	18,074 lbs 8,198 kg	105 psi 7.38 kg/sq cm 724 kPa
S-125 (axles retracted)	Before 801	44,200 lbs 20,048 k	500 lbs 227 kg	133.31 sq ft 12.39 sq m	335 psf 1,635 kg/sq m 16.04 kPa	18,200 lbs 8,255 kg	105 psi 7.38 kg/sq cm 724 kPa
S-125 (axles extended)	Before 801	44,200 lbs 20,048 k	500 lbs 227 kg	180.36 sq ft 16.76 sq m	248 psf 1,210 kg/sq m 11.87 kPa	18,200 lbs 8,255 kg	105 psi 7.38 kg/sq cm 724 kPa

Attention: The floor loading information this manual contains is for machines that do not include floor loading information in the Operator's Manual.

If floor loading information cannot be found in this manual or the Operator's Manual, please contact Genie Industries.

Notice: If the machine is equipped with high-flotation tires, contact Genie Industries for the floor loading specifications.

Caution: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.