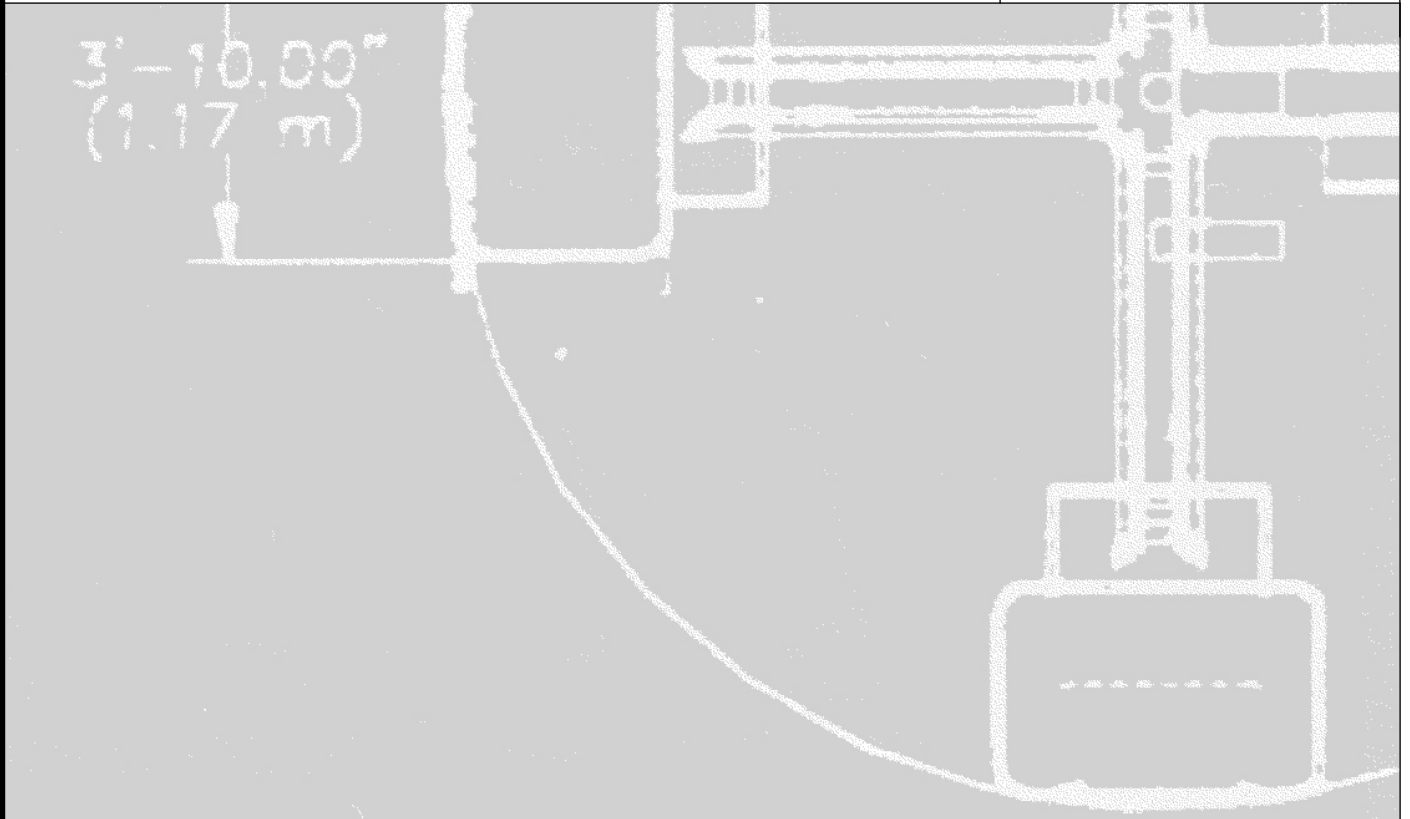




Floor Loading Specifications

First Edition
Third Printing
Part No. 97897



Important

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

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This manual and the specifications in it supersede all previous floor loading specifications published by Genie Industries for the models listed.

This information is accurate as of the date of publication of this manual. Genie reserves the right to update this document as necessary without notice or obligation. Check the Genie website to determine if you are holding the most current publication.

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Definitions

Machine Weight - The weight of the machine, excluding the rated load.

Note: Weights listed on machine serial plates are based on specific machine configurations. They may differ from the weights listed in this manual.

Rated Load - The maximum platform capacity rating.

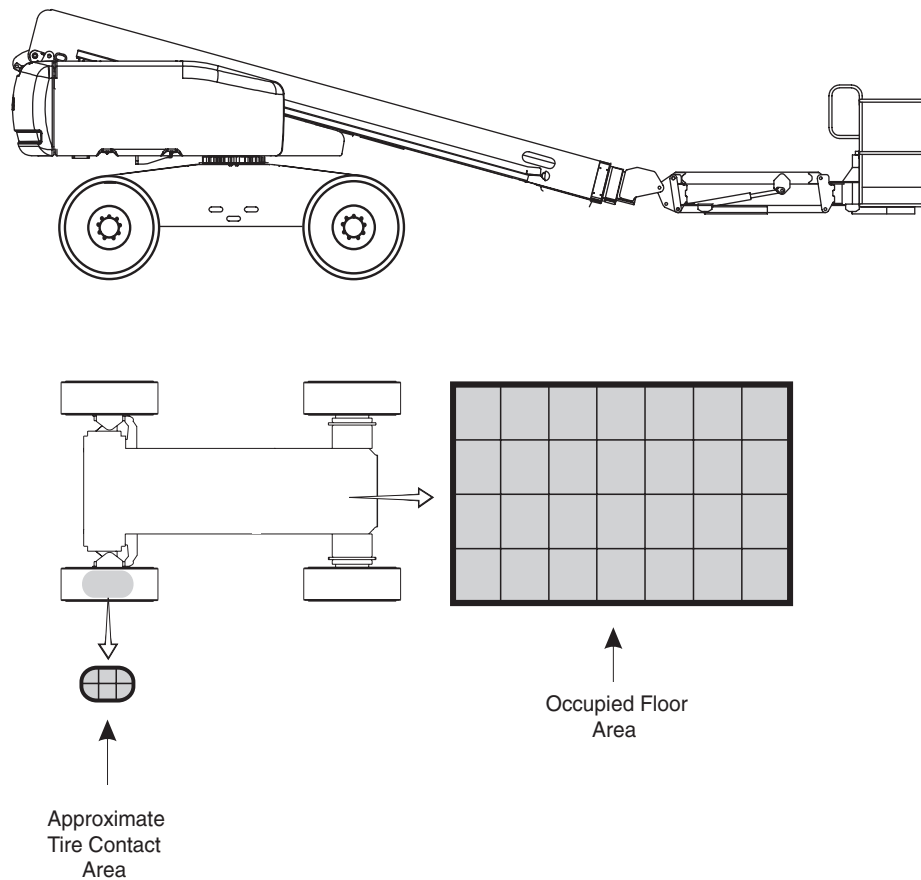
Occupied Floor Area - The projected contact area of the footprint of the machine in the stowed position, calculated as the projected chassis length times the projected chassis width.

Occupied Floor Pressure - The average pressure that the entire machine exerts on the floor while the machine is in the stowed position and supporting its rated load.

Maximum Tire/Outrigger Load - The maximum load that can be supported by any one tire or outrigger pad while the machine is in its working configuration and supporting its rated load.

Maximum Tire/Outrigger Contact Pressure - The maximum pressure that any one tire exerts on the floor while the machine is in the stowed position and supporting its rated load.

Example:



Scissor Lifts (U.S.)

GS-1530 • GS-1930

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure**
GS-1530 (ANSI)	before 60000	2658 lbs	600 lbs	13.33 sq ft	245 psf	1200 lbs	129 psi
GS-1530 (ANSI)	after 59999	2575 lbs	600 lbs	13.33 sq ft	238 psf	1175 lbs	131 psi
GS-1930 (ANSI)	before 60000	2956 lbs	500 lbs	13.33 sq ft	260 psf	1230 lbs	137 psi
GS-1930 (ANSI)	after 59999	2702 lbs	500 lbs	13.33 sq ft	240 psf	1302 lbs	145 psi

GS-2032 • GS-2632

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure**
GS-2032 (ANSI)	before 60000	3503 lbs	800 lbs	19.78sq ft	218 psf	1225 lbs	123 psi
GS-2032 (ANSI)	after 59999	3574 lbs	800 lbs	19.78 sq ft	221 psf	1699 lbs	170 psi
GS-2632 (ANSI)	before 60000	5150 lbs	500 lbs	19.78 sq ft	286 psf	1815 lbs	182 psi
GS-2632 (ANSI)	after 59999	4413 lbs	500 lbs	19.78 sq ft	243 psf	1773 lbs	177 psi

**Maximum localized pressure on each steer tire with platform fully extended.

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

SCISSOR LIFTS (U.S.)

GS-2046 • GS-2646 • GS-3246

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure**
GS-2046 (ANSI)	before 60000	4324 lbs	1200 lbs	28.11 sq ft	194 psf	1450 lbs	145 psi
GS-2046 (ANSI)	after 59999	3977 lbs	1200 lbs	28.11 sq ft	184 psf	2035 lbs	204 psi
GS-2646 (ANSI)	before 60000	4649 lbs	1000 lbs	28.11 sq ft	199 psf	1550 lbs	155 psi
GS-2646 (ANSI)	after 59999	4312 lbs	1000 lbs	28.11 sq ft	189 psf	2150 lbs	215 psi
GS-3246 (ANSI)	before 60000	6172 lbs	700 lbs	28.11 sq ft	242 psf	2020 lbs	202 psi
GS-3246 (ANSI)	after 59999	5111 lbs	700 lbs	28.11 sq ft	210 psf	2251 lbs	225 psi

GS-2668 DC • GS-3268 DC

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure**
GS-2668DC (ANSI)	Before 41200	6583 lbs	1250 lbs	47.22 sq ft	166 psf	2060 lbs	130 psi
GS-2668DC (ANSI)	After 41199	6563 lbs	1250 lbs	47.22 sq ft	165 psf	2300 lbs	130 psi
GS-3268DC (ANSI)	Before 41200	7550 lbs	1000 lbs	47.22 sq ft	181 psf	2310 lbs	130 psi
GS-3268DC (ANSI)	After 41199	8223 lbs	1000 lbs	47.22 sq ft	195 psf	2669 lbs	130psi

**Maximum localized pressure on each steer tire with platform fully extended.

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

SCISSOR LIFTS (U.S.)

GS-2668 RT • GS-3268 RT

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure**
GS-2668RT (ANSI)	Before 41200	6550 lbs	1250 lbs	47.22 sq ft	165 psf	2060 lbs	52 psi
GS-2668RT (ANSI)	After 41199	7551 lbs	1250 lbs	47.22 sq ft	186 psf	2605 lbs	52 psi
GS-3268RT (ANSI)	Before 41200	7520 lbs	1000 lbs	47.22 sq ft	180 psf	2310 lbs	52 psi
GS-3268RT (ANSI)	After 41199	9307 lbs	1000 lbs	47.22 sq ft	218 psf	2998 lbs	52 psi

GS-3384 • GS-3390 • GS-4390 • GS-5390

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure**
GS-3384 (ANSI)	All	14,997 lbs	2500 lbs	90.41 sq ft	194 psf	4804 lbs	130 psi
GS-3390 (ANSI)	All	15,007 lbs	2500 lbs	96.88 sq ft	181 psf	4806 lbs	130 psi
GS-4390 (ANSI)	All	16,157 lbs	1500 lbs	96.88 sq ft	182 psf	4881 lbs	130 psi
GS-5390 (ANSI)	All	17,766 lbs	1500 lbs	96.88 sq ft	199 psf	5218 lbs	130 psi

**Maximum localized pressure on each steer tire with platform fully extended.

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

Runabout (U.S.)

GR

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
GR-8*	All	1450 lbs	500 lbs	10.86 sq ft	180 psf	513 lbs	86 psi
GR-12	Before 5001	1631 lbs	500 lbs	10.86 sq ft	196 psf	563 lbs	94 psi
GR-12	After 5000	1581 lbs	500 lbs	10.85 sq ft	191 psf	1023 lbs	157 psi
GR-15	Before 5001	1930 lbs	350 lbs	10.86 sq ft	210 psf	585 lbs	98 psi
GR-15	After 5000	2192 lbs	500 lbs	10.86 sq ft	248 psf	1337 lbs	205 psi
GR-20	All	2451 lbs	350 lbs	11.59 sq ft	241 psf	1219 lbs	187 psi

*Model no longer in production.

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

Articulating Booms (U.S.)

Z-20 models • Z-30 models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-20/8N*	All	10,800 lbs	400 lbs	15.56 sq ft	720 psf	4000 lbs	108 psi
Z-20/8W*	All	6840 lbs	500 lbs	22.36 sq ft	328 psf	4000 lbs	108 psi
Z-25/8*	All	7430 lbs	500 lbs	22.36 sq ft	355 psf	3970 lbs	108 psi
Z-30/20HD*	All	8820 lbs	500 lbs	49.10 sq ft	190 psf	4100 lbs	100 psi
Z-30/20N	All	14,170 lbs	500 lbs	27.42 sq ft	535 psf	6400 lbs	103 psi
Z-30/20NRJ	All	14,220 lbs	500 lbs	27.42 sq ft	537 psf	6450 lbs	103 psi

*Model no longer in production.

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

ARTICULATING BOOMS (U.S.)

Z-34/22 models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-34/22 DC	All	11,000 lbs	500 lbs	48.17 sq ft	239 psf	4800 lbs	100 psi
Z-34/22N	All	11,400 lbs	500 lbs	38.67 sq ft	308 psf	5000 lbs	103 psi
Z-34/22 Bi-Energy	All	12,000 lbs	500 lbs	48.17 sq ft	260 psf	4900 lbs	100 psi
Z-34/22 2WD IND	All	10,150 lbs	500 lbs	48.17 sq ft	221 psf	4800 lbs	100 psi
Z-34/22 2WD & 4WD	All	10,450 lbs	500 lbs	49.58 sq ft	221 psf	4800 lbs	45 psi

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

ARTICULATING BOOMS (U.S.)

Z-45/25 DC

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 DC	10000 - 17460	14,600 lbs	500 lbs	51.75 sq ft	292 psf	7400 lbs	100 psi
Z-45/25 DC	17461- 27117	14,940 lbs	500 lbs	51.75 sq ft	298 psf	7400 lbs	100 psi
Z-45/25 DC	After 27117	15,350 lbs	500 lbs	51.75 sq ft	297 psf	8100 lbs	100 psi
Z-45/25J DC	10000 - 17460	16,400 lbs	500 lbs	51.75 sq ft	327 psf	7400 lbs	100 psi
Z-45/25J DC	17461- 27117	15,140 lbs	500 lbs	51.75 sq ft	302 psf	7400 lbs	100 psi
Z-45/25J DC	After 27117	16300 lbs	500 lbs	51.75 sq ft	315 psf	8100 lbs	100 psi

Z-45/25 Bi-Energy

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 Bi-Energy	10000 - 17460	15,700 lbs	500 lbs	51.75 sq ft	313 psf	7400 lbs	100 psi
Z-45/25 Bi-Energy	17461- 27117	16,100 lbs	500 lbs	51.75 sq ft	321 psf	7400 lbs	100 psi
Z-45/25 Bi-Energy	After 27117	15,850 lbs	500 lbs	51.75 sq ft	306 psf	8100 lbs	100 psi
Z-45/25J Bi-Energy	10000 - 17460	16,600 lbs	500 lbs	51.75 sq ft	330 psf	7400 lbs	100 psi
Z-45/25J Bi-Energy	17461- 27117	16,300 lbs	500 lbs	51.75 sq ft	325 psf	7400 lbs	100 psi
Z-45/25J Bi-Energy	After 27117	16800 lbs	500 lbs	51.75 sq ft	325 psf	8100 lbs	100 psi

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

ARTICULATING BOOMS (U.S.)

Z-45/25 IC models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 2WD RT	10000 - 17460	13,800 lbs	500 lbs	70.28 sq ft	203 psf	7100 lbs	50 psi
Z-45/25 2WD RT	17461 - 27117	13,600 lbs	500 lbs	70.28 sq ft	201 psf	7100 lbs	50 psi
Z-45/25 2WD RT	After 27117	13,675 lbs	500 lbs	73.13 sq ft	187 psf	8000 lbs	50 psi
Z-45/25J 2WD RT	10000 - 17460	14,700 lbs	500 lbs	70.28 sq ft	216 psf	7200 lbs	50 psi
Z-45/25J 2WD RT	17461 - 27117	14,350 lbs	500 lbs	70.28 sq ft	211 psf	7200 lbs	50 psi
Z-45/25J 2WD RT	After 27117	14,300 lbs	500 lbs	73.13 sq ft	196 psf	8800 lbs	50 psi
Z-45/25 4WD RT	10000 - 17460	14,000 lbs	500 lbs	70.28 sq ft	206 psf	7100 lbs	50 psi
Z-45/25 4WD RT	17461 - 27117	13,800 lbs	500 lbs	70.28 sq ft	203 psf	7100 lbs	50 psi
Z-45/25 4WD RT	After 27117	13,875 lbs	500 lbs	73.13 sq ft	190 psf	8000 lbs	50 psi
Z-45/25J 4WD RT	10000 - 17460	15,800 lbs	500 lbs	70.28 sq ft	232 psf	7200 lbs	50 psi
Z-45/25J 4WD RT	17461 - 27117	14,550 lbs	500 lbs	70.28 sq ft	214 psf	7200 lbs	50 psi
Z-45/25J 4WD RT	After 27117	14,500 lbs	500 lbs	73.13 sq ft	198 psf	8800 lbs	50 psi

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

ARTICULATING BOOMS (U.S.)

Z-45/25 IC models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/25 Narrow IC	Before 27118	16,600 lbs	500 lbs	51.75 sq ft	330 psf	7100 lbs	100 psi
Z-45/25 Narrow IC	After 27117	16,750 lbs	500 lbs	57.75 sq ft	324 psf	8000 lbs	100 psi
Z-45/25J Narrow IC	Before 27118	16,800 lbs	500 lbs	51.75 sq ft	334 psf	7200 lbs	100 psi
Z-45/25J Narrow IC	After 27117	16975	500 lbs	51.75 sq ft	328 psf	8800 lbs	100 psi

Z-45/22 models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-45/22 DC*	Before 107	13,100 lbs	500 lbs	48.07 sq ft	283 psf	-	100 psi
Z-45/22 GP*	Before 107	12,900 lbs	500 lbs	48.07 sq ft	279 psf	-	30 psi
Z-45/22 RT* 2WD & 4WD	All	14,400 lbs	500 lbs	60.26 sq ft	247 psf	6100 lbs	30 psi
Z-45/22 DC*	After 106	13,900 lbs	500 lbs	49.55 sq ft	291 psf	6300 lbs	100 psi
Z-45/22 GP*	After 106	13,500 lbs	500 lbs	49.55 sq ft	283 psf	6300 lbs	100 psi
Z-45/22 Diesel*	All	13,700 lbs	500 lbs	49.55 sq ft	287 psf	6300 lbs	100 psi
Z-45/22 Bi-Fuel*	All	14,800 lbs	500 lbs	49.55 sq ft	309 psf	6300 lbs	100 psi
Z-45/22 Tri-Fuel*	All	14,600 lbs	500 lbs	49.55 sq ft	305 psf	6300 lbs	100 psi

*Model no longer in production.

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

ARTICULATING BOOMS (U.S.)

Z-51/30J

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-51/30J	All	15900 lbs	500 lbs	73.13 sq ft	226 psf	9300 lbs	100 psi

Z-60/34

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-60/34 2WD	Before 4001	21,900 lbs	500 lbs	74.08 sq ft	302 psf	9700 lbs	100 psi
Z-60/34 4WD	Before 4001	22,100 lbs	500 lbs	83.63 sq ft	270 psf	9700 lbs	60 psi
Z-60/34 2WD	After 4000	22,300 lbs	500 lbs	90.67 sq ft	251 psf	9931 lbs	65 psi
Z-60/34 4WD	After 4000	22,500 lbs	500 lbs	90.67 sq ft	254 psf	9931 lbs	65 psi

Z-80/60 • Z-135/70

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
Z-80/60	All	38,500 lbs	500 lbs	102.97 sq ft	374 psf	12,800 lbs	130 psi
Z-135/70	All	44,900 lbs	600 lbs	223.17 sq ft	204 psf	25,000 lbs	130 psi

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

Stick Booms (U.S.)

S-40 • S-45

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-40 2WD	All	11,650 lbs	500 lbs	75.00 sq ft	162 psf	4500 lbs	45 psi
S-40 4WD	All	11,650 lbs	500 lbs	75.00 sq ft	162 psf	4500 lbs	45 psi
S-45 2WD	All	14,790 lbs	500 lbs	75.00 sq ft	204 psf	6970 lbs	45 psi
S-45 4WD	All	14,790 lbs	500 lbs	75.00 sq ft	204 psf	6970 lbs	45 psi

S-60 • S-65

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-60 2WD	Before 656	25,800 lbs	660 lbs	98.67 sq ft	268 spf	-	60 psi
S-60 4WD	Before 656	25,900 lbs	660 lbs	98.67 sq ft	269 spf	-	60 psi
S-60 2WD & 4WD	656 - 9153	26,100 lbs	600 lbs	99.20 sq ft	269 psf	11,000 lbs	85 psi
S-60 2WD & 4WD	After 9153	21,380 lbs	500 lbs	91.19 sq ft	240 psf	10,800 lbs	70 psi
S-65 2WD & 4WD	Before 9152	28,400 lbs	500 lbs	99.20 sq ft	291 spf	13,000 lbs	85 psi
S-65 2WD & 4WD	After 9153	24,270 lbs	500 lbs	91.19 sq ft	272 psf	11,600 lbs	70 psi

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (U.S.)

S-80

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-80 2WD axles retracted	Before 966	33,400 lbs	600 lbs	100.86 sq ft	337 psf	16,000 lbs	100 psi
S-80 2WD axles extended	Before 966	33,400 lbs	600 lbs	126.08 sq ft	270 psf	16,000 lbs	100 psi
S-80 2WD axles retracted	After 965	34,800 lbs	600 lbs	100.86 sq ft	351 psf	16,000 lbs	100 psi
S-80 2WD axles extended	After 965	34,800 lbs	600 lbs	126.08 sq ft	281 psf	16,000 lbs	100 psi
S-80 4WD axles retracted	Before 966	33,400 lbs	600 lbs	100.86 sq ft	338 psf	16,000 lbs	100 psi
S-80 4WD axles extended	Before 966	33,400 lbs	600 lbs	126.08 sq ft	270 psf	16,000 lbs	100 psi
S-80 4WD axles retracted	After 965	34,950 lbs	600 lbs	100.86 sq ft	353 psf	16,000 lbs	100 psi
S-80 4WD axles extended	After 965	34,950 lbs	600 lbs	126.08 sq ft	282 psf	16,000 lbs	100 psi

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (U.S.)

S-85

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-85 2WD axles retracted	Before 966	35,900 lbs	500 lbs	100.86 sq ft	361 psf	18,000 lbs	100 psi
S-85 2WD axles extended	Before 966	35,900 lbs	500 lbs	126.08 sq ft	289 psf	18,000 lbs	100 psi
S-85 2WD axles retracted	After 965	37,280 lbs	500 lbs	100.86 sq ft	375 psf	18,000 lbs	100 psi
S-85 2WD axles extended	After 965	37,280 lbs	500 lbs	126.08 sq ft	300 psf	18,000 lbs	100 psi
S-85 4WD axles retracted	Before 966	35,900 lbs	500 lbs	100.86 sq ft	361 psf	18,000 lbs	100 psi
S-85 4WD axles extended	Before 966	35,900 lbs	500 lbs	126.08 sq ft	289 psf	18,000 lbs	100 psi
S-85 4WD axles retracted	After 965	37,430 lbs	500 lbs	100.86 sq ft	376 psf	18,000 lbs	100 psi
S-85 4WD axles extended	After 965	37,430 lbs	500 lbs	126.08 sq ft	301 psf	18,000 lbs	100 psi

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (U.S.)

S-100 • S-105

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-100 axles retracted	Before 136	39,300 lbs	750 lbs	131.04 sq ft	306 psf	16,331 lbs	105 psi
S-100 axles extended	Before 136	39,300 lbs	750 lbs	177.29 sq ft	226 psf	16,331 lbs	105 psi
S-100 axles retracted	After 135	39,300 lbs	750 lbs	125.90 sq ft	318 psf	16,987 lbs	105 psi
S-100 axles extended	After 135	39,300 lbs	750 lbs	167.01 sq ft	240 psf	16,987 lbs	105 psi
S-105 axles retracted	Before 136	39,500 lbs	500 lbs	131.04 sq ft	305 psf	16,041 lbs	105 psi
S-105 axles extended	Before 136	39,500 lbs	500 lbs	177.29 sq ft	226 psf	16,041 lbs	105 psi
S-105 axles retracted	After 135	39,500 lbs	500 lbs	125.90 sq ft	318 psf	16,686 lbs	105 psi
S-105 axles extended	After 135	39,500 lbs	500 lbs	167.90 sq ft	240 psf	16,686 lbs	105 psi

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (U.S.)

S-120 • S-125

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
S-120 axles retracted	Before 405	44,000 lbs	750 lbs	133.31 sq ft	336 psf	18,074 lbs	105 psi
S-120 axles extended	Before 405	44,000 lbs	750 lbs	180.36 sq ft	248 psf	18,074 lbs	105 psi
S-120 axles retracted	After 404	44,000 lbs	750 lbs	127.94 sq ft	353 psf	18,622 lbs	105 psi
S-120 axles extended	After 404	44,000 lbs	750 lbs	169.72 sq ft	266 psf	18,622 lbs	105 psi
S-125 axles retracted	Before 405	44,200 lbs	500 lbs	133.31 sq ft	335 psf	18,200 lbs	105 psi
S-125 axles extended	Before 405	44,200 lbs	500 lbs	180.36 sq ft	248 psf	18,230 lbs	105 psi
S-125 axles retracted	After 404	44,200 lbs	500 lbs	127.94 sq ft	352 psf	18,781 lbs	105 psi
S-125 axles extended	After 404	44,200 lbs	500 lbs	169.72 sq ft	265 psf	18,781 lbs	105 psi

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

Trailer Mounted Booms (U.S.)

TZ-34/20

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure	Jockey Wheel Contact Pressure
TZ-34/20 (ANSI) w/o platform rotate	Outriggers deployed with rated load	All	3195 lbs	500 lbs	112 sq ft	33 psf	2245 lbs	44.89 psi	N/A
	Outriggers stowed without rated load	All	3195 lbs	0 lbs	16.33 sq ft	198 psf	1464 lbs	45.74 psi	21.95 psi
TZ-34/20 (ANSI) with platform rotate	Outriggers deployed with rated load	All	3235 lbs	460 lbs	112 sq ft	33 psf	2245 lbs	44.89 psi	N/A
	Outriggers stowed without rated load	All	3235 lbs	0 lbs	16.33 sq ft	198 psf	1464 lbs	45.74 psi	21.95 psi

TZ-50

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure	Jockey Wheel Contact Pressure
TZ-50 (ANSI)	Outriggers deployed with rated load	All	4853 lbs	500 lb	204 sq ft	26 psf	2837 lbs	28.54 psi	N/A
	Outriggers stowed without rated load	All	4853 lbs	0 lbs	32 sq ft	173 psf	2111 lbs	50.26 psi	115 psi

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

TRAILER MOUNTED BOOMS (U.S.)

TMZ-34/19

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure
TMZ-34/19* (ANSI)	Outriggers deployed with rated load	Before T3400-2	2950 lbs	500 lbs	110 sq ft	31 psf	1725 lbs	35 psi
	Outriggers stowed without rated load	Before T3400-2	2950 lbs	0 lbs	95 sq ft	31 psf	1399 lbs	44 psi
TMZ-34/19* (ANSI)	Outriggers deployed with rated load	After T3499-769	3185 lbs	500 lbs	110 sq ft	34 psf	1843 lbs	37 psi
	Outriggers stowed without rated load	After T3499-769	3185 lbs	0 lbs	95 sq ft	33 psf	1510 lbs	44 psi

TMZ-50/30

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure
TMZ-50/30* (ANSI)	Outriggers deployed with rated load	All	5300 lbs	500 lbs	164.69 sq ft	35 psf	2900 lbs	29 psi
	Outriggers stowed without rated load	All	5300 lbs	0 lbs	119.17 sq ft	44 psf	2438 lbs	65 psi

*Model no longer in production.

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

Telehandlers (U.S.)

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
TH528C	All	16,520 lbs	5500 lbs	138.67 sq ft	159 psf	11,010 lbs	50 psi
TH636C	All	21,080 lbs	6000 lbs	190.54 sq ft	142 psf	13,750 lbs	50 psi
TH644C	All	21,480 lbs	6000 lbs	202.58 sq ft	136 psf	13,740 lbs	50 psi
TH842C	All	21,930 lbs	8000 lbs	204.00 sq ft	147 psf	14,965 lbs	50 psi
TH844C	All	22,320 lbs	8000 lbs	204.00 sq ft	149 psf	15,160 lbs	50 psi
TH1048C	All	30,200 lbs	10,000 lbs	225.25 sq ft	178 psf	20,100 lbs	50 psi
TH1056C	All	31,200 lbs	10,000 lbs	229.50 sq ft	180 psf	20,600 lbs	50 psi

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure	Maximum Tire Load	Tire Contact Pressure
TX5119	All	9370 lbs	5070 lbs	64.10 sq ft	225 psf	7220 lbs	50 psi
TX5519	All	9934 lbs	5500 lbs	64.10 sq ft	241 psf	7717 lbs	65 psi
TX6622	All	13,230 lbs	6600 lbs	88.30 sq ft	2225 psf	9915 lbs	58 psi

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

Scissor Lifts (Metric)

GS-1530 • GS-1532

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
GS-1530 (All)	before 60000	1206 kg	272 kg	1.24 sq m	1194 kg/sq m	11.71 kPa	544 kg	9.06 kg/sq cm	887 kPa
GS-1530 (ANSI/CSA)	after 59999	1168 kg	272 kg	1.24 sq m	1162 kg/sq m	11.40 kPa	533 kg	9.19 kg/sq cm	900 kPa
GS-1530 (CE) Indoor	after 59999	1233 kg	272 kg	1.24 sq m	1216 kg/sq m	11.92 kPa	546 kg	9.40 kg/sq cm	921 kPa
GS-1532 (AUS/CE)	after 59999	1237 kg	272 kg	1.32 sq m	1142 kg/sq m	11.20 kPa	547 kg	9.43 kg/sq cm	924 kPa

GS-1930 • GS-1932

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
GS-1930 (ANSI/CSA/CE)	before 59999	1341 kg	227 kg	1.24 sq m	1266 kg/sq m	12.42 kPa	558 kg	9.63 kg/sq cm	945 kPa
GS-1930 (AUS)	before 48337	1341 kg	227 kg	1.24 sq m	1266 kg/sq m	12.42 kPa	558 kg	9.63 kg/sq cm	945 kPa
GS-1930 (AUS)	48338 - 59999	1499 kg	227 kg	1.24 sq m	1395 kg/sq m	13.69 kPa	581 kg	9.91 kg/sq cm	972 kPa
GS-1932 (AUS) Indoor	before 59999	1499 kg	227 kg	1.32 sq m	1395 kg/sq m	13.69 kPa	581 kg	9.91 kg/sq cm	972 kPa
GS-1930 (ANSI/CSA)	after 59999	1226 kg	227 kg	1.24 sq m	1172 kg/sq m	11.50 kPa	591 kg	10.18 kg/sq cm	998 kPa
GS-1930 (AUS/CE) Indoor	after 59999	1498 kg	227 kg	1.24 sq m	1391 kg/sq m	13.65 kPa	600 kg	10.35 kg/sq cm	1014 kPa
GS-1932 (AUS/CE)	after 59999	1508 kg	227 kg	1.32 sq m	1313 kg/sq m	12.88 kPa	600 kg	10.35 kg/sq cm	1014 kPa

**Maximum localized pressure on each steer tire with platform fully extended.

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

SCISSOR LIFTS (METRIC)

GS-2032

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-2032 (ANSI/CSA/CE)	before 60000	1588 kg	363 kg	1.98 sq m	984 kg/sq m	9.65 kPa	553 kg	8.65 kg/sq cm	848 kPa
GS-2032 (AUS)	before 60000	2064 kg	363 kg	1.98 sq m	1224 kg/sq m	12.01 kPa	773 kg	12.02 kg/sq cm	1179 kPa
GS-2032 (ANSI/CSA)	after 59999	1621 kg	363 kg	1.84 sq m	1079 kg/sq m	10.59 kPa	771 kg	11.95 kg/sq cm	1171 kPa
GS-2032 (AUS/CE)	after 59999	1825 lbs	363 kg	1.84 sq m	1191 kg/sq m	11.68 kPa	802 kg	12.44 kg/sq cm	1219 kPa

GS-2632

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-2632 (ANSI/CSA)	before 60000	2336 kg	227 kg	1.98 sq m	1293 kg/sq m	12.68 kPa	823 kg	12.79 kg/sq cm	1255 kPa
GS-2632 (AUS/CE)	before 60000	2504 kg	227 kg	1.98 sq m	1378 kg/sq m	13.51 kPa	848 kg	13.14 kg/sq cm	1289 kPa
GS-2632 (ANSI/CSA)	after 59999	2002 kg	227 kg	1.84 sq m	1212 kg/sq m	11.89 kPa	804 kg	12.48 kg/sq cm	1223 kPa
GS-2632 (AUS/CE)	after 59999	1955 kg	227 kg	1.84 sq m	1187 kg/sq m	11.65 kPa	830 kg	12.87 kg sq/cm	1261 kPa

**Maximum localized pressure on each steer tire with platform fully extended.

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

SCISSOR LIFTS (METRIC)

GS-2046

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-2046	before 60000	1961 kg	544 kg	2.64 sq m	948 kg/sq m	9.30 kPa	658 kg	10.20 kg/sq cm	1000 kPa
GS-2046 (ANSI/CSA)	after 59999	1804 kg	544 kg	2.61 sq m	899 kg/sq m	8.82 kPa	923 kg	14.32 kg/sq cm	1403 kPa
GS-2046 (AUS/CE)	after 59999	1974 kg	544 kg	2.61 sq m	963 kg/sq m	9.45 kPa	964 kg	14.96 kg/sq cm	1465 kPa

GS-2646

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-2646 (CE)	before 60000	2371 kg	454 kg	2.64 sq m	1069 kg/sq m	10.49 kPa	845 kg	13.11 kg/sq cm	1284 kPa
GS-2646 (ANSI/CSA)	after 59999	1956 kg	454 kg	2.61 sq m	922 kg/sq m	9.05 kPa	975 kg	15.13 kg/sq cm	1483 kPa
GS-2646 (AUS/CE)	after 59999	2447 kg	454 kg	2.61 sq m	1110 kg/sq m	10.89 kPa	1136 kg	17.63 kg/sq cm	1727 kPa

**Maximum localized pressure on each steer tire with platform fully extended.

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

SCISSOR LIFTS (METRIC)

GS-3246

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-3246	before 60000	2800 kg	318 kg	2.64 sq m	1179 kg/sq m	11.57 kPa	916 kg	14.21 kg/sq cm	1393 kPa
GS-3246 (ANSI/CSA)	after 59999	2364 kg	318 kg	2.61 sq m	1026 kg/sq m	10.07 kPa	1021 kg	15.84 kg/sq cm	1552 kPa
GS-3246 (AUS/CE)	after 59999	2812 kg	318 kg	2.61 sq m	1198 kg/sq m	11.75 kPa	1183 kg	18.36 kg/sq cm	1799 kPa

GS-2668 DC • GS-3268 DC

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-2668DC	Before 41200	2986 kg	567 kg	4.39 sq m	809 kg/sq m	7.90 kPa	934 kg	9.14 kg/sq cm	896 kPa
GS-2668DC (ANSI/AUS)	After 41199	2977 kg	567 kg	4.39 sq m	807 kg/sq m	7.91 kPa	1043 kg	9.14 kg/sq cm	896 kPa
GS-2668DC (CE)	After 41199	3077 kg	567 kg	4.39 sq m	830 kg/sq m	8.14 kPa	1286 kg	9.14 kg/sq cm	896 kPa
GS-3268DC	Before 41200	3425 kg	454 kg	4.39 sq m	884 kg/sq m	8.67 kPa	1048 kg	9.14 kg/sq cm	896 kPa
GS-3268DC (ANSI)	After 41199	3730 kg	454 kg	4.39 sq m	952 kg/sq m	9.34 kPa	1211 kg	9.14 kg/sq cm	896 kPa
GS-3268DC (AUS)	After 41199	3823 kg	454 kg	4.39 sq m	871 kg/sq m	8.54 kPa	1236kg	9.14 kg/sq cm	896 kPa
GS-3268DC (CE)	After 41199	3923 kg	454 kg	4.39 sq m	997 kg/sq m	9.78 kPa	1420 kg	9.14 kg/sq cm	896 kPa

**Maximum localized pressure on each steer tire with platform fully extended.

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

SCISSOR LIFTS (METRIC)

GS-2668 RT • GS-3268 RT

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-2668RT	Before 41200	2971 kg	567 kg	4.39 sq m	806 kg/sq m	7.91 kPa	934 kg	3.66 kg/sq cm	359 kPa
GS-2668RT (ANSI/AUS)	After 41199	3425 kg	567 kg	4.39 sq m	908 kg/sq m	8.90 kPa	1182 kg	3.66 kg/sq cm	359 kPa
GS-2668RT (CE)	After 41199	3628 kg	567 kg	4.39 sq m	956 kg/sq m	9.38 kPa	1453 kg	3.66 kg/sq cm	359 kPa
GS-3268RT	Before 41200	3411 kg	454 kg	4.39 sq m	881 kg/sq m	8.64 kPa	1048 kg	3.66 kg/sq cm	359 kPa
GS-3268RT (ANSI/AUS)	After 41199	4222 kg	454 kg	4.39 sq m	1064 kg/sq m	10.44 kPa	1360 kg	3.66 kg/sq cm	359 kPa
GS-3268RT (CE)	After 41199	4321 kg	454 kg	4.39 sq m	1088 kg/sq m	10.67 kPa	1544 kg	3.66 kg/sq cm	359 kPa

GS-3384 • GS-3390 • GS-4390 • GS-5390

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure**	
					kg/sq m	kPa		kg/sq cm	kPa
GS-3384	All	6803 kg	1134 kg	8.40 sq m	945 kg/sq m	9.27 kPa	2217 kg	9.14 kg/sq cm	896 kPa
GS-3390	All	6807 kg	1134 kg	9.00 sq m	882 kg/sq m	8.65 kPa	2218 kg	9.14 kg/sq cm	896 kPa
GS-4390	All	7470 kg	680 kg	9.00 sq m	906 kg/sq m	8.88 kPa	2251 kg	9.14 kg/sq cm	896 kPa
GS-5390	All	8200 kg	680 kg	9.00 sq m	987 kg/sq m	9.68 kPa	2403 kg	9.14 kg/sq cm	896 kPa

**Maximum localized pressure on each steer tire with platform fully extended.

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

Runabout (Metric)

GR

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
GR-8*	All	658 kg	227 kg	1.01 sq m	878 kg/sq m	8.62 kPa	233 kg	6.06 kg/sq cm	592 kPa
GR-12	Before 5001	740 kg	227 kg	1.01 sq m	956 kg/sq m	9.38 kPa	255 kg	6.60 kg/sq cm	648 kPa
GR-12	After 5000	717 kg	227 kg	1.01 sq m	933 kg/sq m	9.15 kPa	464 kg	11.03 kg/sq cm	1082 kPa
GR-15	Before 5001	875 kg	159 kg	1.01 sq m	1024 kg/sq m	10.05 kPa	265 kg	6.89 kg/sq cm	676 kPa
GR-15	After 5000	994 kg	227 kg	1.01 sq m	1210 kg/sq m	11.87 kPa	606 kg	14.40 kg/sq cm	1413 kPa
GR-20	All	1112 kg	159 kg	1.08 sq m	1176 kg/sq m	11.54 kPa	553 kg	13.14 kg/sq cm	1289 kPa

*Model no longer in production.

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

Articulating Booms (Metric)

Z-20 • Z-30 models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-20/8N*	All	4899 kg	181 kg	1.45 sq m	3514	34.47	1814 kg	7.59	745 kPa
Z-20/8W*	All	3103 kg	227 kg	2.08 sq m	1602	15.72	1814 kg	7.59	745 kPa
Z-25/8*	All	3370 kg	227 kg	2.08 sq m	1731	16.98	1800 kg	7.59	745 kPa
Z-30/20*	All	4001 kg	227 kg	4.56 sq m	927	9.09	1859 kg	7.03	689 kPa
Z-30/20N	All	6577 kg	227 kg	2.55 sq m	2671	26.20	2902 kg	7.24	710 kPa
Z-30/20NRJ	All	6450kg	227 kg	2.55 sq m	2689	26.37	2925 kg	7.24	710 kPa

Z-34/22 models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-34/22 DC	All	4990 kg	227 kg	4.47 sq m	1166	11.44	2177 kg	7.03	689 kPa
Z-34/22N	All	5171 kg	227 kg	3.59 sq m	1503	14.74	2267 kg	7.24	710 kPa
Z-34/22 Bi-Energy	All	5443 kg	227 kg	4.47 sq m	1269	12.44	2222 kg	7.03	689 kPa
Z-34/22 2WD IND	All	4604 kg	227 kg	4.47 sq m	1079	10.58	2177 kg	7.03	689 kPa
Z-34/22 2WD & 4WD	All	4740 kg	227 kg	4.61 sq m	1079	10.58	2177 kg	3.16	310 kPa

*Model no longer in production.

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

ARTICULATING BOOMS (METRIC)

Z-45/25 DC

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-45/25 DC	10000 - 17460	6622 kg	227 kg	4.81 sq m	1424 kg/sq m	13.97 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25 DC	17461-27117	6777 kg	227 kg	4.81 sq m	1454 kg/sq m	14.26 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25 DC	After 27117	6963 kg	227 kg	4.81 sq m	1450 kg/sq m	14.22 kPa	3674 kg	7.03 kg/sq cm	689 kPa
Z-45/25J DC	10000 - 17460	7439 kg	227 kg	4.81 sq m	1594 kg/sq m	15.64 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25J DC	17461-27117	6867 kg	227 kg	4.81 sq m	1474 kg/sq m	14.45 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25J DC	After 27117	7394 kg	227 kg	4.81 sq m	1538 kg/sq m	15.08 kPa	3674 kg	7.03 kg/sq cm	689 kPa

Z-45/25 Bi-Energy

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-45/25 Bi-Energy	10000 - 17460	7121 kg	227 kg	4.81 sq m	1528 kg/sq m	14.99 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25 Bi-Energy	17461-27117	7303 kg	227 kg	4.81 sq m	1566 kg/sq m	15.36 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25 Bi-Energy	After 27117	7190 kg	227 kg	4.81 sq m	1494 kg/sq m	14.65 kPa	3674 kg	7.03 kg/sq cm	689 kPa
Z-45/25J Bi-Energy	10000 - 17460	7530 kg	227 kg	4.81 sq m	1613 kg/sq m	15.82 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25J Bi-Energy	17461-27117	7393 kg	227 kg	4.81 sq m	1585 kg/sq m	15.54 kPa	3357 kg	7.03 kg/sq cm	689 kPa
Z-45/25J Bi-Energy	After 27117	7620 kg	227 kg	4.81 sq m	1587 kg/sq m	15.56 kPa	3674 kg	7.03 kg/sq cm	689 kPa

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

ARTICULATING BOOMS (METRIC)

Z-45/25 IC models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-45/25 2WD RT	10000 - 17460	6259 kg	227 kg	6.53 sq m	993 kg/sq m	9.74 kPa	3221 kg	3.51 kg/sq cm	345 kPa
Z-45/25 2WD RT	17461-27117	6169 kg	227 kg	6.53 sq m	980 kg/sq m	9.61 kPa	3221 kg	3.51 kg/sq cm	345 kPa
Z-45/25 2WD RT	After 27117	6203 kg	227 kg	6.79 sq m	913 kg/sq m	8.95 kPa	3629 kg	3.51 kg/sq cm	345 kPa
Z-45/25J 2WD RT	10000 - 17460	6668 kg	227 kg	6.53 sq m	1056 kg/sq m	10.36 kPa	3266 kg	3.51 kg/sq cm	345 kPa
Z-45/25J 2WD RT	17461-27117	6509 kg	227 kg	6.53 sq m	1030 kg/sq m	10.10 kPa	3266 kg	3.51 kg/sq cm	345 kPa
Z-45/25J 2WD RT	After 27117	6486 kg	227 kg	6.79 sq m	957 kg/sq m	9.38 kPa	3992 kg	3.51 kg/sq cm	345 kPa
Z-45/25 4WD RT	10000 - 17460	6350 kg	227 kg	6.53 sq m	1007 kg/sq m	9.88 kPa	3221 kg	3.51 kg/sq cm	345 kPa
Z-45/25 4WD RT	17461-27117	6259 kg	227 kg	6.53 sq m	993 kg/sq m	9.74 kPa	3221 kg	3.51 kg/sq cm	345 kPa
Z-45/25 4WD RT	After 27117	6294 kg	227 kg	6.79 sq m	928 kg/sq m	9.10 kPa	3629 kg	3.51 kg/sq cm	345 kPa
Z-45/25J 4WD RT	10000 - 17460	7167 kg	227 kg	6.53 sq m	1132 kg/sq m	11.11 kPa	3266 kg	3.51 kg/sq cm	345 kPa
Z-45/25J 4WD RT	17461-27117	6600 kg	227 kg	6.53 sq m	1044 kg/sq m	10.24 kPa	3266 kg	3.51 kg/sq cm	345 kPa
Z-45/25J 4WD RT	After 27117	6577 kg	227 kg	6.29 sq m	967 kg/sq m	9.48 kPa	3992 kg	3.51 kg/sq cm	345 kPa

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

ARTICULATING BOOMS (METRIC)

Z-45/25 IC models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-45/25 Narrow IC	Before 27118	7530 kg	227 kg	4.81 sq m	1613 kg/sq m	15.82 kPa	3221 kg	7.03 kg/sq cm	689 kPa
Z-45/25 Narrow IC	After 27117	7598 kg	227 kg	4.81 sq m	1582 kg/sq m	15.51 kPa	3629 kg	7.03 kg/sq cm	689 kPa
Z-45/25J Narrow IC	Before 27118	7620 kgs	227 kg	4.81 sq m	1632 kg/sq m	16.01 kPa	3266 kg	7.03 kg/sq cm	689 kPa
Z-45/25J Narrow IC	After 27118	7700 kgs	227 kg	4.81 sq m	1601 kg/sq m	15.70 kPa	3992 kg	7.03 kg/sq cm	689 kPa

Z-45/22 models

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-45/22 DC*	Before 107	5942 kg	227 kg	4.47 sq m	1381 kg/sq m	13.54 kPa	-	7.03 kg/sq cm	689 kPa
Z-45/22 GP*	Before 107	5851 kg	227 kg	4.47 sq m	1360 kg/sq m	13.34 kPa	-	2.10 kg/sq cm	207 kPa
Z-45/22 RT* 2WD & 4WD	All	6532 kg	227 kg	5.60 sq m	1207 kg/sq m	11.83 kPa	2766 kg	2.10 kg/sq cm	207 kPa
Z-45/22 DC*	After 106	6305 kg	227 kg	4.60 sq m	1418 kg/sq m	13.91 kPa	2857 kg	7.03 kg/sq cm	689 kPa
Z-45/22 GP*	After 106	6123 kg	227 kg	4.60 sq m	1379 kg/sq m	13.52 kPa	2857 kg	7.03 kg/sq cm	689 kPa
Z-45/22 Diesel*	All	6214 kg	227 kg	4.60 sq m	1399 kg/sq m	13.72 kPa	2857 kg	7.03 kg/sq cm	689 kPa
Z-45/22 Bi-Fuel*	All	6713 kg	227 kg	4.60 sq m	1507 kg/sq m	14.78 kPa	2857 kg	7.03 kg/sq cm	689 kPa
Z-45/22 Tri-Fuel*	All	6622 kg	227 kg	4.60 sq m	1487 kg/sq m	14.59 kPa	2857 kg	7.03 kg/sq cm	689 kPa

*Model no longer in production.

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

ARTICULATING BOOMS (METRIC)

Z-51/30J

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-51/30J	All	7212 kg	227 kg	679 sq m	1103 kg/sq m	10.82 kPa	4218 kg	7.03 kg/sq cm	689 kPa

Z-60/34

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-60/34 2WD	Before 4001	9934 kg	227 kg	6.88 sq m	1476 kg/sq m	14.48 kPa	4400 kg	7.03 kg/sq cm	689 kPa
Z-60/34 4WD	Before 4001	10,024 kg	227 kg	7.77 sq m	1319 kg/sq m	12.94 kPa	4400 kg	4.21 kg/sq cm	414 kPa
Z-60/34 2WD	After 4000	10,115 kg	227 kg	8.42 sq m	1228 kg/sq m	12.04 kPa	4505 kg	4.56 kg/sq cm	448 kPa
Z-60/34 4WD	After 4000	10,205 kg	227 kg	8.42 sq m	1239 kg/sq m	12.15 kPa	4505 kg	4.56 kg/sq cm	448 kPa

Z-80/60 • Z-135/70

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
Z-80/60	All	17,463 kg	227 kg	9.57 sq m	1826 kg/sq m	17.90 kPa	5806 kg	9.13 kg/sq cm	896 kPa
Z-135/70	All	20,366 kg	227 kg	20.73 sq m	996 kg/sq m	9.76 kPa	11,336 kg	9.13 kg/sq cm	896 kPa

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

Stick Booms (Metric)

S-40 • S-45

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
S-40 2WD	All	5262 kg	227 kg	6.27 sq m	875 kg/sq m	8.58 kPa	2041 kg	3.16 kg/sq cm	310 kPa
S-40 4WD	All	5285 kg	227 kg	6.27 sq m	875 kg/sq m	8.58 kPa	2041 kg	3.16 kg/sq cm	310 kPa
S-45 2WD	All	6713 kg	227 kg	6.27 sq m	1107 kg/sq m	10.85 kPa	3162 kg	3.16 kg/sq cm	310 kPa
S-45 4WD	All	6709 kg	227 kg	6.27 sq m	1107 kg/sq m	10.85 kPa	3162 kg	3.16 kg/sq cm	310 kPa

S-60 • S-65

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
S-60 2WD	Before 656	11,703 kg	299 kg	9.17 sq m	1309 kg/sq m	12.84 kPa	-	4.21 kg/sq cm	414 kPa
S-60 4WD	Before 656	11,748 kg	299 kg	9.17 sq m	1314 kg/sq m	12.89 kPa	-	4.21 kg/sq cm	414 kPa
S-60 2WD & 4WD	656-9153	11,839 kg	272 kg	9.22 sq m	1314 kg/sq m	12.89 kPa	4990 kg	5.97 kg/sq cm	586 kPa
S-60 2WD & 4WD	After 9153	9602 kg	227 kg	8.47 sq m	1171 kg/sq m	11.49 kPa	3810 kg	4.92 kg/sq cm	483 kPa
S-65 2WD & 4WD	Before 9152	12,882 kg	227 kg	9.22 sq m	1422 kg/sq m	13.95 kPa	5897 kg	5.97 kg/sq cm	586 kPa
S-65 2WD & 4WD	After 9153	11,009 kg	227 kg	8.47 sq m	1328 kg/sq m	13.02 kPa	4309 kg	4.92 kg/sq cm	483 kPa

NOTICE

If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (METRIC)

S-80

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
S-80 2WD axles retracted	Before 966	15,150 kg	272 kg	9.37 sq m	1645 kg/sq m	16.13 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 2WD axles extended	Before 966	15,150 kg	272 kg	11.71 sq m	1317 kg/sq m	12.91 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 2WD axles retracted	After 965	15,331 kg	272 kg	9.37 sq m	1713 kg/sq m	16.80 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 2WD axles extended	After 965	15,331 kg	272 kg	11.71 sq m	1371 kg/sq m	13.45 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 4WD axles retracted	Before 966	15,150 kg	272 kg	9.37 sq m	1650 kg/sq m	16.18 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 4WD axles extended	Before 966	15,150 kg	272 kg	11.71 sq m	1318 kg/sq m	12.92 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 4WD axles retracted	After 965	16,284 kg	272 kg	9.37 sq m	1723 kg/sq m	16.90 kPa	7257 kg	7.03 kg/sq cm	689 kPa
S-80 4WD axles extended	After 965	16,284 kg	272 kg	11.71 sq m	1376 kg/sq m	13.50 kPa	7257 kg	7.03 kg/sq cm	689 kPa

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (METRIC)

S-85

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
S-85 2WD axles retracted	Before 966	16,284 kg	227 kg	9.37 sq m	1762 kg/sq m	17.28 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 2WD axles extended	Before 966	16,284 kg	227 kg	11.71 sq m	1406 kg/sq m	13.78 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 2WD axles retracted	After 965	16,910 kg	227 kg	9.37 sq m	1830 kg/sq m	17.95 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 2WD axles extended	After 965	16,910 kg	227 kg	11.71 sq m	1464 kg/sq m	14.36 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 4WD axles retracted	Before 966	16,284 kg	227 kg	9.37 sq m	1762 kg/sq m	17.28 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 4WD axles extended	Before 966	16,284 kg	227 kg	11.71 sq m	1406 kg/sq m	13.78 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 4WD axles retracted	After 965	16,978 kg	227 kg	9.37 sq m	1835 kg/sq m	18.00 kPa	8165 kg	7.03 kg/sq cm	689 kPa
S-85 4WD axles extended	After 965	16,978 kg	227 kg	11.71 sq m	1469 kg/sq m	14.41 kPa	8165 kg	7.03 kg/sq cm	689 kPa

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (METRIC)

S-100 • S-105

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
S-100 axles retracted	Before 136	17,826 kg	340 kg	12.17 sq m	1494 kg/sq m	14.65 kPa	7407 kg	7.38 kg/sq cm	723 kPa
S-100 axles extended	Before 136	17,826 kg	340 kg	16.47 sq m	1103 kg/sq m	10.82 kPa	7407 kg	7.38 kg/sq cm	723 kPa
S-100 axles retracted	After 135	17,826 kg	340 kg	11.70 sq m	1552 kg/sq m	15.22 kPa	7705 kg	7.38 kg/sq cm	723 kPa
S-100 axles extended	After 135	17,826 kg	340 kg	15.52 sq m	1171 kg/sq m	11.49 kPa	7705 kg	7.38 kg/sq cm	723 kPa
S-105 axles retracted	Before 136	17,916 kg	227 kg	12.17 sq m	1489 kg/sq m	14.60 kPa	7276 kg	7.38 kg/sq cm	723 kPa
S-105 axles extended	Before 136	17,916 kg	227 kg	16.47 sq m	1103 kg/sq m	10.82 kPa	7276 kg	7.38 kg/sq cm	723 kPa
S-105 axles retracted	After 135	17,916 kg	227 kg	11.70 sq m	1552 kg/sq m	15.22 kPa	7568 kg	7.38 kg/sq cm	723 kPa
S-105 axles extended	After 135	17,916 kg	227 kg	15.60 sq m	1171 kg/sq m	11.49 kPa	7568 kg	7.38 kg/sq cm	723 kPa

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

STICK BOOMS (METRIC)

S-120 • S-125

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
S-120 axles retracted	Before 405	44,000 lbs	750 lbs	12.39 sq m	1640 kg/sq m	16.08 kPa	8198 kg	7.38 kg/sq cm	723 kPa
S-120 axles extended	Before 405	44,000 lbs	750 lbs	16.76 sq m	1210 kg/sq m	11.87 kPa	8198 kg	7.38 kg/sq cm	723 kPa
S-120 axles retracted	After 404	44,000 lbs	750 lbs	11.87 sq m	1723 kg/sq m	16.90 kPa	8447 kg	7.38 kg/sq cm	723 kPa
S-120 axles extended	After 404	44,000 lbs	750 lbs	15.77 sq m	1299 kg/sq m	12.74 kPa	8447 kg	7.38 kg/sq cm	723 kPa
S-125 axles retracted	Before 405	44,200 lbs	500 lbs	12.39 sq m	1635 kg/sq m	16.04 kPa	8255 kg	7.38 kg/sq cm	723 kPa
S-125 axles extended	Before 405	44,200 lbs	500 lbs	16.76 sq m	1210 kg/sq m	11.87 kPa	8255 kg	7.38 kg/sq cm	723 kPa
S-125 axles retracted	After 404	44,200 lbs	500 lbs	11.87 sq m	1719 kg/sq m	16.85 kPa	8519 kg	7.38 kg/sq cm	723 kPa
S-125 axles extended	After 404	44,200 lbs	500 lbs	15.77 sq m	1294 kg/sq m	12.68 kPa	8519 kg	7.38 kg/sq cm	723 kPa

NOTICE If the machine is equipped with high-flotation tires, contact Genie Industries for 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.

Trailer Mounted Booms (Metric)

TZ-34/20 (ANSI, AUS)

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure		Jockey Wheel Contact Pressure
TZ-34/20 (ANSI, AUS) w/o platform rotate	Outriggers deployed with rated load	All	1470 kg	227 kg	10.36 sq m	163 kg/sq m	1.60 kPa	1018 kg	3.16 kg/sq cm	310 kPa	N/A
	Outriggers stowed without rated load	All	1470 kg	0 kg	1.51 sq m	966 kg/sq m	9.48 kPa	664 kg	3.21 kg/sq cm	315 kPa	151 kPa
TZ-34/20 (ANSI, AUS) with platform rotate	Outriggers deployed with rated load	All	1452 kg	209 kg	10.40 sq m	163 kg/sq m	1.60 kPa	1018 kg	3.16 kg/sq cm	310 kPa	N/A
	Outriggers stowed without rated load	All	1452 kg	0 kg	1.51 sq m	966 kg/sq m	9.48 kPa	664 kg	3.21 kg/sq cm	315 kPa	151 kPa

TZ-34/20 (CE)

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure		Jockey Wheel Contact Pressure
TZ-34/20 (CE) w/o platform rotate	Outriggers deployed with rated load	All	1418 kg	200 kg	10.36 sq m	163 kg/sq m	1.60 kPa	1014 kg	3.14 kg/sq cm	308 kPa	N/A
	Outriggers stowed without rated load	All	1418 kg	0 kg	1.37 sq m	1084 kg/sq m	10.64 kPa	706 kg	3.43 kg/sq cm	336 kPa	81 kPa
TZ-34/20 (CE) with platform rotate	Outriggers deployed with rated load	All	1436 kg	181 kg	10.36 sq m	163 kg/sq m	1.60 kPa	1014 kg	3.14 kg/sq cm	308 kPa	N/A
	Outriggers stowed without rated load	All	1436 kg	0 kg	1.37 sq m	1084 kg/sq m	10.64 kPa	706 kg	3.43 kg/sq cm	336 kPa	81 kPa

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

TRAILER MOUNTED BOOMS (METRIC)

TZ-50

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure		Jockey Wheel Contact Pressure
TZ-50 (ANSI, AUS)	Outriggers deployed with rated load	All	2200 kg	200 kg	19.08 sq m	127 kg/sq m	1.25 kPa	1286 kg	2.00 kg/sq cm	197 kPa	N/A
	Outriggers stowed without rated load	All	2200 kg	0 kg	2.60 sq m	846 kg/sq m	8.30 kPa	957 kg	3.53 kg/sq cm	347 kPa	791 kPa
TZ-50 (CE)	Outriggers deployed with rated load	All	2227 kg	200 kg	19.08 sq m	127 kg/sq m	1.25 kPa	1286 kg	2.00 kg/sq cm	197 kPa	N/A
	Outriggers stowed without rated load	All	2227 kg	0 kg	2.22 sq m	1002 kg/sq m	9.83 kPa	1035 kg	3.82 kg/sq cm	375 kPa	431 kPa

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

TRAILER MOUNTED BOOMS (METRIC)

TMZ-34/19

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure	
TMZ-34/19*	Outriggers deployed with rated load	Before T3400-2	1338 kg	227 kg	10.22 sq m	153 kg/sq m	1.50 kPa	782 kg	2.46 kg/sq cm	241 kPa
	Outriggers stowed without rated load	Before T3400-2	1338 kg	0 kg	8.83 sq m	152 kg/sq m	1.49 kPa	635 kg	3.09 kg/sq cm	303 kPa
TMZ34/19*	Outriggers deployed with rated load	After T3499-769	1445 kg	227 kg	10.22 sq m	164 kg/sq m	1.60 kPa	836 kg	2.60 kg/sq cm	255 kPa
	Outriggers stowed without rated load	After T3499-769	1445 kg	0 kg	9.10 sq m	159 kg/sq m	1.56 kPa	685 kg	3.09 kg/sq cm	303 kPa

TMZ-50/30

Model		Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire/Outrigger Load	Tire/Outrigger Contact Pressure	
TMZ-50/30* (ANSI)	Outriggers deployed with rated load	All	2404 kg	227 kg	15.30 sq m	172 kg/sq m	1.69 kPa	1315 kg	2.04 kg/sq cm	200 kPa
	Outriggers stowed without rated load	All	2404 kg	0 kg	11.07 sq m	217 kg/sq m	2.13 kPa	1106 kg	4.57 kg/sq cm	448 kPa
TMZ-50/30* (CE)	Outriggers deployed with rated load	All	2336 kg	227 kg	15.30 sq m	167 kg/sq m	1.64 kPa	1281 kg	1.99 kg/sq cm	195 kPa
	Outriggers stowed without rated load	All	2336 kg	0 kg	11.07 sq m	211 kg/sq m	2.07 kPa	1125 kg	4.57 kg/sq cm	448 kPa

*Model no longer in production.

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

Telehandlers (Metric)

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
TH528C	All	7493 kg	2495 kg	12.88 sq m	775 kg/sq m	7.60 kPa	4994 kg	3.51 kg/sq cm	345 kPa
TH636C	All	9563 kg	2722 kg	17.70 sq m	694 kg/sq m	6.80 kPa	6142 kg	3.51 kg/sq cm	345 kPa
TH644C	All	9743 kg	2722 kg	18.82 sq m	662 kg/sq m	6.49 kPa	6232 kg	3.51 kg/sq cm	345 kPa
TH842C	All	9947 kg	3629 kg	18.95 sq m	716 kg/sq m	7.02 kPa	6788 kg	3.51 kg/sq cm	345 kPa
TH844C	All	10,124 kg	3629 kg	18.95 sq m	726 kg/sq m	7.12 kPa	6876 kg	3.51 kg/sq cm	345 kPa
TH1048C	All	13,698 kg	4536 kg	20.93 sq m	871 kg/sq m	8.55 kPa	9117 kg	3.51 kg/sq cm	345 kPa
TH1056C	All	14,152 kg	4536 kg	21.32 sq m	876 kg/sq m	8.60 kPa	9344 kg	3.51 kg/sq cm	345 kPa

Model	Serial Number	Machine Weight	Rated Load	Occupied Floor Area	Occupied Floor Pressure		Maximum Tire Load	Tire Contact Pressure	
					kg/sq m	kPa		kg/sq cm	kPa
TX5119	All	4250 kg	2300 kg	5.95 sq m	1100 kg/sq m	10.79 kPa	3275 kg	3.52 kg/sq cm	345 kPa
TX5519	All	4506 kg	2495 kg	5.95 sq m	1176 kg/sq m	11.53 kPa	3500 kg	4.59 kg/sq cm	450 kPa
TX6622	All	6000 kg	3000 kg	8.20 sq m	1097 kg/sq m	10.97 kPa	4497 kg	4.08 kg/sq cm	400 kPa

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

California Proposition 65

WARNING

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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