

Genie® Z[®]-34/22N

Specifications

Models	Z-34/22N	
Measurements	US	Metric
Working height max. ⁽¹⁾	40 ft 6 in	12.52 m
Platform height max.	34 ft 6 in	10.52 m
Horizontal reach max.	22 ft 3 in	6.78 m
Up and over clearance max.	15 ft 3 in	4.65 m
A Platform length	2 ft 6 in	0.76 m
B Platform width	4 ft 8 in	1.42 m
C Height - stowed	6 ft 7 in	2.00 m
D Length - stowed	18 ft 9 in	5.72 m
E Storage height	7 ft 5 in	2.26 m
F Storage length	13 ft 9 in	4.19 m
G Width	4 ft 10 in	1.47 m
H Wheelbase	6 ft 2 in	1.88 m
I Ground clearance - center	5.5 in	0.14 m

Productivity

Lift capacity max. - unrestricted	500 lb	227 kg
Platform rotation	180°	
Jib length	4 ft	1.22 m
Vertical jib rotation	139°	
Turntable rotation	355°	
Turntable tailswing	0 in	0 cm
Drive speed - stowed ⁽²⁾	4.0 mph	6.4 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed ⁽²⁾	35%	
Tilt sensor activation (front to back/side to side)	2.5° - 4.5° / 4.5°	
Turning radius - inside/outside	7 ft/13 ft 5 in	2.13 m/4.08 m
Tires (solid, non-marking)	22×7×17.75 in	56×18×45 cm

Power

Power	48V DC (8×6V 315Ah)
Auxiliary power unit	24V DC
Hydraulic tank capacity	4 gal 15.1 L

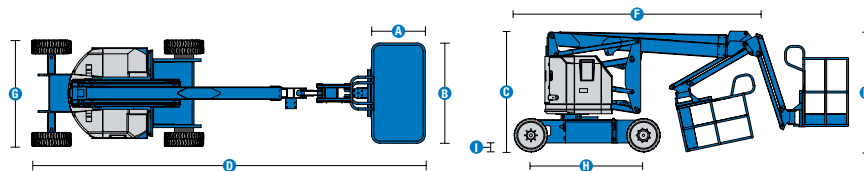
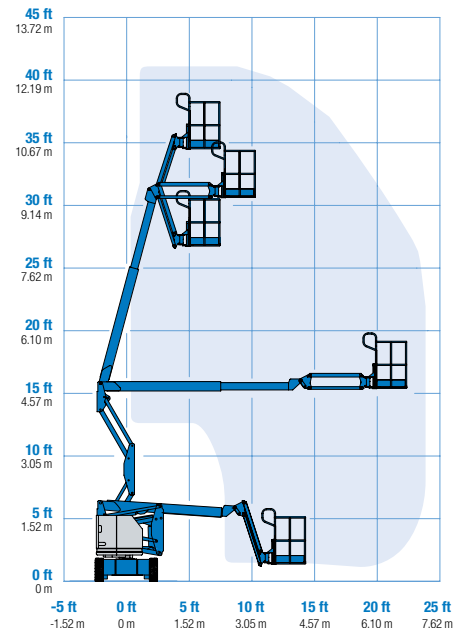
Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight	11,415 lb	5,178 kg
Tire contact pressure	103 psi	710 kPa
Occupied floor pressure (tires)	308 psf	14.75 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA
Sound Pressure level (platform workstation)	< 70 dBA
Vibrations	8 ft 2 in/s ² 2.5 m/s ²

Range of motion Z-34/22N



Genie® Z®-34/22N

SKU: Standard Model

- **Z34N0001CE0004:** Z-34/22N, DC Power, 110V, 2WD
- **Z34N0001CE0005:** Z-34/22N, DC Power, 220V, 2WD

* Build to Order

Option availability		S	S+	BtO
Power	Standard FLA flooded lead acid battery	✓	✓	✓
	AGM Maintenance-free batteries			○
	Low voltage interrupt (LVI) with battery charge indicator (BCI)	✓	✓	✓
Platform	3ft 10in/1.17m steel platform			○
	4ft 8in/1.42m steel platform	✓	✓	✓
	Power to platform, no RCBO	✓	✓	✓
	Power to platform with RCBO		○	○
	Air line to platform			○
	Aircraft protection kit			○
	Control box covers		○	○
	Light Package: drive and work lights			○
	Platform auxiliary top rail			○
	Platform level cutout		○	○
	4ft/1.2m Jib	✓	✓	✓
	AC Power cord to platform	✓	✓	✓
	Drive enable system	✓	✓	✓
	Horn	✓	✓	✓
	Lift Guard Contact Alarm	✓	✓	✓
	Platform load sense system	✓	✓	✓
	Proportional controls	✓	✓	✓
Self-leveling platform	✓	✓	✓	
Travel alarm package: flashing beacons, descent, travel and tilt alarms	✓	✓	✓	
Chassis	Lift Connect Telematics	✓	✓	✓
	Lift Connect with Access Manager upgrade		○	○
	Eco32 biodegradable hydraulic oil		○	○
	Chassis tilt lift function cut-out		○	○
	Hostile environment kit			○
	Chassis tilt drive function cut-out	✓	✓	✓
	Dual parallelogram lift linkage	✓	✓	✓
	Hour meter	✓	✓	✓
Solid, non-marking tires	✓	✓	✓	

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



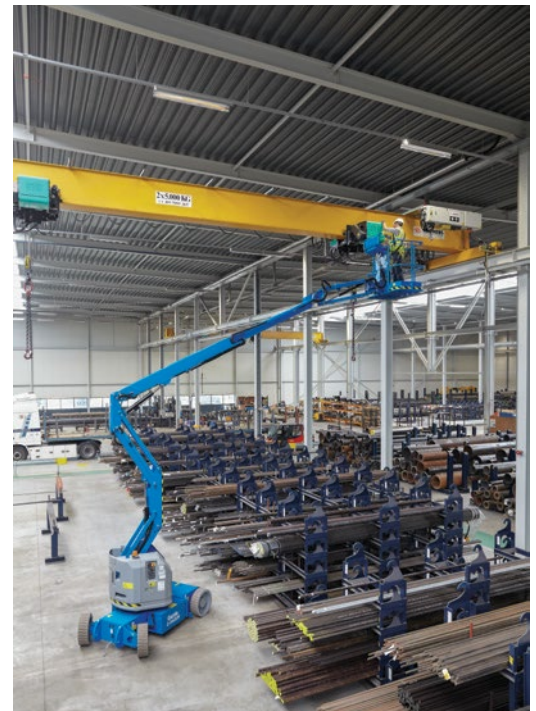
Quiet Operation



Narrow Access



Non-Marking Tires



Genie Genuine Accessories⁽¹⁾

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.



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