ZOONEON

EXTENDED-RANGE HYBRID TELESCOPIC BOOM LIFT

ZT21JEH-V

Comply with CE Standard



HIGHLIGHTS

- ▶ 6kw large power range extender provides power in low electric quantity for long working hours
 - ▶ New off-road chassis, gradeability of 45%, strong obstacle climbing ability
 - ▶ Accurate and effective drive system, strong power, stable control, and motor maintenance free
 - ► High frequency and low amplitude response control technology, click to move with buffer
 - ▶ Compact design and folded jib for wrecker and container transportation
 - ▶ Parallel four link and three telescopic boom sections for dynamic CG adjustment and compact structure
- ► Load-sensitive and engine condition matching energy-saving technology, as well as the boom self-weight lowering function, energy consumption reduced by 18% compared to conventional technology

► Controller remote upgrade and

high service efficiency

mobile parameter adjustment for

Standard Features

FEATURES

Telecommunications System	
Horn	
Proportional control	
All motion alarm	
Flashing beacon	
Self-closing entry gate	
Emergency descent system	
Emergency stop button	
Auto-leveling system	
On-board diagnostic system	
Tilt protection system	
Oscillating axle	
Load sensing system	

Remote monitoring and rental management platform

Accessories & Options

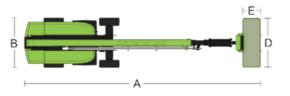
- ► Anti-collision device

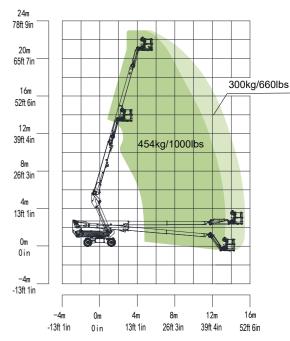
- ▶ Platform work light
- ► AC power to platform

ZOOMLION

Work Height 22.95m Platform Height 20.95m Horizontal Outreach 15.5m A Overall Length (Stowed) 9.4m (6.8m) B Overall Width (Stowed) 2.46m C Overall Height (Stowed) 2.7m D Platform Length 2.44m E Platform Width 0.91m F Wheelbase 2.52m Track width 2.46m G Ground Clearance 0.33m Performance Platform Capacity 300/454kg Drive Speed (stowed) 5.2km/h Gradeability 45%(24°) Turning Radius (Inside) 2.69m Turning Radius (Outside) 5.45m Turntable Rotation 360° continuous Platform Rotation ±90° Tail Swing 1.7m Jib Rotation 130° (-55°-75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V/60A Drive Motor 3.3kW	Model	ZT21JEH-V	
Platform Height Horizontal Outreach A Overall Length (Stowed) B Overall Width (Stowed) C Overall Height (Stowed) D Platform Length E Platform Width E Platform Width G Ground Clearance Performance Platform Capacity Drive Speed (stowed) Turning Radius (Inside) Turning Radius (Outside) Tail Swing Jib Rotation Tail Swing Battery Battery Battery Battery Charger Aby No Ady Ady Advance Power Foam-filled tire Foam-filled tire Weight Foam-filled tire Weight	Size		
Horizontal Outreach A Overall Length (Stowed) B Overall Width (Stowed) C Overall Height (Stowed) D Platform Length E Platform Width F Wheelbase Track width G Ground Clearance Performance Platform Capacity Drive Speed (stowed) Turning Radius (Inside) Turning Radius (Outside) Tail Swing Jib Rotation Tail Swing Jib Rotation Battery Battery Battery Battery Charger Ago Very Fuel Tank Lift Motor Lift Motor Foam-filled tire Weight Pover Power Foam-filled tire Foam-filled tire Weight	Work Height	22.95m	
A Overall Length (Stowed) B Overall Width (Stowed) C Overall Height (Stowed) D Platform Length E Platform Width E Platform Width G Ground Clearance Performance Platform Capacity D rive Speed (stowed) Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation Tail Swing Jib Rotation Battery Battery Battery Battery Battery Charger AwV 60A Drive Motor Lift Motor Auxiliary power Foam-filled tire Foam-filled tire Weight Tire Tire Type Foam-filled tire Weight	Platform Height	20.95m	
B Overall Width (Stowed) C Overall Height (Stowed) D Platform Length E Platform Width O.91m F Wheelbase 2.52m Track width C Ground Clearance O.33m Performance Platform Capacity D Turning Radius (Inside) Turning Radius (Outside) Turning Radius (Outside) Turning Radius (Outside) Tail Swing Jib Rotation Tail Swing Jib Rotation Battery Battery Battery Battery Battery Charger Drive Motor Fuel Tank Hydraulic Tank Capacity Tire Tire Tire Type Foam-filled tire Veeight	Horizontal Outreach	15.5m	
C Overall Height (Stowed) D Platform Length E Platform Width O.91m F Wheelbase 2.52m Track width C Ground Clearance Platform Capacity Drive Speed (stowed) Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation Tail Swing Jib Rotation Jib Rotation Battery Battery Battery Charger Battery Charger Abv / 60A Drive Motor Lift Motor Auxiliary power Foam-filled tire Tire Tire Tire Tire Tire Tire Tire Type Foam-filled tire Weight	A Overall Length (Stowed)	9.4m (6.8m)	
D Platform Length E Platform Width O.91m F Wheelbase 2.52m Track width C Ground Clearance O.33m Performance Platform Capacity 300/454kg Drive Speed (stowed) 5.2km/h Gradeability 45%(24°) Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation 7ail Swing 1.7m Jib Rotation 130° (-55°~75°) Max. Wind Speed Power Battery S1.2v/315Ah Range Extender Charger 48V / 60A Drive Motor 10kW Auxiliary power Fuel Tank Hydraulic Tank Capacity Tire Tire Tire Type Foam-filled tire Weight	B Overall Width (Stowed)	2.46m	
E Platform Width F Wheelbase 2.52m Track width 2.46m G Ground Clearance Platform Capacity Drive Speed (stowed) Gradeability Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation Platform Rotation Platform Rotation Tail Swing 1.7m Jib Rotation Battery Battery Battery Battery Charger 48V / 60A Drive Motor Lift Motor Auxiliary power Fuel Tank Hydraulic Tank Capacity Tire Tire Tire Tire Tire Tire Tire Type Foam-filled tire Weight	C Overall Height (Stowed)	2.7m	
F Wheelbase 2.52m Track width 2.46m G Ground Clearance 0.33m Performance Platform Capacity 300/454kg Drive Speed (stowed) 5.2km/h Gradeability 45%(24°) Turning Radius (Inside) 2.69m Turning Radius (Outside) 5.45m Turntable Rotation 360° continuous Platform Rotation ±90° Tail Swing 1.7m Jib Rotation 130° (-55°~75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire	D Platform Length	2.44m	
Track width G Ground Clearance 0.33m Performance Platform Capacity 300/454kg Drive Speed (stowed) Gradeability 45%(24°) Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation Platform Rotation 490° Tail Swing 1.7m Jib Rotation 130° (- 55°~75°) Max. Wind Speed Power Battery S1.2V/315Ah Range Extender GkW Charger 48V / 60A Drive Motor 12 SWW Auxiliary power 12V DC Fuel Tank Hydraulic Tank Capacity Tire Tire Tire Type Foam-filled tire Weight	E Platform Width	0.91m	
Performance Platform Capacity Platform Capacity Prive Speed (stowed) Gradeability Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation Platform Rotation Platform Rotation Tail Swing Jib Rotation 130° (- 55°~75°) Max. Wind Speed Power Battery Battery S1.2V/315Ah Range Extender Charger 48V / 60A Drive Motor Lift Motor Auxiliary power Fuel Tank Hydraulic Tank Capacity Tire Tire Tire Type Foam-filled tire Weight	F Wheelbase	2.52m	
Platform Capacity 300/454kg Drive Speed (stowed) 5.2km/h Gradeability 45%(24°) Turning Radius (Inside) 2.69m Turning Radius (Outside) 5.45m Turntable Rotation 360° continuous Platform Rotation ±90° Tail Swing 1.7m Jib Rotation 130° (- 55°~75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire	Track width	2.46m	
Platform Capacity Drive Speed (stowed) 5.2km/h Gradeability 45%(24°) Turning Radius (Inside) 2.69m Turning Radius (Outside) 5.45m Turntable Rotation Platform Rotation #90° Tail Swing 1.7m Jib Rotation 130° (-55°~75°) Max. Wind Speed Power Battery Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 12V DC Fuel Tank Hydraulic Tank Capacity Tire Tire Tire Type Foam-filled tire	G Ground Clearance	0.33m	
Drive Speed (stowed) Gradeability 45%(24°) Turning Radius (Inside) 2.69m Turning Radius (Outside) 5.45m Turntable Rotation 90° Tail Swing 1.7m Jib Rotation 130° (- 55°-75°) Max. Wind Speed Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor Lift Motor Auxiliary power Fuel Tank Hydraulic Tank Capacity Tire Tire Type Foam-filled tire Weight	Performance		
Gradeability Turning Radius (Inside) Turning Radius (Outside) Turning Radius (Outside) Turntable Rotation Platform Rotation Tail Swing Jib Rotation Max. Wind Speed Power Battery Battery S1.2V/315Ah Range Extender Charger 48V / 60A Drive Motor Jib Motor Auxiliary power Fuel Tank Hydraulic Tank Capacity Turntable Rotation 360° continuous 17m 130° (-55°-75°) 12.5m/s 130° (-55°-75°) Auxiliary 6kW Charger 48V / 60A Drive Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity Tire Tire Tire Type Foam-filled tire	Platform Capacity	300/454kg	
Turning Radius (Inside) Turning Radius (Outside) Turntable Rotation Platform Rotation Tail Swing Jib Rotation Battery Battery Charger Abv / 60A Drive Motor Lift Motor Auxiliary power Tire Tire Tire Type Tire Type 260° continuous 130° (-55° - 15°) 130° (-55° - 75°) 1490° 12.5m/s 130° (-55° - 75°) 12.5m/s 130° (-55° - 75°) 12.5m/s 12.5m/s	Drive Speed (stowed)	5.2km/h	
Turning Radius (Outside) Turntable Rotation 360° continuous Platform Rotation ±90° Tail Swing 1.7m Jib Rotation 130° (- 55°~75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 10kW Auxiliary power Fuel Tank Hydraulic Tank Capacity Tire Tire Type Foam-filled tire Weight	Gradeability	45%(24°)	
Turntable Rotation 360° continuous Platform Rotation ±90° Tail Swing 1.7m Jib Rotation 130° (- 55°~75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Turning Radius (Inside)	2.69m	
Platform Rotation ±90° Tail Swing 1.7m Jib Rotation 130° (-55°~75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire	Turning Radius (Outside)	5.45m	
Tail Swing Jib Rotation 130° (-55°~75°) Max. Wind Speed Power Battery Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor Lift Motor Auxiliary power Fuel Tank Tire Tire Tire Type 1.7m 120° (-55°~75°) 120° (-55° (-55° (-55°) 120° (-55°	Turntable Rotation	360° continuous	
Jib Rotation 130° (- 55°~75°) Max. Wind Speed 12.5m/s Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Platform Rotation	±90°	
Power Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Tail Swing	1.7m	
Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Jib Rotation	130° (- 55°~75°)	
Battery 51.2V/315Ah Range Extender 6kW Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Max. Wind Speed	12.5m/s	
Range Extender Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Power		
Charger 48V / 60A Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Battery	51.2V/315Ah	
Drive Motor 3.3kW Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Range Extender	6kW	
Lift Motor 10kW Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Charger	48V / 60A	
Auxiliary power 12V DC Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Drive Motor	3.3kW	
Fuel Tank 105L Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Lift Motor	10kW	
Hydraulic Tank Capacity 75L Tire Tire Type Foam-filled tire Weight	Auxiliary power	12V DC	
Tire Tire Type Foam-filled tire Weight	Fuel Tank	105L	
Tire Type Foam-filled tire Weight	Hydraulic Tank Capacity	75L	
Weight	Tire		
	Tire Type	Foam-filled tire	
Gross 10600kg	Weight		
	Gross	10600kg	







Range of Motion ZT21JEH-V

ACCESS WITH ZOOMLION GREEN