

DFLIFT

BATTERY TYPE-ARTICULATED BOOM LIFT

RZ 12/14/16/18/20/22/26/28 E

Comply with CE/ISO Standard



STANDARD FEATURES

All motion alarm
Self-closing entry gate
Flashing beacon
Auto-leveling system
Emergency stop button
Over tilt protection system
Emergency descent system
On-board diagnostic system
Oscillating axle
Load sensing system

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BATTERY TYPE-ARTICULATED BOOM LIFTS

TECHNICAL DATA (RZ 12/14/16 E)

Model	RZ12E		RZ14E		RZ16E	
Size						
	Metric(m)	Imperial	Metric(m)	Imperial	Metric(m)	Imperial
Working height (Max.)	12	39'4"	14.4	47'3"	16	52'6"
Platform height (Max.)	10	32'10"	12.4	40'8"	14	45'11"
Horizontal outreach (Max.)	6.4	20'12"	7.4	24'3"	7.8	25'7"
Up & over clearance (Max.)	4.78	15'8"	6.4	20'12"	7.7	25'3"
Platform dimensions (L*W)	1.1x0.65	3'7"x2'2"	1.53x0.76	5'x2'6"	1.53x0.76	5'x2'6"
Length (stowed)	4.35	14'3"	5.85	19'2"	6.34	20'10"
Width (stowed)	1.5	4'11"	1.75	5'9"	1.75	5'9"
Height (stowed)	1.99	6'6"	2.07	6'9"	2	6'7"
Wheelbase	1.65	5'5"	1.9	6'3"	1.9	6'3"
Ground clearance (center)	0.15	6"	0.2	0'8"	0.2	0'8"
Turning radius (inside)	1.5	4'11"	1.78	5'10"	1.78	5'10"
Turning radius (outside)	3.45	11'4"	4.07	13'4"	4.07	13'4"
Performance						
Lift capacity (Max.)	kg	200kg (441lbs)		230kg (507lbs)		230kg (507lbs)
Platform occupancy (Max.)		2		2		2
Platform rotation		120°		±90°		±90°
Vertical jib rotation		/		135°		135°
Turntable rotation		355°		355°		355°
Drive speed (stowed)	km/h	5		5		5
Drive speed (raised)	km/h	0.8		0.8		0.8
Gradeability		40°		40°		40°
Working slope (Max.)		3°/3°		3°/3°		3°/3°
Drive & steer mode		4x2x2		4x2x2		4x2x2
Tire type		590x190		250/15		250/15
		660x170		660x170		660x170
Power						
Battery	V/Ah	48/240		48/240		48/400
Pump motor power	kW	5		5		12
Drive motor power	kW	2x4		2x4		2x4
Charger	V/A	48/35		48/35		48/60
Control voltage	V	12		12		12
Weight	kg	4800kg (10582lbs)		6200kg (13667lbs)		6800kg (14991lbs)

BATTERY TYPE-ARTICULATED BOOM LIFTS

TECHNICAL DATA (RZ 18/20/22 E)

Model	RZ18E		RZ20E		RZ22E	
Size						
	Metric(m)	Imperial	Metric(m)	Imperial	Metric(m)	Imperial
Working height (Max.)	17.8	58'5"	20.1	65'11"	22	72'2"
Platform height (Max.)	15.8	51'10"	18.1	59'5"	20	65'7"
Horizontal outreach (Max.)	9.55	31'4"	11.6	38'1"	12	39'4"
Up & over clearance (Max.)	7.7	25'3"	8	26'3"	9.2	30'2"
Platform dimensions (L*W)	1.83x0.76	6'x2'6"	1.83x0.76	6'x2'6"	1.83x0.76	6'x2'6"
Length (stowed)	7	22'12"	8.27	27'2"	8.67	28'5"
Width (stowed)	2	6'7"	2.38	7'10"	2.38	7'10"
Height (stowed)	2.3	7'7"	2.3	7'7"	2.47	8'1"
Wheelbase	2.5	8'2"	2.5	8'2"	2.5	8'2"
Ground clearance (center)	0.34	1'1"	0.34	1'1"	0.34	1'1"
Turning radius (inside)	1.72	5'8"	1.87	6'2"	1.87	6'2"
Turning radius (outside)	4.4	14'5"	4.89	16'1"	4.89	16'1"
Performance						
Lift capacity (Max.)	kg	230kg (507lbs)	230kg (507lbs)	230kg (507lbs)	230kg (507lbs)	230kg (507lbs)
Platform occupancy (Max.)		2	2	2	2	2
Platform rotation		±90°	±90°	±90°	±90°	±90°
Vertical jib rotation		135°	135°	135°	135°	135°
Turntable rotation		355°	355°	355°	355°	355°
Drive speed (stowed)	km/h	5	5	5	5	5
Drive speed (raised)	km/h	0.8	0.8	0.8	0.8	0.8
Gradeability		45°	45°	45°	45°	45°
Working slope (Max.)		3°/3°	3°/3°	3°/3°	5°/5°	5°/5°
Drive & steer mode		4x4x2	4x4x2	4x4x2	4x4x2	4x4x2
Tire type		33x12-20 660x170	33x12-20 660x170	33x12-20 660x170	33x12-20 660x170	33x12-20 660x170
Power						
Battery	V/Ah	48/400	48/400	48/400	48/400	48/400
Pump motor power	kW	12	12	12	12	12
Drive motor power	kW	4x3	4x4	4x4	4x4	4x4
Charger	V/A	48/60	48/60	48/60	48/60	48/60
Control voltage	V	12	12	12	12	12
Weight	kg	8200kg (18078lbs)	9000kg (19842lbs)	9000kg (19842lbs)	9835kg (21682lbs)	9835kg (21682lbs)
Standards Compliance		EN280:2013+A1:2015 GB25849-2010				

BATTERY TYPE-ARTICULATED BOOM LIFTS

TECHNICAL DATA (RZ 26/28 E)

Model	RZ26E		RZ28E	
Size				
	Metric(m)	Imperial	Metric(m)	Imperial
Working height (Max.)	26.2	85'11"	28	91'10"
Platform height (Max.)	24.2	79'5"	26	85'4"
Horizontal outreach (Max.)	15.4	50'6"	17.6	57'9"
Up & over clearance (Max.)	10.2	33'6"	10.2	33'6"
Platform dimensions (L*W)	2.44x0.91	8'x2'12"	2.44x0.91	8'x2'12"
Length (stowed)	10.65	34'11"	11.82	38'9"
Width (stowed)	2.48	8'2"	2.58	8'6"
Height (stowed)	2.91	9'7"	3	9'10"
Wheelbase	3	9'10"	3	9'10"
Ground clearance (center)	0.31	1'0"	0.37	1'3"
Turning radius (inside)	2.76	9'1"	2.57	8'5"
Turning radius (outside)	6.09	19'12"	6.11	20'1"
Performance				
Lift capacity (Max.)	kg	230kg (507lbs)	230kg (507lbs)	
Platform occupancy (Max.)		2	2	
Platform rotation		±90°	±90°	
Vertical jib rotation		135°	135°	
Turntable rotation		360°Continuous	360°Continuous	
Drive speed (stowed)	km/h	4.2	4.2	
Drive speed (raised)	km/h	0.8	0.8	
Gradeability		30°	45°	
Working slope (Max.)		5°/5°	5°/5°	
Drive & steer mode		4x4x2	4x4x2	
Tire type		36x14-20	385/65-22.5	
		660x170	660x170	
Power				
Battery	V/Ah	80/560	80/560	
Pump motor power	kw	23	23	
Drive motor power	kw	4x4	4x4	
Charger	V/A	80/80	80/80	
Control voltage	V	12	12	
Weight	kg	15000kg (33069lbs)	17000kg (37479lbs)	
Standards Compliance		EN280:2013+A1:2015 GB25849-2010		