



Specification

Machine Specification

Item \ model	BA28RT	BA24RT
Stowed Dimension		
Overall Length	11.83m	9.83m
Overall Width	2.5m	
Width (transport position)	2.28m	
Overall Height	2.89m	
Height (transport position)	2.61m	
Rated Load		
Rated Load	250kg	300kg
Max. occupants	2	
Platform Size		
Platform Length	2.44m	
Platform Width	0.9m	
Operation Dimension		
Maximum Platform Height	26.1m	22.3m
Maximum Working Height	28.1m	24.3m
Maximum Horizontal Reach	18.8m	16.5m
Maximum Working Radius	19.4m	17.1m
Maximum boom up Angle	72°	
Maximum Up and Over Height	9.14m	
Maximum Depth of Descend	6.61m	4.03m
Maximum boom down Angle	-40°	
Minimum Turning Circle Inside/ Outside	1.87m/3.22m	
Grade ability (Stowed)	45%	
Maximum slope	X-5°, Y-5°	
Turntable rotation	360° (continuously)	
Platform rotation	180°	
Jib lifting angle	135°	
Tail Swing	1.61m	



Specification

Wheel Base	2.8m	
Gross Machine Weight	18400kg	17200kg
Ground Clearance	0.41m	
Battery		
Model	FULLRIVER: HC110	
Type	Lead-Acid Battery	
Capacity (20 hours rate)	110AH	
Nominal Voltage	12VDC	
Tire and Wheels		
Type	Foam Filled Tire And Wheel	
Model	385/45-28	
Outer Diameter	1088mm	
Width	376mm	

Performance Specification

Item	Model	BA28RT	BA24RT
	Driving Speed (Boom Stowed, high range) (km/h)		5
Driving Speed (Boom Raised or Extended) (km/h)		1.1	
Main Boom Lift Up (s)		45~55	
Main Boom Lift Down (s)		55~70	
Main Boom Telescope Extent Out (s)		40~50	
Main Boom Telescope Retract In s		35~40	
Swing Right & Left (Fully retracted) (s)		80~100	
Articulate Boom Lift Up (s)		40~50	
Articulate Boom Lift Down (s)		40~50	
Articulate Boom Telescope Extent Out (s)		20~30	
Articulate Boom Telescope Retract In (s)		20~30	
Jib Up (s)		24~36	
Jib Down (s)		22~34	
Platform Rotate R & L (s)		10~15	