



Technical Data

	Single mast SC8000	Twin mast SC8000
Maximum platform length / loading capacity	13'4" / 9910 lbs 23'10" / 9030 lbs 34'4" / 8140 lbs 44'11" / 7150 lbs 55'5" / 6160 lbs	51'10" / 17620 lbs 67'7" / 17180 lbs 83'4" / 15850 lbs 99'1" / 12330 lbs 114'10" / 10130 lbs 133'2" / 7920 lbs 151'7" / 2200 lbs
Maximum freestanding height		
- with extended outriggers on both sides	30'-62'*	30'-59'*
- with extended outriggers on one side	30'-50'*	30'-50'*
Maximum height with top anchor	82'	82'
Maximum height with mast anchored	490' (higher mast by request)	490' (higher mast by request)
Distance between anchors	60'	60'
Lifting speed	20' / min	20' / min
Mast section, hot-dip galvanized	4'1" / 180 lbs	4'1" / 180 lbs
Electric system		
- lifting motors	2x208 V/60 Hz/3 kW, 3 Phase/30 A	4x208 V/60 Hz/3 kW, 3 Phase/30 A
Safety devices		
- overspeed safety brake	◆	◆
- emergency stop and limit switches	◆	◆
- electromagnetic brake	◆	◆
- phase sequency relay	◆	◆
- residual current device	◆	◆

* depending on the platform length

