



Specification and technical data.

Supplied as standard.

Telescopic gear.
Luffing gear (except W models).
Standard winches.
H2 head unit.
HD bolts for FB models.

Optional extras:

Luffing gear (W models only).
Auto-brake winches.
HD bolts for BP models.
Guy sets.
Twin panniers for mobiles.
Anti-climbing guards.

Mobile models are fitted with auto-brake winches and H2 head units as standard.

Unguyed Towers

| WINDSPEED | | | AREA OF HEADLOAD | | | | WINDAGE | | O/T AT BASE | |
|-----------|-----|-----|------------------|-----------------|-----------------|-----------------|---------|------|-------------|---------|
| | | | floodlights | | tubular aerials | | | | | |
| m/s | kph | mph | m ² | ft ² | m ² | ft ² | kg | lb | tonnes m | tons ft |
| 27 | 97 | 60 | 0.84 | 9.1 | 1.18 | 12.8 | 38.1 | 83.9 | 1.57 | 5.10 |
| 31 | 113 | 70 | 0.58 | 6.3 | 0.82 | 8.9 | 35.9 | 79.0 | 1.67 | 5.41 |
| 36 | 129 | 80 | 0.39 | 4.3 | 0.55 | 6.0 | 31.9 | 70.5 | 1.74 | 5.64 |
| *38 | 137 | 85 | 0.32 | 3.5 | 0.45 | 4.9 | 29.4 | 64.7 | 1.77 | 5.72 |
| 40 | 145 | 90 | 0.26 | 2.9 | 0.38 | 4.1 | 27.3 | 60.1 | 1.81 | 5.87 |
| 45 | 161 | 100 | 0.17 | 1.9 | 0.24 | 2.6 | 22.1 | 48.6 | 1.89 | 6.13 |
| 49 | 177 | 110 | Must be guyed | | | | | | | |
| 54 | 193 | 120 | Must be guyed | | | | | | | |

* Minimum design windspeed in the U.K. to comply with CP3 Chapter V: part 2: 1972.

Head loads: H2 56kg (125lbs).

Concrete foundations required for BP and FB models: 1.2m³ (4ft³).

Minimum ground bearing pressure: 10.94 tonnes/m² (1ton/ft²).

| Weight: | W60 | P60 | BP60 | SP60 | FB60 | M60 |
|---------|-----|-----|------|------|------|------|
| kg: | 246 | 321 | 399 | 393 | 267 | 1074 |
| lbs: | 543 | 708 | 880 | 867 | 589 | 2368 |