ORYX

SPECIFICATIONS	
Type:	self supporting tower
Design:	lattice
Section:	triangular
Leg member	pipe
Top section size in m	0,60 or 0,90
Height up to in m	50
Access ladder	external
Possible antenna load in m²	from 4 to 6
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	+/- 1°
Design rules	American, Eurocodes, French

This tower is especially designed for mobile telephony. It fulfills operator needs requiring tower with light loads.

Top and bottom sections have been reduced in order to optimize landscape integration.

This tower can be fitted with every kind of anti falling systems (cable or rail).

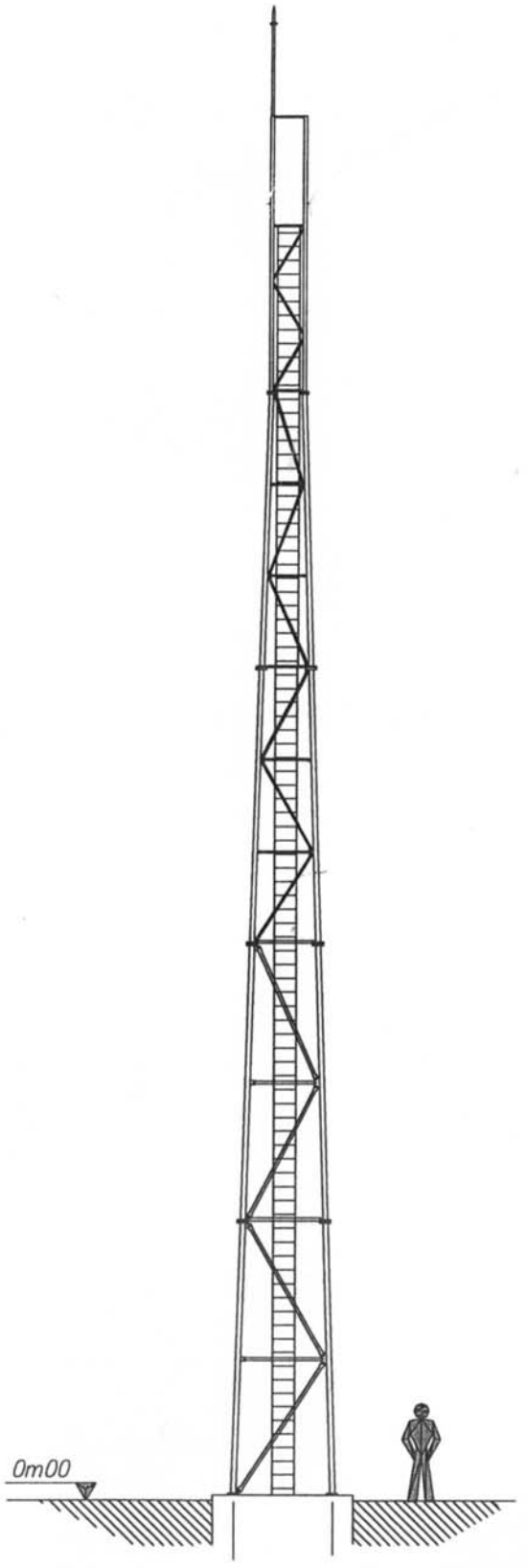
All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Tubes are compliant with norms EN10210 or EN10219.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.

Anchors are hot dip galvanized threaded rods with flanges and bolts, provided with lost templates.



ORION-R

SPECIFICATIONS	
Type:	self supporting tower
Design:	lattice
Section:	triangular
Leg member	pipe
Top section size in m	1.20
Height up to in m	70
Access ladder	internal
Possible antenna load in m²	from 6 to 10
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,60 to +/- 1
Design rules	American, Eurocodes, French

This tower is especially designed for mobile telephony. It can accept several telecom operators with light antenna load each.

Top section is reduced to 1m20 with an internal access ladder.

This tower can be fitted with every kind of anti falling systems (cable or rail).

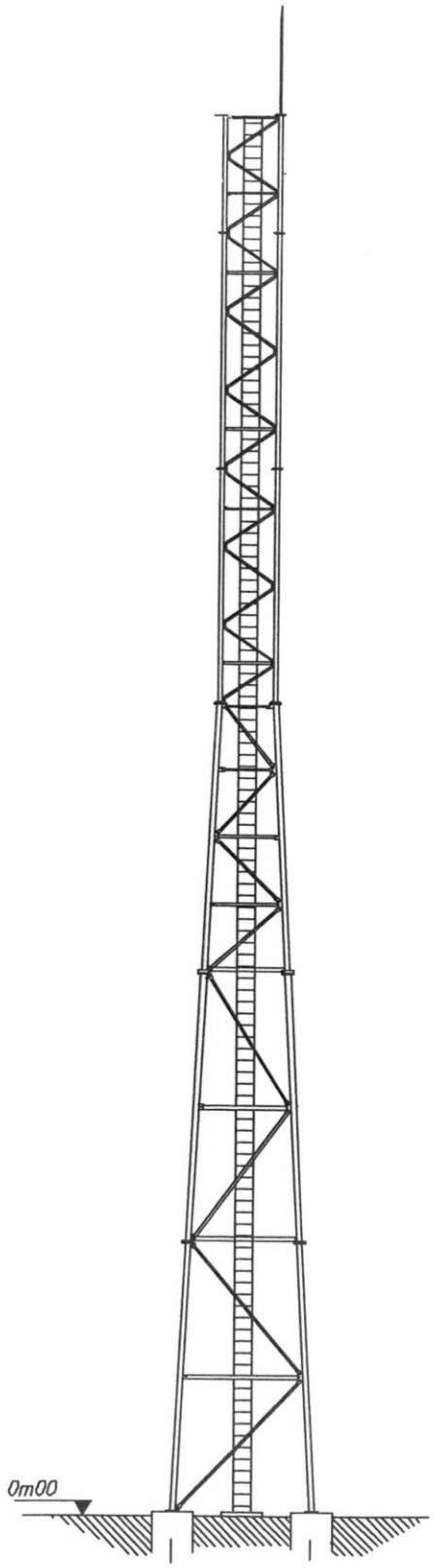
All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Tubes are compliant with norms EN10210 or EN10219.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.

Anchors are hot dip galvanized threaded rods with flanges and bolts, provided with lost templates.



OMEGA

SPECIFICATIONS	
Type:	self supporting tower
Design:	lattice
Section:	triangular
Leg member	pipe
Top section size in m	1.80
Height up to in m	100
Access ladder	internal
Possible antenna load in m²	from 8 to 20
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,30 to +/- 1
Design rules	American, Eurocodes, French

This tower is designed for mobile telephony and backbone networks. It can be used as a multi operator tower.

Its design allows small "tilt and sway" value. The tower can be fitted with several dish antennae in addition to usual panel antennas.

In some case, it can also be used for broadcast issues.

This tower can be fitted with every kind of anti falling systems (cable or rail).

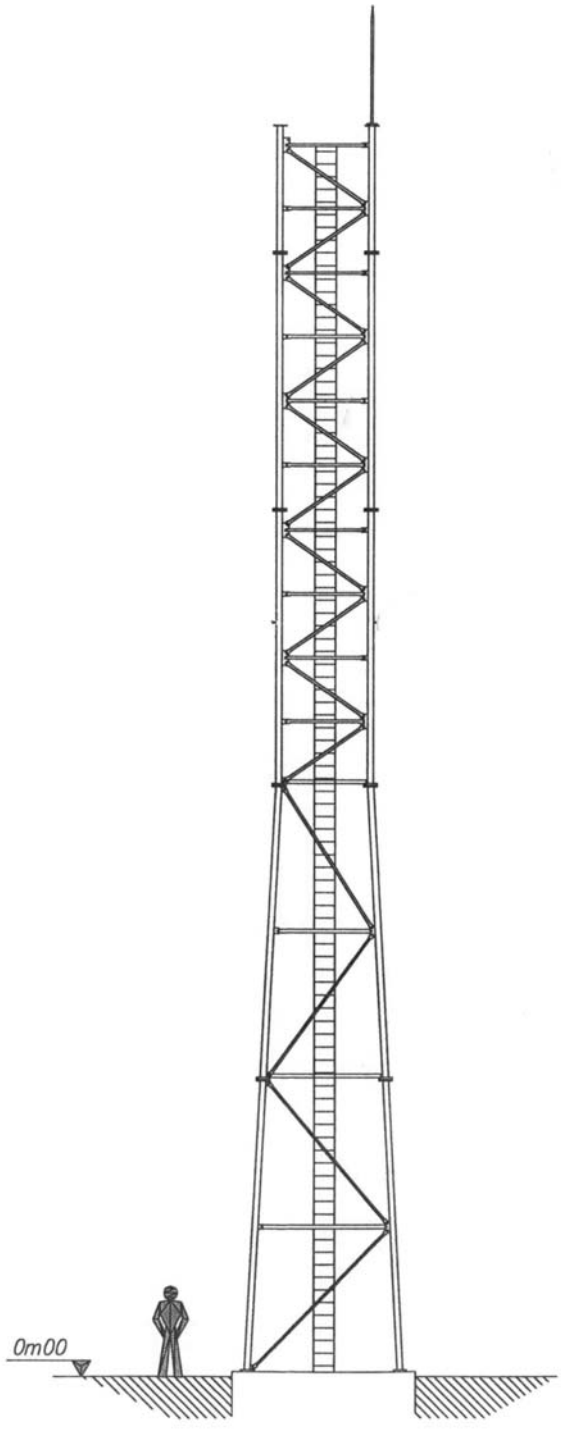
All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Tubes are compliant with norms EN10210 or EN10219.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.

Anchors are hot dip galvanized threaded rods with flanges and bolts, provided with lost templates or an anchorage section partly galvanized (part above ground) provided with lost templates.



HELIX

SPECIFICATIONS	
Type:	self supporting tower
Design:	lattice
Section:	triangular
Leg member	pipe
Top section size in m	2.50
Height up to in m	60
Access ladder	internal
Possible antenna load in m²	from 15 to 25
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,30 to +/- 1
Design rules	American, Eurocodes, French

This tower is meant for heavy duty site with a small "tilt and sway" value. It can be used as a multi operator tower.

It perfectly fits to backbone networks and SDH.

The large number of straight sections allows an easy fitting of equipment on different levels.

This tower can be fitted with every kind of anti falling systems (cable or rail).

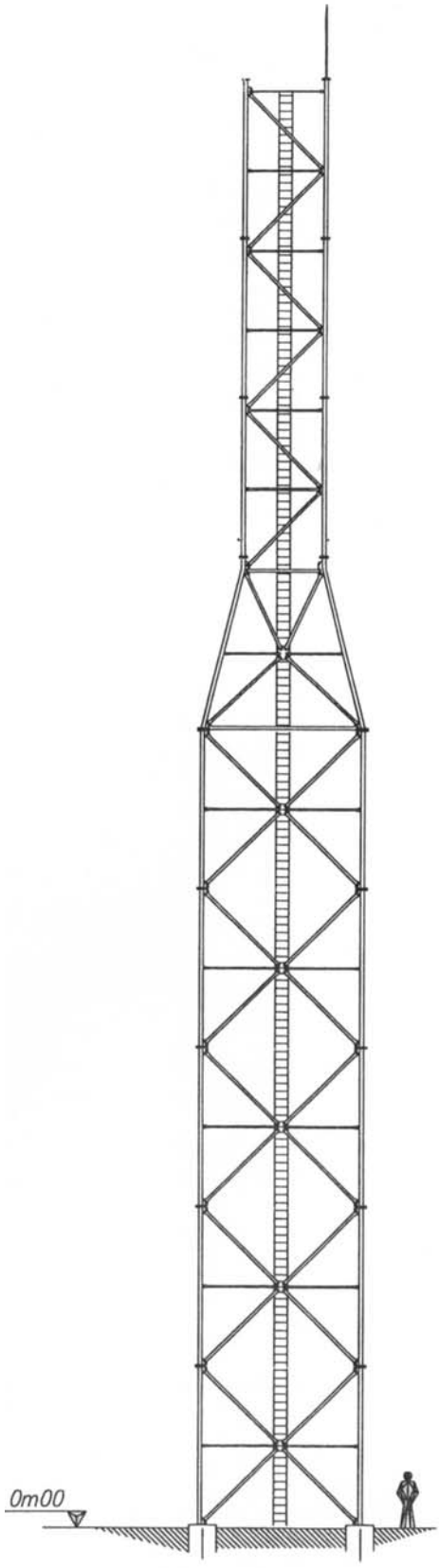
All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Tubes are compliant with norms EN10210 or EN10219.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.

Anchors are hot dip galvanized threaded rods with flanges and bolts, provided with lost templates.



PCC12

SPECIFICATIONS	
Type:	self supporting tower
Design:	lattice
Section:	square
Leg member	angle profile
Top section size in m	1m20
Height up to in m	70
Access ladder	internal
Possible antenna load in m²	from 4 to 10
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,60 to +/- 1
Design rules	American, Eurocodes, French

This tower is designed for mobile telephony. It can accept several telecom operators with light antenna load each.

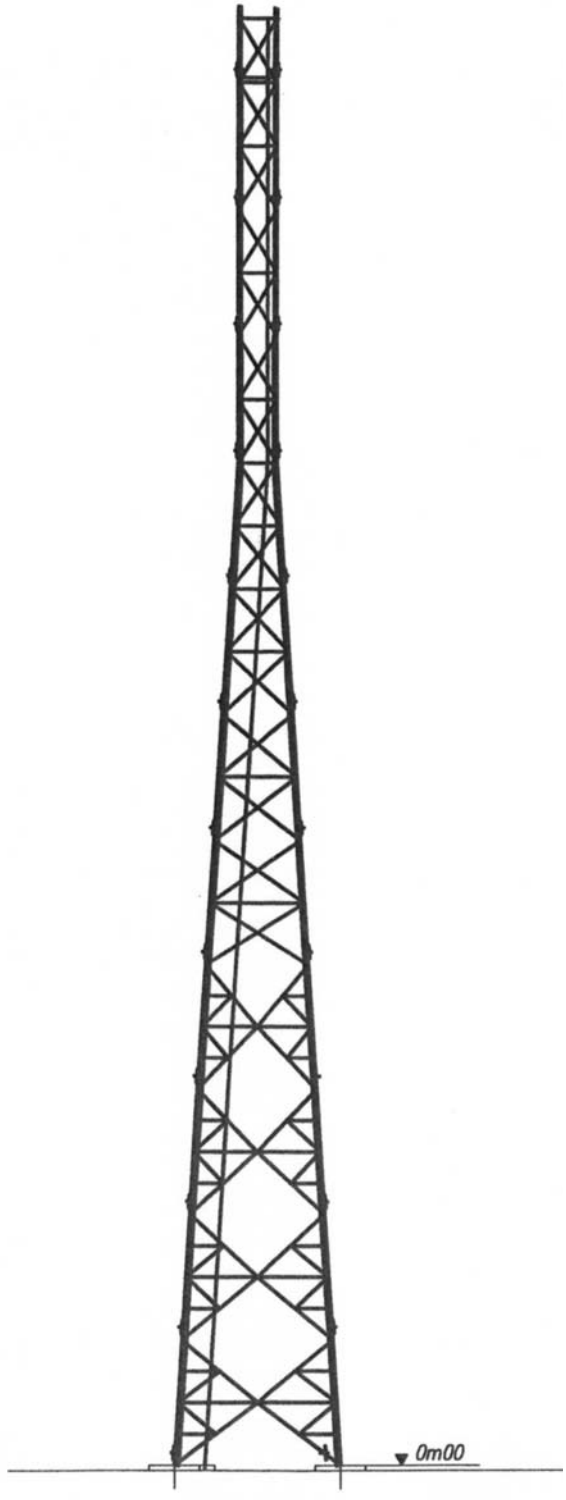
Top section is reduced to 1m20 with an internal access ladder.

This tower can be fitted with every kind of anti falling systems (cable or rail).

All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Anchors are an anchorage section partly galvanized (part above ground) provided with lost templates.



PCC17

SPECIFICATIONS	
Type:	self supporting tower
Design:	lattice
Section:	square
Leg member	angle profile
Top section size in m	1m70
Height up to in m	100
Access ladder	internal
Possible antenna load in m²	from 8 to 20
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,30 to +/- 1
Design rules	American, Eurocodes, French

This tower is designed for mobile telephony and backbone networks. It can be used as a multi operator tower.

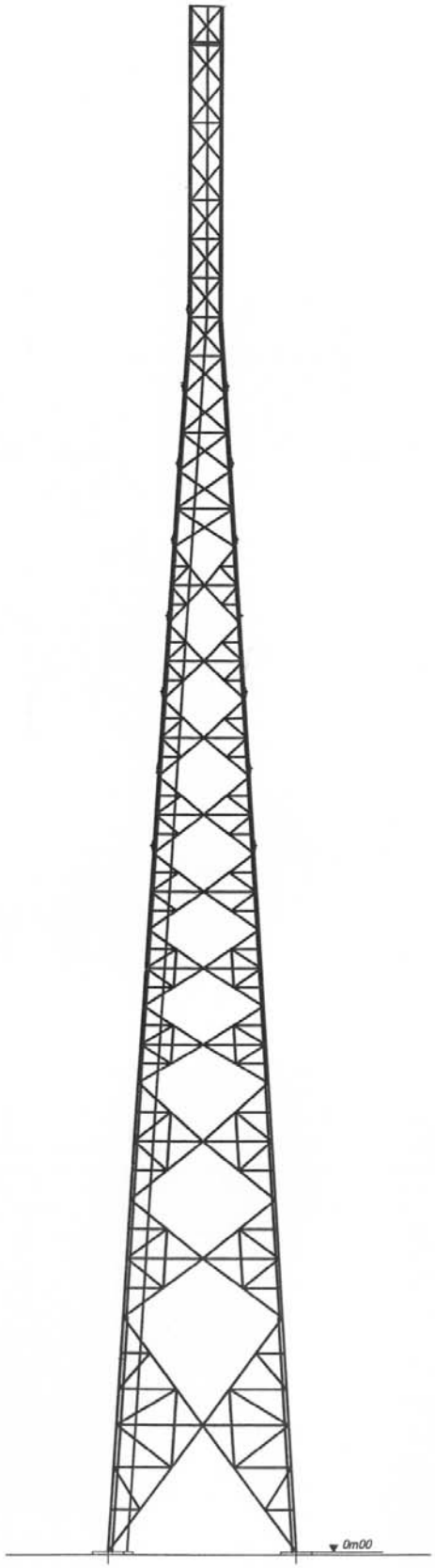
Its design allows small "tilt and sway" value. The tower can be fitted with several dish antennae in addition to usual panel antennas.

This tower can be fitted with every kind of anti falling systems (cable or rail).

All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Anchors are an anchorage section partly galvanized (part above ground) provided with lost templates.



CG350

SPECIFICATIONS	
Type:	guyed mast
Design:	lattice
Section:	triangular
Leg member	angle profile
Top section size in m	0.35
Height up to, in m	40
Access ladder	none: climbing on 1 face
Possible antenna load in m²	from 1 to 3
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	+/- 1°
Design rules	American, Eurocodes, French

This tower is designed for light loads. It can be fitted on a roof top site with special design for anchor system.

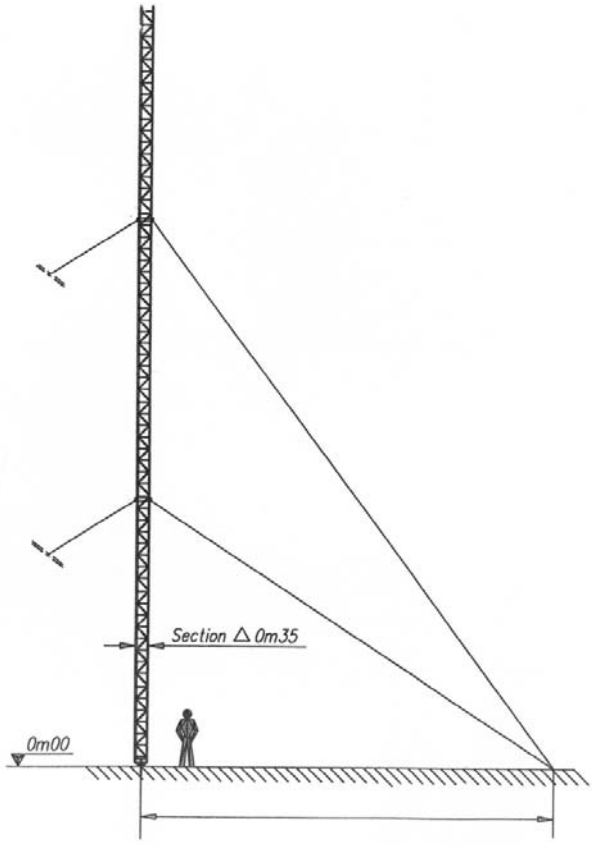
This tower allows a minimum of equipment (no ladder and no working platform).

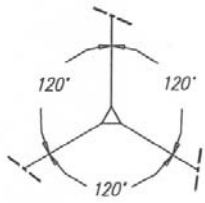
This tower can be fitted with every kind of anti falling systems (cable or rail).

All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.





CG600

SPECIFICATIONS	
Type:	guyed mast
Design:	lattice
Section:	triangular
Leg member	angle profile or pipe
Top section size in m	0.60
Height up to, in m	90
Access	on face of tower
Possible antenna load in m²	from 1 to 8
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,5 to +/- 1
Design rules	American, Eurocodes, French

It fulfills operator needs requiring tower with light loads. It can be used for mobile telephony.

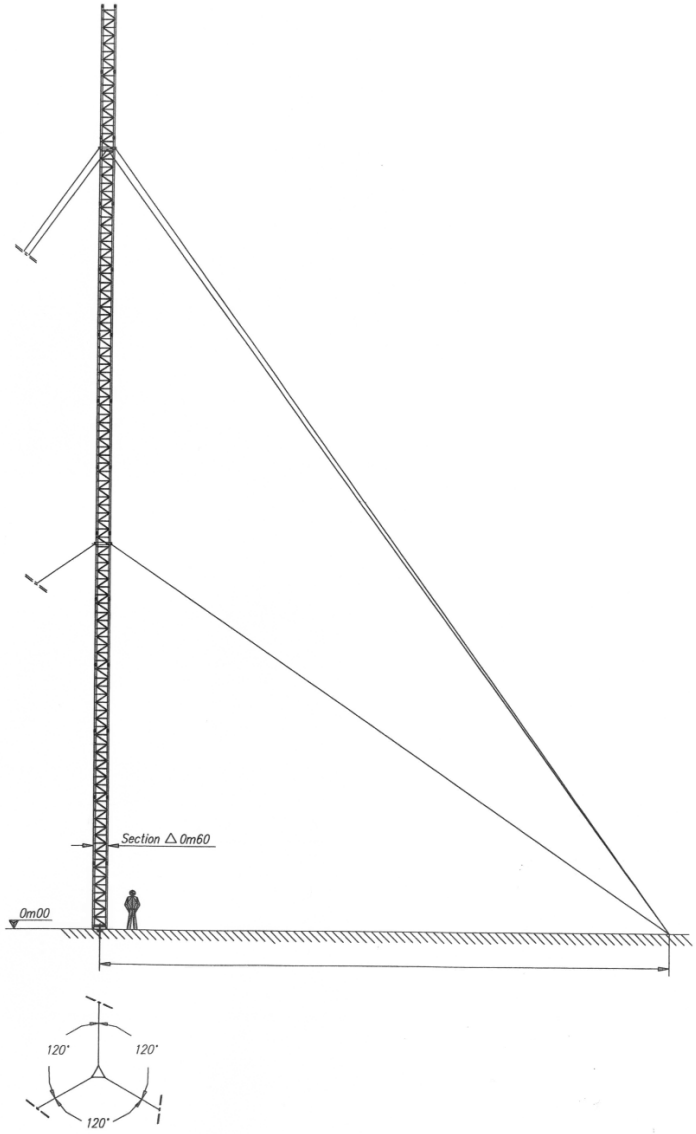
Tower section is reduced in order to optimize landscape integration.

This tower can be fitted with every kind of anti falling systems (cable or rail).

All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.



CG1200

SPECIFICATIONS	
Type:	guyed mast
Design:	lattice
Section:	triangular
Leg member	angle profile or pipe
Top section size in m	1m20
Height up to, in m	120
Access ladder	internal
Possible antenna load in m²	from 1 to 20
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,30 to +/- 1
Design rules	American, Eurocodes, French

This tower can reach important heights up to 120m. It can be used for mobile telephony (several operators) as well as broadcast.

Top section is reduced to 1m20 with an internal access ladder.

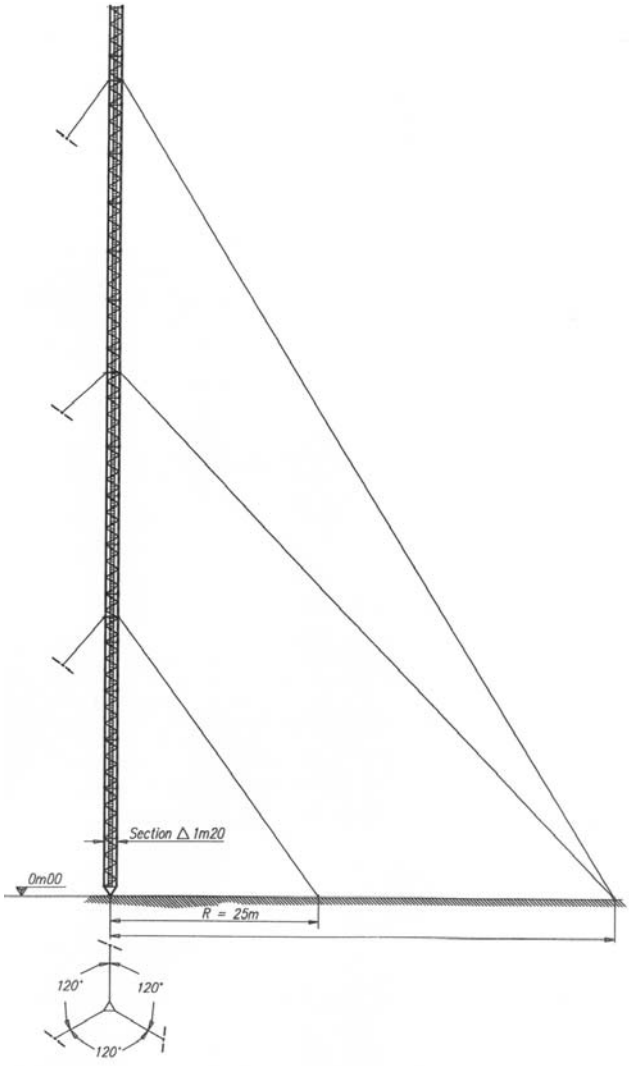
This tower can be fitted with every kind of anti falling systems (cable or rail).

All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Tubes are compliant with norms EN10210 or EN10219.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.



CG2200

SPECIFICATIONS	
Type:	guyed mast
Design:	lattice
Section:	triangular or square
Leg member	pipe or round bars
Top section size in m	2.20
Height up to, in m	400
Access ladder	internal
Possible antenna load in m²	from 20 to 50
Possible wind speed in km/h	from 120 to 200
Tilt and sway in degree	from +/-0,30 to +/- 1
Design rules	American, Eurocodes, French

This tower is designed for broadcast. It can reach very important heights up to 400m.

This tower can be fitted with every kind of anti-falling systems (cable or rail).

All elements of towers are hot dip galvanized according to international Norms ISO 1461 and ISO 14713. Towers are made out of S355-JO and/or S235-JR steel according to stresses to be endured.

The steel quality is suited for galvanization and compliant with norms NF A35-503.

Tubes are compliant with norms EN10210 or EN10219.

All these fixing parts are compliant with European norms EN 20898-1, EN 24014, EN 24017 and EN 24032.