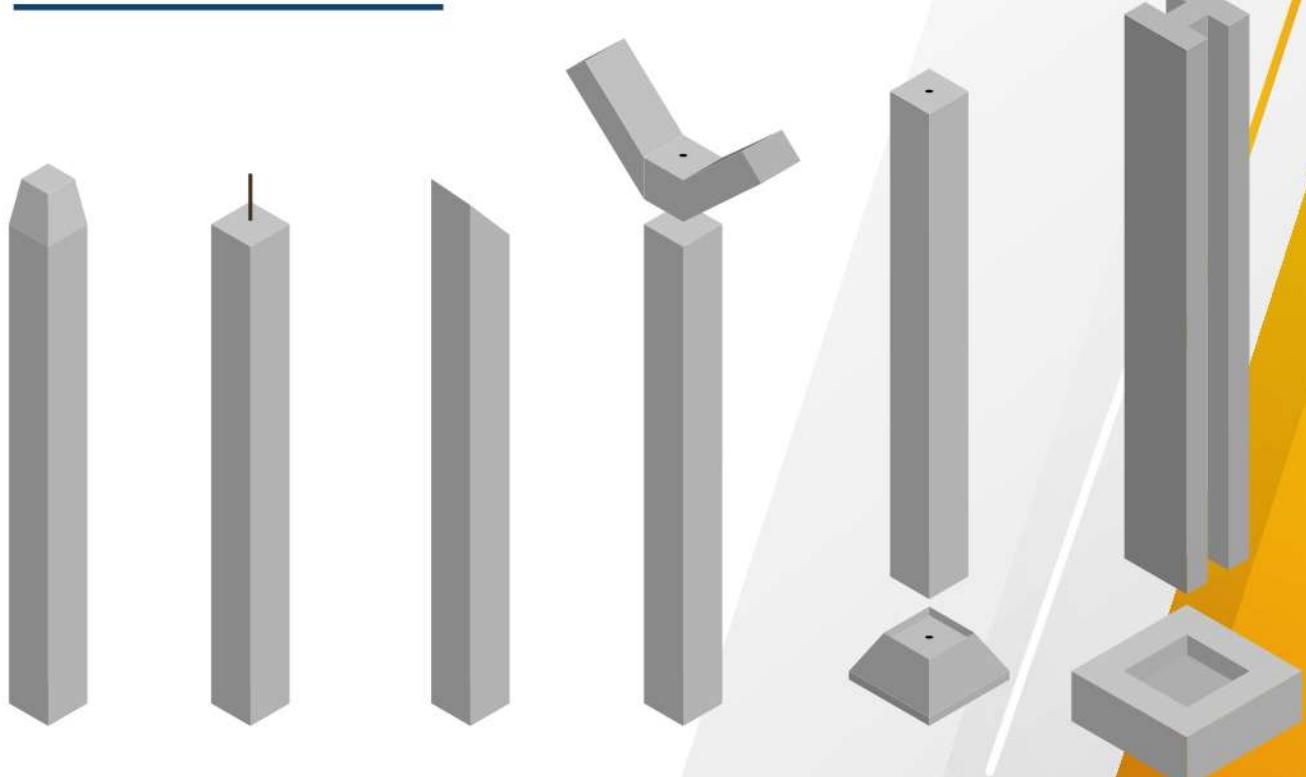


# **CONCRETE POLE (Prestressed)**



## **WHY CHOOSE OUR PRODUCTS?**

- Quality Assurance**
- Low Maintenance**
- Long-lasting**
- Low Labour Cost**

# HIGH PERFORMANCE CONCRETE POLE

We do design and manufacture **SPECIAL SIZE & DESIGN** concrete pole to meet individual project requirements.



**LTH CONCRETE POLE** is designed and manufactured in accordance with Malaysia standards, under strict quality control systems.

## Why should concrete pole be preferred?

LTH Concrete Pole should be preferred as it is more **durable and stronger** using prestressing method.

**Prestressed concrete** is a type of concrete that uses stretched steel to put pressure on the concrete as it cures, thereby making it more resilient to weight and movement.

## Where Is Concrete Pole Used?

It has been widely use in farms, plantations and construction fields for years because of its:

### **Greater resistance, durability and crack control**

-The prestressing method increase the durability and overall reliability of the concrete over time, as well as reduces cracking.

### **Longer life span**

-Prestressed Concrete Pole lasts longer than pole that made of other materials, which our customers can reduce maintenance cost and replacement cost in the long run.



# GENERAL SPECIFICATIONS

Code of Practice : BS 8110 Structural Use of Concrete  
 Material : Cement MS 522 / MS 1227 / MS 1389  
 Aggregate MS 29 / BS 1389  
 Steel Reinforcement (Starter Bar) MS 144 / MS 146  
 Prestressing Wire BS 5896

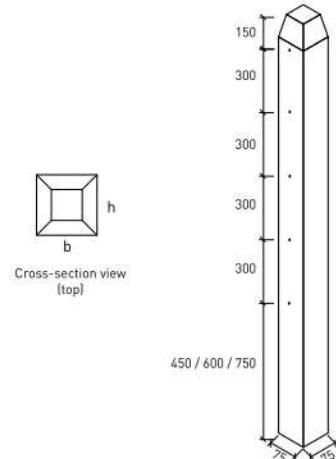
## LTH Fencing Pole 3''x 3''

### FENCING POLE 3''x3'' (with hole)

Code	Cross Section Size (b x h)	Length	Weight
TP	75mm x 75mm (3''x3'')	1800mm (6')	25.49 kg
	75mm x 75mm (3''x3'')	1950mm (6½')	27.61 kg
	75mm x 75mm (3''x3'')	2100mm (7')	29.74 kg

7mm diameter hole

Packing : 78 pieces per bundle

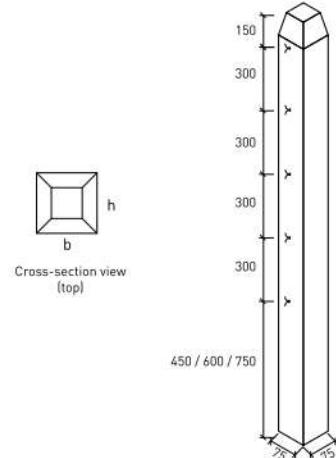


### FENCING POLE 3''x3'' (with wire)

Code	Cross Section Size (b x h)	Length	Weight
TP	75mm x 75mm (3''x3'')	1800mm (6')	25.49 kg
	75mm x 75mm (3''x3'')	1950mm (6½')	27.61 kg
	75mm x 75mm (3''x3'')	2100mm (7')	29.74 kg

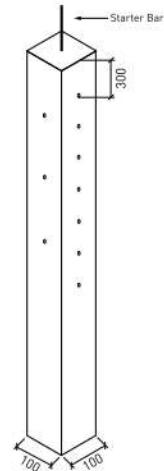
7mm diameter hole

Packing : 78 pieces per bundle



## CONCRETE POLE 4" x 4"

Code	Cross Section Size (b x h)	Length	Weight
CP	100mm x 100mm (4" x 4")	1800mm (6')	45.3 kg
	100mm x 100mm (4" x 4")	2100mm (7')	52.9 kg
	100mm x 100mm (4" x 4")	2400mm (8')	60.4 kg
	100mm x 100mm (4" x 4")	2700mm (9')	67.9 kg
	100mm x 100mm (4" x 4")	3000mm (10')	75.5 kg
	100mm x 100mm (4" x 4")	3300mm (11')	83.0 kg
	100mm x 100mm (4" x 4")	3600mm (12')	90.6 kg
	100mm x 100mm (4" x 4")	3900mm (13')	98.1 kg
	100mm x 100mm (4" x 4")	4200mm (14')	105.7 kg



7mm diameter hole

Packing : 30 pieces per bundle

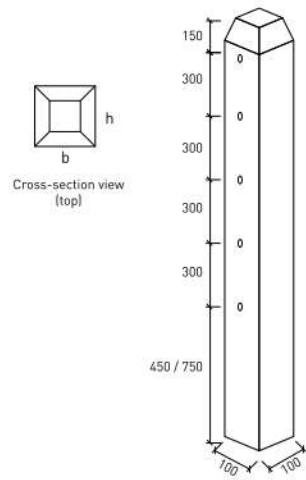
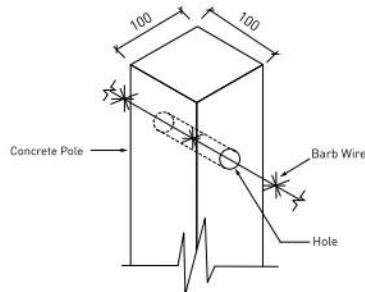
	Planting Dragon Fruit	with Base		Lintel		
Code	DF	CPB		RP		
Cross Section Size (b x h)	100mm x 100mm (4" x 4")	100mm x 100mm (4" x 4")		100mm x 100mm (4" x 4")		
Length	1500mm (5')	1800mm (6')	2100mm (7')	910mm (3')	1210mm (4')	1500mm (5')
Weight	37.8 kg	45.31 kg	52.87 kg	22.3 kg	30.2 kg	37.8 kg
Packing per bundle	40 pieces	30 pieces		30 pieces		
Drawing						

## FENCING POLE 4''x4'' (with hole)

Code	Cross Section Size (b x h)	Length	Weight
TPH	100mm x 100mm (4''x4'')	1800mm (6')	45.3 kg
	100mm x 100mm (4''x4'')	2100mm (7')	52.9 kg

25mm diameter hole

Packing : 30 pieces per bundle

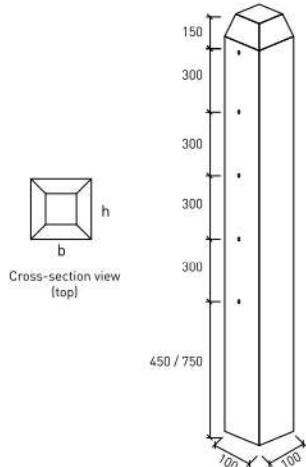


## FENCING POLE 4''x4'' (with hole)

Code	Cross Section Size (b x h)	Length	Weight
TP	100mm x 100mm (4''x4'')	1800mm (6')	45.3 kg
	100mm x 100mm (4''x4'')	2100mm (7')	52.9 kg

7mm diameter hole

Packing : 30 pieces per bundle

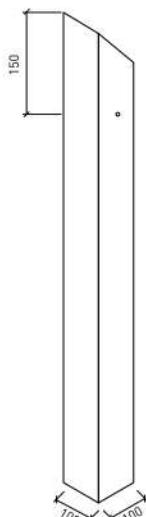


## FENCING POLE 4''x4'' (tilted head)

Code	Cross Section Size (b x h)	Length	Weight
TPS	100mm x 100mm (4''x4'')	1829mm (6')	45.31 kg
	100mm x 100mm (4''x4'')	2134mm (7')	52.87 kg

7mm diameter hole

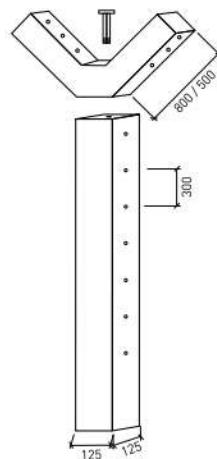
Packing : 30 pieces per bundle



# LTH Fencing Pole 5''x 5''

## FENCING POLE 5''x5'' (type Y)

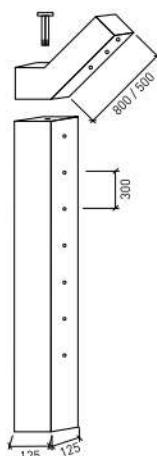
Code	Cross Section Size (b x h)	Length	Weight	Weight (Head)
FPY	125mm x 125mm (5''x5'')	1800mm (6')	70.8 kg	64 kg
	125mm x 125mm (5''x5'')	2100mm (7')	82.6 kg	
	125mm x 125mm (5''x5'')	2400mm (8')	94.4 kg	
	125mm x 125mm (5''x5'')	2700mm (9')	106.2 kg	
	125mm x 125mm (5''x5'')	3000mm (10')	118.0 kg	



Packing : 24 pieces per bundle

## FENCING POLE 5''x5'' (type Y-Half)

Code	Cross Section Size (b x h)	Length	Weight	Weight (Head)
FPL	125mm x 125mm (5''x5'')	1800mm (6')	70.8 kg	35 kg
	125mm x 125mm (5''x5'')	2100mm (7')	82.6 kg	
	125mm x 125mm (5''x5'')	2400mm (8')	94.4 kg	
	125mm x 125mm (5''x5'')	2700mm (9')	106.2 kg	
	125mm x 125mm (5''x5'')	3000mm (10')	118.0 kg	

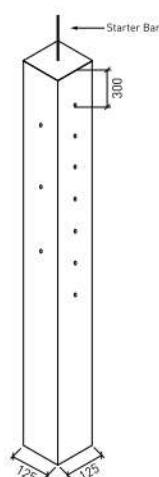


Packing : 24 pieces per bundle

# LTH Concrete Pole 5''x 5''

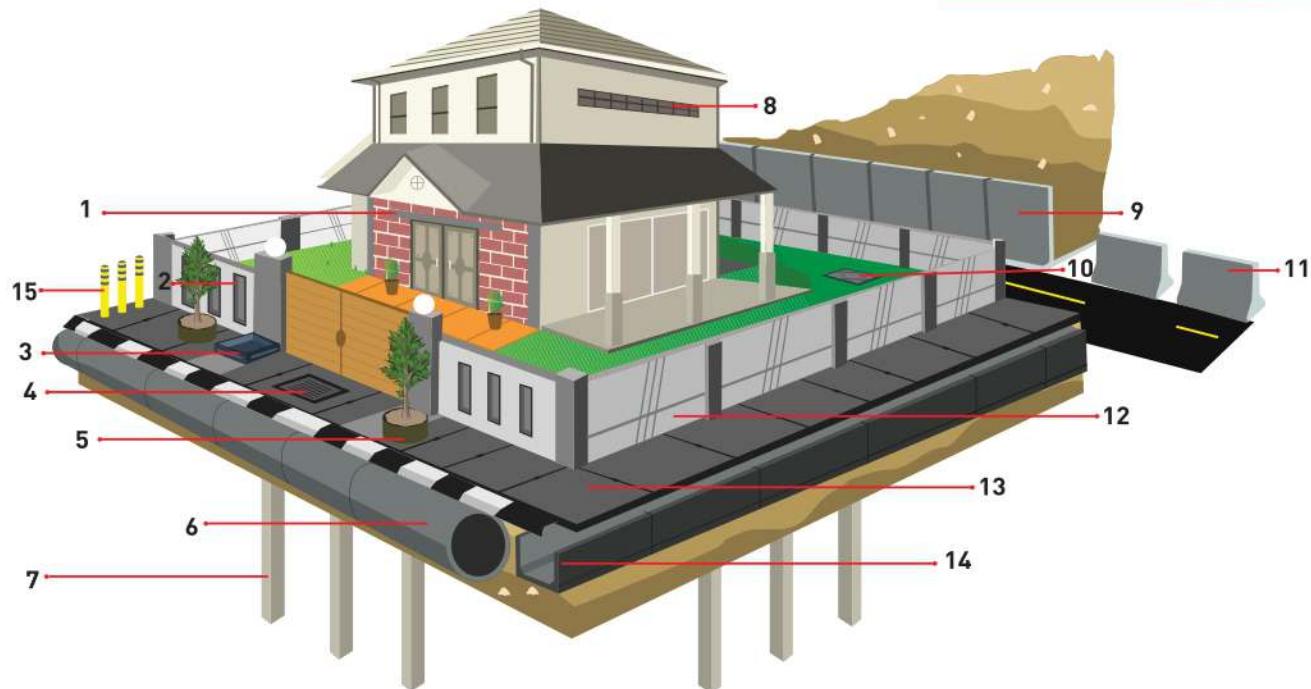
## CONCRETE POLE 5''x5''

Code	Cross Section Size (b x h)	Length	Weight
CP	125mm x 125mm (5''x5'')	2400mm (8')	94.4 kg
	125mm x 125mm (5''x5'')	2700mm (9')	106.2 kg
	125mm x 125mm (5''x5'')	3000mm (10')	118.0 kg
	125mm x 125mm (5''x5'')	3300mm (11')	129.8 kg
	125mm x 125mm (5''x5'')	3600mm (12')	141.6 kg
	125mm x 125mm (5''x5'')	3900mm (13')	153.4 kg
	125mm x 125mm (5''x5'')	4200mm (14')	165.2 kg
	125mm x 125mm (5''x5'')	4500mm (15')	177.0 kg
	125mm x 125mm (5''x5'')	4800mm (16')	188.8 kg



Packing : 24 pieces per bundle

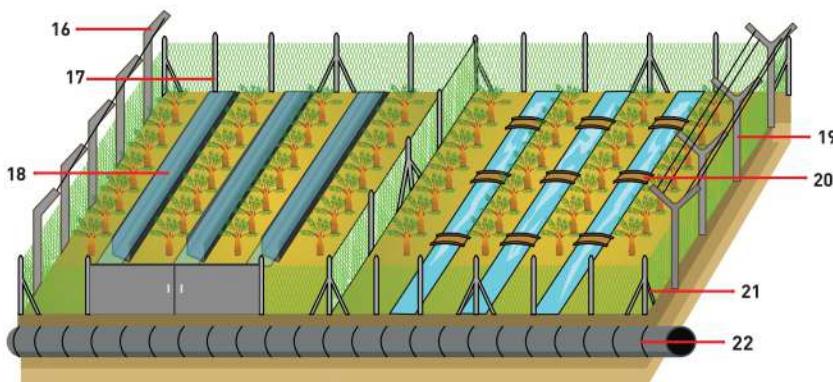
LTH reserved the rights to alter the dimension without prior notice.



1. CONCRETE POLE  
2. FENCING POLE  
3. DUSTIN TRAY  
4. DRAIN MANHOLE COVER  
5. PLANT CONCRETE RING

6. CONCRETE PIPE CULVERT  
7. CONCRETE PILE  
8. VENTILATION BLOCK  
9. L-SHAPE RETAINING WALL  
10. MANHOLE COVER

11. ROAD BARRIER  
12. IBS CONCRETE FENCING  
13. CONCRETE SLAB  
14. R.C. OPEN DRAINS  
15. CONCRETE BOLLARD



16. TPL FENCING POLE  
17. TP FENCING POLE  
18. U DRAIN  
19. TPY FENCING POLE  
20. PLAT BRIDGE  
21. TPS FENCING POLE  
22. CONCRETE PIPE CULVERT



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