

# 8TON TRUCK MOUNTED CRANE



# ZTON 876LT/876M

Korea's leading special vehicle manufacturer

## Options



Overwinding Alarm



Oil Cooler



Overloading Prevention System



Overwinding Prevention System



ISO14001:2015  
CERTIFIED

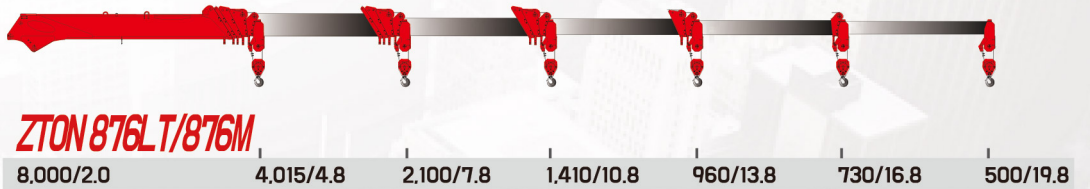




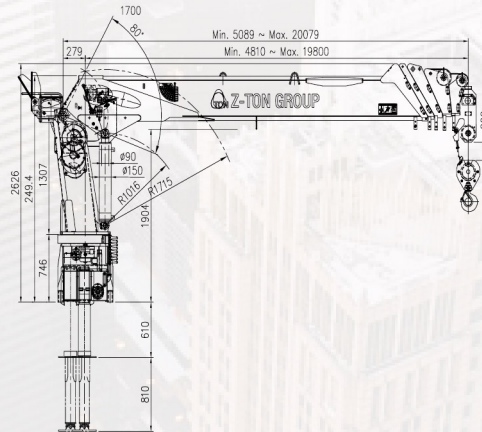
# ZTON 876LT/876M



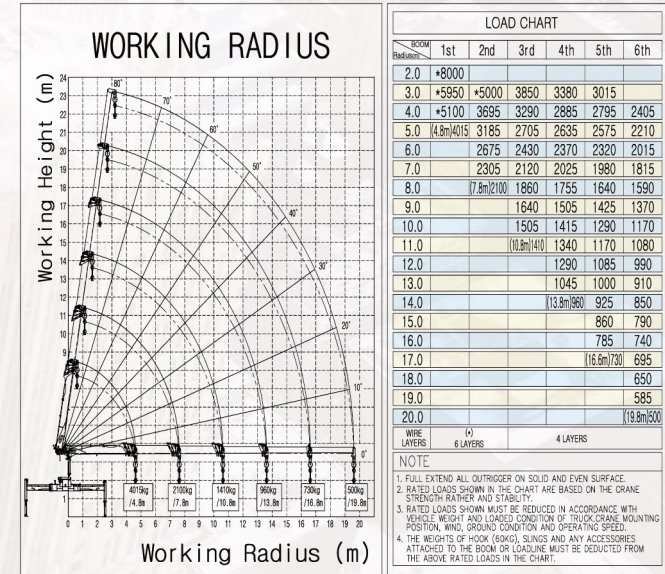
Lifting capacity/Working height (kgf/m)



## Layout



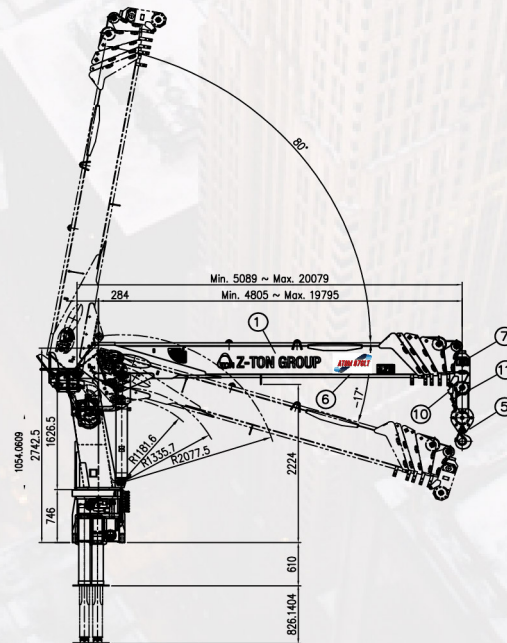
## Working radius



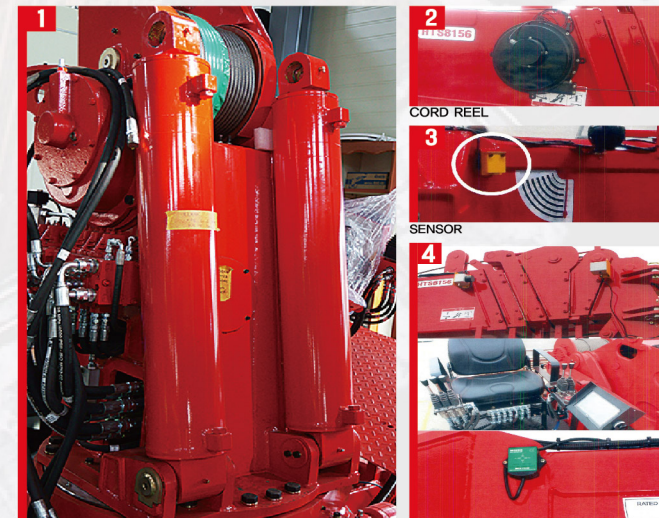
## Specification

DESCRIPTION		UNITS	ZTON876LT / 876M
Lifting Capacity		ton-meter	18.0
Lifting Capacity / Outreach		kg/m	8,000 / 2.0
			4,015 / 4.8
			2,100 / 7.8
			1,410 / 10.8
			960 / 13.8
			730 / 16.8
			500 / 19.8
Working Radius		m	19.8
Max. Working Height		m	22.5
Rated Oil Flow(1000prm)		cc/rev	61
Working Pressure		kg/cm²	200
Shape Of Boom		Hexagonal box construction, 6section boom with 3extension cylinder	
Boom Extending Speed		m/sec	14.99 / 33
Boom Raising Speed		°/sec	0 ~ 80 / 13
Slewing Angle		°	360° continuous
Slewing Speed		r.p.m	2.0
Wire Rope		Ø x m	Hercules 19x7 Ø10 x 120m
Hook Speed		m/min	17 (4th layer / 4 fall lines)
Winch Type		Hyd. motor driven, spur gear speed reduction with mechanical brake	
Slewing Gear Type		Hyd. motor driven, worm gear speed reduction with hydraulic brake	
Outrigger system	Front	Type	Single stage horizontally & Vertically Hydraulic operated
		Span	m Max. 5.61
	Rear	Type	Single stage horizontally & Vertically Hydraulic operated
		Span	m Max. 4.56
Truck chassis, recommended (pay load)		ton	5.0 ~ 8.0
Standard Safety Devices		1. Pressure relief valve for hydraulic circuit 2. Counter balance valves for raise and telescope cylinder 3. Pilot check valves for vertical outrigger cylinder 4. Hydraulic brake for slewing reduction gear 5. Mechanical brake for winch reduction gear 6. Pressure gauge / Boom angle indicator 7. Hook safety latch / Alarm buzzer 8. Over-winding alarm device	
Option		1. Over-winding prevention system    2. Overload prevention system    3. Oil Cooler	

\* Minus angle operation



## Details



Big size double derrick cylinder

\*Above specification may be changed without notice due to improvement.