8TON TRUCK MOUNTED CRANE



ZTON 876LT/876M

Korea's leading special vehicle manufacturer

Options





Overwinding Alarm

Oil Cooler





Overwinding Prevention System













ZTON 876LT/876M



Specification

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

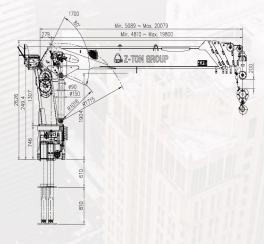
DESCREPTION		UNITS	ZTON876LT / 876M			
Lifting Capacity			ton-meter	18.0		
				8,000 / 2.0		
				4,015 / 4.8		
Lifting Capacity / Outreach			2,100 / 7.8			
		kg/m	1,410 / 10.8			
			960 / 13.8			
			730 / 16.8			
			500 / 19.8			
Working Radius			m	19.8		
Max. Working Height			m	22.5		
Rated Oil Flow(1000prm)			cc/rev	61		
Working Pressure			kg/cm ²	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	Form	Туре		Single stage horizontally & Vertically Hydraulic operated		
	Front	Span	m	Max.5.61		
	D	Туре		Single stage horizontally & Vertically Hydraulic operated		
	Rear	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 8. Over-wanding alarm device 9. Over-wanding alarm device				



2.100/7.8

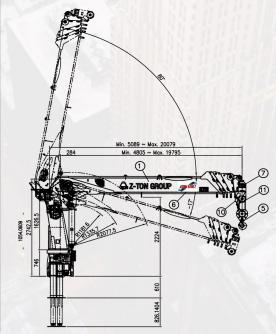
Layout

8.000/2.0



4.015/4.8

* Minus angle operation

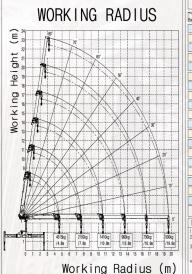


Working radius

960/13.8

730/16.8

1,410/10.8



		LOA	D CHA	RT				
Radiusm	1st	2nd	3rd	4th	5th	6th		
2.0	*8000							
3.0	*5950	*5000	3850	3380	3015			
4.0	*5100	3695	3290	2885	2795	2405		
5.0	(4.8m)4015	3185	2705	2635	2575	2210		
6.0		2675	2430	2370	2320	2015		
7.0		2305	2120	2025	1980	1815		
8.0		(7.8m)2100	1860	1755	1640	1590		
9.0			1640	1505	1425	1370		
10.0			1505	1415	1290	1170		
11.0	100		(10.8m)1410	1340	1170	1080		
12.0	2000			1290	1085	990		
13.0				1045	1000	910		
14.0				(13.8m)960	925	850		
15.0					860	790		
16.0				100	785	740		
17.0					(16.6m)730	695		
18.0			July 1			650		
19.0			1			585		
20.0						(19.8m)500		
WRE LAYERS	WIRE (+) LAYERS 6 LAYERS			4 LAYERS				
NOTE								

500/19.8

- IN OILE.

 1. FULL EXTEND ALL OUTRIGGER ON SOLID AND EVEN SURFACE.

 2. RATED LOADS SHOWN IN THE CHART ARE BASED ON THE GRANE STRENGTH RATHER AND STABLITY.

 3. RATED LOADS FOUNM MUST BE REDUCED IN ACCORDANCE WITH VEHICLE WIGHT AND LOADED CONDITION OF TRUDE CRANE MOUNTING POSITION, MUST, GROUND CONDITION OF TRUDE CRANE MOUNTING POSITION, MUST, GROUND CONDITION AND GREATMED SPEED.
- VEHICLE WEIGHT AND LOADED CONDITION OF TRUCK CRAVE MOUNT POSITION, WIND, GROUND CONDITION AND DEFATING SPEED. THE WEIGHTS OF HOOK (SOKC), SUNCS AND ANY ACCESSORIES ATTACHED TO THE BOOM OR LOADLINE MUST BE DEDUCTED FROM THE ABOVE RAITED LOADS IN THE CHART.

Details



Big size double derrick cylinder





SENSOR

