STON TRUCK MOUNTED CRANE



ZJUN 875LJ/875M

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			0	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		Pressure relief valve for hydraulic circuit Counter balance valves for raise and telescope cylinder Pressure gauge / Boom angle indicator Hydraulic brake for slewing reduction gear Hydraulic brake for slewing reduction gear Over-winding alarm device				

Lifting capacity/Working height (kgf/m)

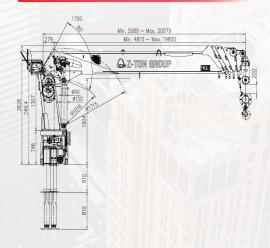
ZTON 876LT/876M

1,410/10.8

2,100/7.8

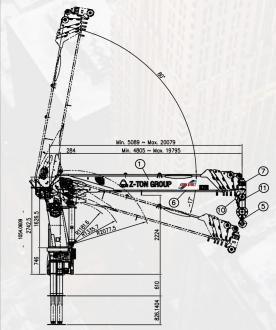
Layout

8,000/2.0



4,015/4.8

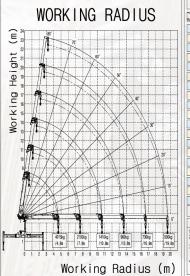
* Minus angle operation



WORKING RADIUS

960/13.8

730/16.8



		LOA	D CHAI	RT.			
BOOM 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	7000			1290	1085	990	
13.0				1045	1000	910	
14.0				(13.8m)960	925	850	
15.0					860	790	
16.0					785	740	
17.0					(16.6m)730	695	
18.0			100			650	
19.0						585	
20.0						(19.8m)500	
WRE (+) LAYERS 6 LAYERS			4 LAYERS				
NOTE							

500/19.8

- NOTE.

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

 2. RATED LOADS SHOWN IN THE CHART ARE BASED ON THE CRANE
 STRENGTH RATHER AND STABILITY.
- VEHICLE WEIGHT AND LOADED CONDITION OF TRUCK.CRANE MOUN' POSITION, WIND, GROUND CONDITION AND OPERATING SPORT THE WEIGHTS OF HOOK (80KG), SLINGS AND ANY ACCESSORIES ATTACHED TO THE BOOM OR LOADINE MUST BE DEDUCTED FROM THE ABOVE RATED LOADS IN THE CHART.

Details









SENSOR

