

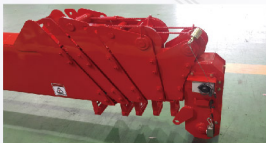
12TON TRUCK MOUNTED CRANE

ZTON 1205/1206



Korea's leading special vehicle manufacturer

Options



Overwinding Alarm



Oil Cooler



Overloading Prevention System



Overwinding Prevention System



ZTON1205/1206

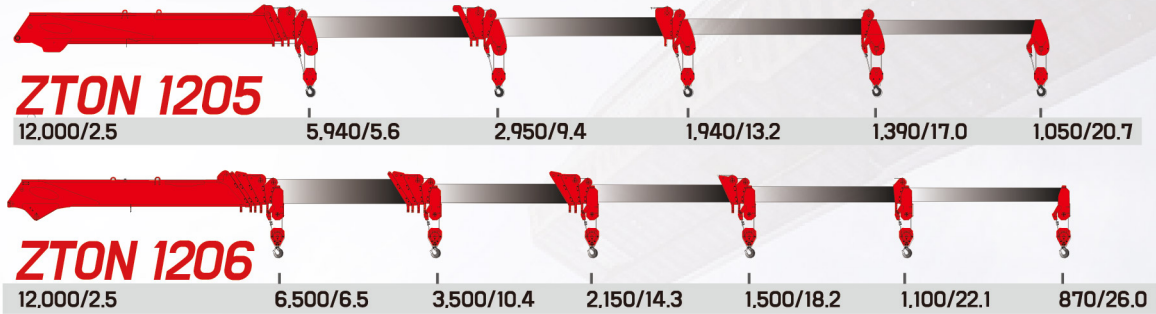


Specification

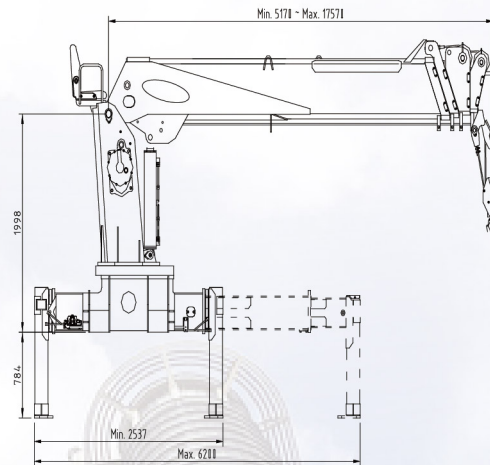
DESCRIPTION	UNITS	ZTON1205	ZTON1206
Lifting Capacity	ton-meter	36.3	38
Lifting Capacity / Outreach	kg/m	12,000 / 2.5	12,000 / 2.5
		5,940 / 5.6	6,500 / 6.5
		2,950 / 9.4	3,500 / 10.4
		1,940 / 13.2	2,150 / 14.3
		1,390 / 17.0	1,500 / 18.2
		1,100 / 22.1	1,100 / 22.1
Working Radius	m	1,050 / 20.7	870 / 26
		20.7	26
Max. Lifting Height	m	23.0	28.8
Max. Working Height	m	24.5	29.8
Rated Oil Flow	cc/rev	80 x 80	80 x 80
Working Pressure	kg/cm ²	200 / 210(Winch)	200 / 210(Winch)
Shape Of Boom		Hexagonal box construction, 5 section boom with 2extension cylinder	Hexagonal box construction, 6 section boom with 3extension cylinder
Boom Length	m	Min. 5.85 ~ Max. 20.97	Min. 6.935 ~ Max. 26.375
Boom Extending Speed	m/sec	15.12 / 32	19.44 / 53
Boom Raising Speed	°/sec	0 ~ 80 / 20	0 ~ 80 / 25
Slewing Angle	°	360° continuous	360° continuous
Slewing Speed	r.p.m	2.0	1.8~2.0
Wire Rope	Ø x m	Hercules 19x7 Ø14 x 100m	Hercules 19x7 Ø14 x 100m
Hook Speed	m/min	15 (4th layer / 4 fall lines)	15 (4th layer / 4 fall lines)
Winch Type		2 speed winch, hydraulic motor driven, planetary gear reduction with hydraulic brake	2 speed winch, hydraulic motor driven, planetary gear reduction with hydraulic brake
Slewing Gear Type		Hyd. motor driven, combined type of planetary gear and worm gear speed reduction with hydraulic brake	Hyd. motor driven, combined type of planetary gear and worm gear speed reduction with hydraulic brake
Outrigger system	Front	Type	H-type, two stage horizontally & Vertically Hydraulic operated
		Span	m Max. 6.2
	Rear	Type	H-type, single stage horizontally & Vertically Hydraulic operated
		Span	m Max. 4.7
Truck chassis, recommended (pay load)	ton	11.0 above	14.0 above
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 relief valve for boom and outrigger cylinder 7. Hook safety latch / Alarm buzzer 8. Over-winding prevention system	
Option		1. Over-winding prevention system 2. Overload prevention system Alarm buzzer 3. Oil Cooler	

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

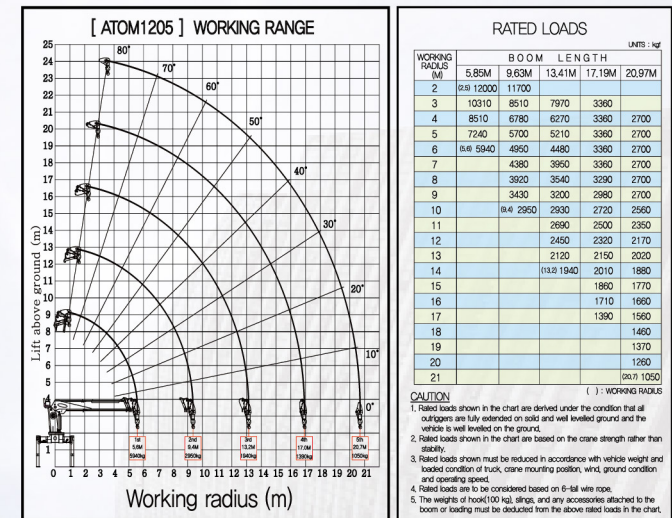
Lifting capacity/Working height (kgf/m)



Layout



Working radius



Details

