

TMS 875 MKII

MAXIMUM CAPACITY (Outriggers)- 75 Tonnes
at 3 radius (85% Rating) 360° slew

BOOM - 4 Section Trapezoidal 12.2m to 38.6m

MAXIMUM ROAD SPEED - 50 km/hr

CARRIER - 10 X 4 drive



- 4 sec., Full power, Trapezoidal construction, Sequence Synchronized, Telescopic boom
- 360° continuous slew with free slew facility
- Boom elevation angle – Max. 80°, Min. -4°
- Safety brakes in Slew and on Hoist system
- Separate Operator's cab on Super and Full width Driver's cab on Carrier
- Electronic LMI with Anti-two block system for complete safety during lifting operations
- 4 nos. hydraulic out and down type outriggers with single front jack for adequate stability
- Front 3 steerable axles and Rear 2 drive axles
- Heavy duty, Turbocharged, Water cooled diesel engine from Caterpillar
- Engine complying to EU Stage IIIA emission norms
- ZF - 9 speed Synchronesh gear box transmission
- Pneumatic Service on all wheels and fail safe Parking brake on rear axles
- 11.00 X 20 -16PR highway tyres ensures easy travel on road

TLK Tractors India

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Main Boom Duties on Outriggers Fully Extended – Full 360° Slew

Radius in Meters (m)	Main Boom Length in Meters										
	12.2	15.5	18.3	21.0	23.8	26.5	29.3	32.0	34.6	36.8	38.6
3.0	75.00	45.48	44.76								
3.5	60.00	45.48	44.32	28.12	22.85						
4.0	51.37	45.09	42.02	28.12	22.85						
4.5	47.45	43.48	38.94	28.50	22.85	22.85					
5.0	43.82	41.45	36.22	28.50	22.85	22.85					
6.0	37.15	37.08	32.30	29.55	22.85	22.85	22.85	21.98	17.52		
7.0	31.45	31.45	29.21	26.08	22.85	22.29	21.14	20.00	16.24		
8.0	26.54	26.54	25.97	23.60	21.48	19.82	19.10	17.98	14.94	11.678	9.98
9.0	22.48	22.48	22.48	21.48	19.62	17.98	17.62	16.26	13.88	11.68	9.98
10.0		19.39	19.39	19.18	17.96	16.42	15.92	14.76	12.92	11.68	9.98
12.0		16.00	16.00	13.25	13.75	13.60	13.27	12.42	11.33	10.92	9.98
14.0			12.23	10.00	10.50	11.00	11.34	10.61	10.09	9.53	9.17
16.0			9.46	7.25	7.50	8.00	8.00	8.75	8.81	8.21	7.88
18.0				5.25	5.75	6.00	6.00	6.75	6.75	6.50	6.50
20.0					4.00	4.50	4.50	5.25	5.25	5.25	5.25
22.0						3.00	3.25	3.75	3.75	3.50	3.50
24.0							2.50	2.75	2.75	2.75	2.75
26.0							1.60	1.75	1.75	1.75	1.75
28.0								1.25	1.50	1.50	1.50
30.0									1.00	1.00	1.00
32.0									0.65	0.65	0.65
34.0										0.50	0.50

Lifting Capacities in Tonnes

GROSS VEHICLE WEIGHT AND AXLE LOADS (approx)

GVW	47.98 Tonne
Front Axle	22.38 Tonne
Rear Axle	25.60 Tonne



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