



EQUIPMENT SPECIFICATIONS



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IRVING EQUIPMENT LIMITED

1-800-561-CRANE (2726)

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INFO

IDENTIFICATION Asset Number TU768 Crane Make Manitex Crane Model TM200 Type 20T Tractor-Mount Serial Number 258248 DIMENSIONS Overall length of carrier, bumper to bumper 31'5" Overall length, head sheave to rear bumper 31'7.5" Overall width of carrier 8' Transportation height 13'2" Fullspan front outriggers c-c 19'8" Rear stabilizers c-c 7'5" Boom length, retracted 230" Center Rot. to rear bumper distance 13'3" Center Rot. to front bumper distance 18'2 Axle spacing steer-drives (tandem drives) 234" Axle spacing between drives (tandem) 55" Gross vehicle weight 17,317kg (38,177lb) Axle weight (tandem drives) 8,347kg (18,401lb)		
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Axle weight (tandem drives) 8 970kg (19 775lh)	Axle weight (steer)	8,347kg (18,401lb)
7. We Weight (tallacili all ves)	Axle weight (tandem drives)	8,970kg (19,775lb)

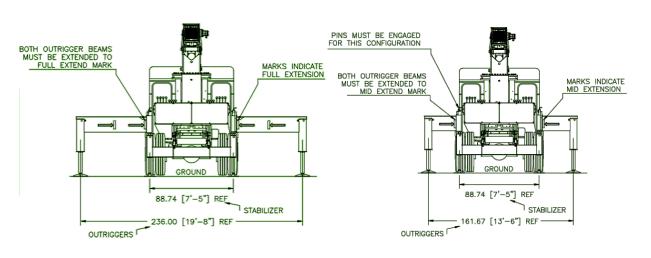
FEATURES									
6-Section 85' boom									
2-Speed planetary hoist									
Front bumper stabilizer allows 360° operation									
LMI system with digital display and overload shutdown									
Fifth wheel plate – grab a trailer and self-load/offload									
EQUIPMENT INFO									
Main boom max. length	85' (95' tip height)								
Hoist line length	300′								
Slewing speed	1.5-2rpm, adjustable								
Boom point	2-Sheave, quick reeve								
Winch type	2-speed hydraulic								
Hoist line length	300'								
Hoist line type	9/16"" rotation resistant								
Line Speed, Maximum	300 feet per minute								
Line Pull, winch 1	11,500lb max., 8,500lb Allowable								
Hook block	1-Sheave Johnson, 20T								
Overhaul ball	McKissick, 7T swiveling								

FULL OUTRIGGER EXTENSION

MID-EXTENSION

GROUND 88.74 [7'-5"] REF 87.38 [7'-3"] REF

RETRACTED





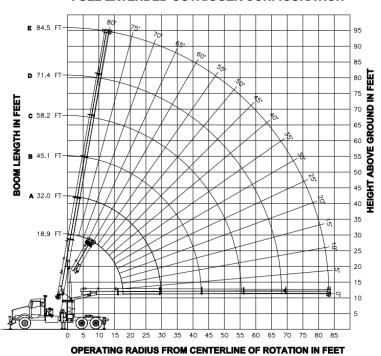
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CAPACITY/RANGE INFO

- FULL EXTENDED OUTRIGGER CONFIGURATION -



- FULL EXTENDED OUTRIGGER CONFIGURATION -

SOLO	18.9 FT		32.0 FT (A)		45.1 FT (B)		58.2 FT (C)		71.4 FT (D)		84.5 FT (E)		SUIOS
LOAD RADIUS (FT)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOAD RADIUS (FT)										
5	72.0	40000											5
8	62.0	25300	74.0	18700									8
10	54.0	21300	70.5	18000	77.0	12600							10
12	45.0	18200	66.5	17100	74.0	12600	78.0	10000					12
14	35.0	16000	62.0	15000	71.5	12600	76.0	10000					14
16	21.0	14300	58.0	13500	69.0	12600	74.0	10000	78.0	9900			16
20			49.0	11000	63.0	10300	70.0	9300	75.0	8000	77.0	4600	20
25			35.0	8900	55.5	8300	65.0	7600	70.5	6600	74.0	4600	25
30					47.0	6800	59.0	6200	66.0	5600	71.0	4300	30
35					37.0	5330	53.0	5200	61.5	4700	67.0	3900	35
40					23.0	3880	46.0	4100	57.0	4000	63.0	3600	40
45							39.0	3560	51.5	3400	59.0	3100	45
50							29.0	2730	46.0	3000	55.0	2700	50
55									40.0	2500	50.5	2300	55
60									33.0	2010	46.0	2000	60
65									24.0	1580	41.0	1700	65
70											35.0	1400	70
75											28.0	1180	75
80											19.0	850	80
	0	9200	0	4300	0	2000	0	1200	0	600	0	350	



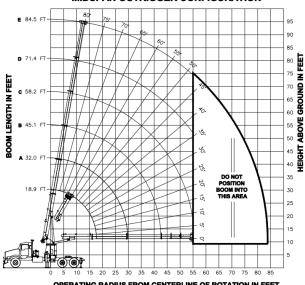
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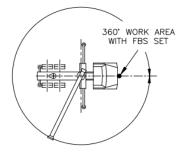
INFO

- MIDSPAN OUTRIGGER CONFIGURATION -



OPERATING RADIUS FROM CENTERLINE OF ROTATION IN FEET

AREA OF OPERATION



	ALI	WARNING				
1 PART LINE	2 PART LINE	3 PART LINE	4 PART LINE	5 PART LINE	6 PART LINE	MAINING
OVERHAUL BALL	SINGLE OR TRIPLE SHEAVE LOAD BLOCK	SINGLE OR TRIPLE SHEAVE LOAD BLOCK	CO O COURT OF THE	C DOUBLE OR TRIPLE AUXILIARY SHEAVE LOAD BLOCK	TRIPLE SHEAVE AUXILIARY	ANTI-TWO-BLOCK SYSTEM MUST BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE. REFER TO OWNER'S MANUAL. KEEP AT LEAST 3 WRAPS OF LOAD LINE ON DRUM AT ALL TIMES.
8500 LBS	17000 LBS	25500 LBS	34000 LBS	40000 LBS	40000 LBS	9/16" - 6X25 IWRC (3.5:1 S.F.) - 29750 LBS. MINIMUM BREAKING STRENGTH
7700 LBS	15400 LBS	23100 LBS	30800 LBS	38500 LBS	40000 LBS	9/16" ROT RESISTANT (5.0:1 S.F.) — 38500 LBS. MINIMUM BREAKING STRENGTH

- INTERMEDIATE OUTRIGGER CONFIGURATION -

SOIO	S 18.9 FT		18.9 FT 32.0 FT (A) 45.1 FT (B)		58.2 FT (C)		71.4 FT (D)		84.5 FT (E)		SINS		
LOAD RADIUS (FT)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOADED BOOM ANGLE	LOAD CAPACITY (LBS)	LOAD RADIUS (FT)
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10	54.0	21300	70.5	18000	77.0	12600							10
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14	35.0	16000	62.0	15000	71.5	12600	76.0	10000					14
16	21.0	14190	58.0	13500	69.0	12600	74.0	10000	78.0	9900			16
20			49.0	6170	63.0	8650	70.0	9300	75.0	8000	77.0	4600	20
25			35.0	4050	55.5	4100	65.0	6130	70.5	6590	74.0	4600	25
30					47.0	2580	59.0	3150	66.0	4610	71.0	4300	30
35					37.0	1590	53.0	2150	61.5	2510	67.0	3630	35
40					23.0	870	46.0	1420	57.0	1810	63.0	2020	40
45							39.0	920	51.5	1230	59.0	1470	45
50									46.0	820	55.0	1050	50
55											50.5	710	55
60													60
	I												

- FULL-SERVICE PROVIDER FOR CRANE RENTAL, RIGGING, AND LIFT PLANNING.
- DAILY, WEEKLY, MONTHLY RATES AVAILABLE
- **DRY-LEASE AND LONG-TERM RENTALS**
- OUR PURPOSE IS TO LEAVE 'NO ROOM FOR DOUBT'!