

IHI CRAWLER CARRIERS



■ IC Series Specifications

Model	IC-30-2	IC-45-2	IC-70-2	IC-100-2
• Basic Specifications				
Payload (lbs.)	5,511	8,820	14,300	22,000
Operating Weight (lbs.)	4,960	13,230	20,680	29,040
• Engine				
Make	Kubota	Mitsubishi	Mitsubishi	Isuzu
Model	V2203M	S6S-DT	6D16 TLI	AA 6HKI
Horsepower	46 [®] 2800	99 [®] 2200	224 [®] 2700	249 [®] 2000
• Dimensions				
Total Length	10'6"	14'7"	17'7"	19'9"
Total Width	5'	7'5"	8'5"	9'4"
Total Height	7'5"	8'2"	8'8"	8'10"
• Travel Speed				
Low (mph)	3.70	4.30	4.50	4.50
High (mph)	6.80	7.50	7.50	7.50
• Stability				
Gradeability	30°	30°	30°	30°
Side Stability	45°	45°	50°	50°
• Fuel Capacity (gal.)				
	13.7	32	52	79
• Crawler				
Between Tumbler Centers	6'3"	10'3"	12'8"	12'5"
Crawler Span	5'	7'3"	8'2"	9'
Track Width	12.6"	23.5"	27.5"	29.5"
• Ground Clearance (Min.)				
	11.6"	1'7"	1'9"	1'5"
• Ground Pressure				
Empty	3.6 PSI	3.0 PSI	2.4 PSI	3.3 PSI
Loaded	7.7 PSI	4.9 PSI	4.1 PSI	5.8 PSI
• Vessel Capacity				
Heaped	1.60 cu. yd.	5.00 cu. yd.	7.50 cu. yd.	10.00 cu. yd.
Struck	1.00 cu. yd.	3.50 cu. yd.	5.00 cu. yd.	7.50 cu. yd.
• Vessel Dimensions				
Length	5'7"	8'6"	10'2"	11'8"
Width	4'7"	6'5"	7'3"	8'
Height	1'2"	1'2"	1'3"	1'4"
• Vessel				
Height From Ground	17.5"	3'10"	4'2"	4'7"
Maximum Dumping Angle	60°	60°	65°	65°
• Dump Clearance				
	1'6"	2'8"	2'9"	3'
• Travel Drive System				
	HST	HST	HST	HST
• Transmission System				
	2 Speed Manual Traction Motor	2 Speed Manual Traction Motor	2 Speed Automatic + Manual Selection	2 Speed Automatic + Manual Selection
• Brake System				
	HST Brake + Parking Brake	HST Brake + Parking Brake	HST Brake + Parking Brake	HST Brake + Parking Brake