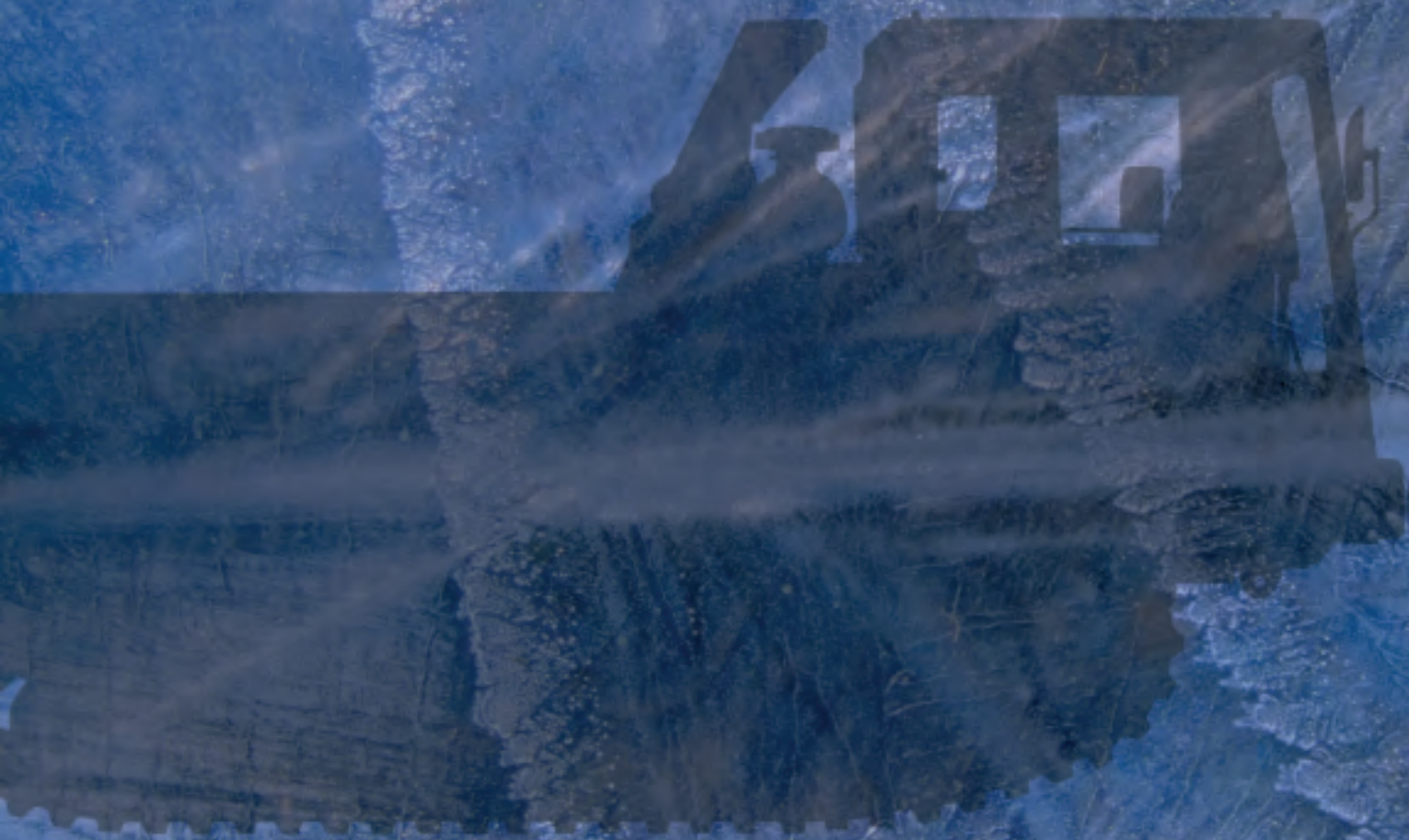


IHI CRAWLER CARRIERS



IHI CRAWLER CARRIERS



IC-30-2

- Maximum Payload of 5,511 lbs.
- 2 Speed Manual Travel Hydrostatic Transmission
- Ground pressure from 3.6 empty to 7.7 PSI loaded
- 46 HP Kubota diesel engine
- Bed capacity of 1.6 cu. yds. (heaped)



IC-45-2

- Maximum Payload of 8,820 lbs.
- 2 Speed Manual Travel Hydrostatic Transmission
- Ground pressure from 3.0 empty to 4.9 PSI loaded
- 99 HP Mitsubshi diesel engine
- Bed capacity of 4.9 cu. yds. (Heaped)
- Available with fully enclosed heated & AC cabin



Modifications

The IHI crawler carriers can be customized to fit any job application. Modifications include digger derricks, insulated and non insulated man lifts, front and rear winches, and liquid tanks/fire fighting apparatus.





IC-70-2

- Maximum Payload of 14,300 lbs.
- 2 Speed Automatic Hydrostatic Transmission
- Ground pressure from 2.4 empty to 4.1 PSI loaded
- 224 HP Mitsubishi diesel engine
- Bed capacity of 7.50 cu. yds. (Heaped)
- Available with fully enclosed heated & AC cabin



Increased Durability

Heavy-duty lower track frame with sealed components are standard equipment. Oversized bearing have been used in the lower rollers and an abrasion resistant material has been applied to all surfaces of the upper rollers. Cross member technology strengthens dump bed stability and all tracks have been enhanced.



IC-100-2

- Maximum Payload of 22,000 lbs.
- 2 Speed Automatic Hydrostatic Transmission
- Ground pressure from 3.3 empty to 5.8 PSI loaded
- 249 HP Isuzu diesel engine
- Bed capacity of 10.00 cu. yds. (Heaped)
- Available with fully enclosed heated & AC cabin



Maintenance Made Easy

The IHI crawler carriers have decreased the down time associated with maintenance. The lower track frame consists completely of sealed components. All access doors and engine cover are large and easily reached. Drive sprockets on the IC-45-IC-100 are segmented allowing change without track removal.

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 ² 2800	99 ² 2200	224 ² 2700	249 ² 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

IHI Ishikawajima Construction Machinery Co., Ltd.

Distributed by:

Authorized Dealer:

Compact Excavator Sales LLC

P.O. Box 667, 202 Production Drive, Elizabethtown, KY 42702

Tel.: (800) 538-1447 Fax.: (270) 737-1857

www.ihicompactexcavator.com

