



International Construction Equipment
 301 Warehouse Drive
 Matthews, NC 28104
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ICE[®] SPOTTERS AND POWER UNITS

THREE MODELS - SPOTTERS FOR ANY JOB



High production and precise location of pile, especially on severe or compound batter.



Engineered and fabricated to provide maximum strength-to-weight ratio for superior pile rig performance.

Large-bore hydraulic cylinders provide smooth and easy pile positioning and maximum load capacity.

Multi-segment design provides minimum retracted length for driving aft batters.

Heavy-duty hydraulic lead rotators (optional on some models) provide precise pile positioning for compound batter piles.

Rear pivot design (on some models) provides significant side-to-side movement for side batters to 1:4.

Made in the USA by the industry's most technologically innovative manufacturer of foundation equipment since 1974.

Power Units

ICE[®] MODEL 25

Engine	CAT C1.1		
Power	26	HP	19.7 kW
Operating speed	3000	rpm	3000 rpm
Maximum motors pressure	2000	psi	135 bar
Motors flow (no load)	18	gpm	70 lpm
Weight (w/ full fluid & 1/2 fuel)	1315	lbs	595 kg
Length	53	in	1350 mm
Width	41	in	1040 mm
Height	41	in	1040 mm
Hydraulic oil capacity	30	gal	110 liters
Fuel Capacity	15	gal	56 liters

ICE[®] MODEL 55

Engine	CAT C2.2		
Power	50	HP	37.3 kW
Operating speed	2800	rpm	2800 rpm
Maximum motors pressure	3000	psi	190 bar
Motors flow (no load)	22	gpm	85 lpm
Weight (w/ full fluid & 1/2 fuel)	2750	lbs	1247 kg
Length	60	in	1525 mm
Width	44	in	1120 mm
Height	43	in	1090 mm
Hydraulic oil capacity	40	gal	150 liters
Fuel Capacity	17	gal	64 liters

INTERNATIONAL CONSTRUCTION EQUIPMENT, INC.

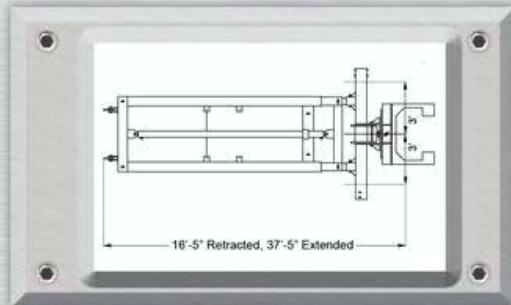
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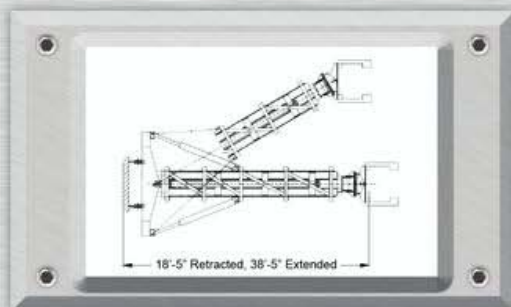
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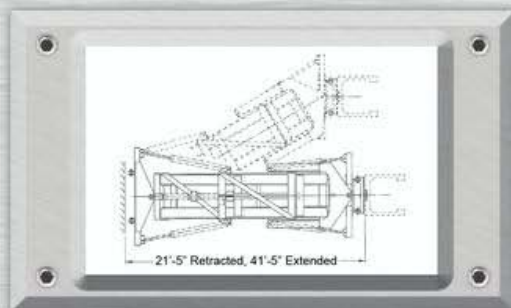
ICE® MODEL 101 SPOTTER

The ICE® Model 101 light-duty, hydraulic lead spotter provides 21 ft (10' hydraulic and 11' manual) of fore-aft movement for batters up to 1:3 plus 6 ft of side-to-side movement (3' each way from center) for plumbing. Standard items include rear, universal crane padeyes with pins, front lead connector plate, two-spool hydraulic valve, and 15' hydraulic hoses connecting spotter to valve. Total weight = 3,000 lbs (1361 kg). Hydraulic requirements are 10 to 20 gpm at 1,500 psi.



ICE® MODEL 155 SPOTTER

The ICE® Model 155 medium-duty, hydraulic lead spotter provides 17 ft of hydraulic fore-aft movement for batters up to 1:3 plus 30° side-to-side movement (each way from center) for batters up to 1:4. Standard items include rear, universal crane padeyes with pins, front lead connector angles, two-spool hydraulic valve, and 15' hydraulic hoses connecting spotter to valve. Optional items include a 30 degree (each way from center) front and lead rotator. Total weight = 6,000 lbs (2722kg). Hydraulic requirements are 10 to 20 gpm at 1,500 psi.



ICE® MODEL 225 SPOTTER

The ICE® Model 225 super-heavy-duty, hydraulic lead spotter provides 20 ft of hydraulic fore-aft movement for batters up to 1:3 plus 35° side-to-side movement (each way from center) for batters up to 1:3 plus 35° (each way from center) lead rotation. Standard items include rear, universal crane padeyes with pins, front lead connector box, three-spool hydraulic valve, and 15' hydraulic hoses connecting spotter to valve. Total weight = 10,000 lbs (4536 kg). Hydraulic requirements are 10 to 20 gpm at 2,500 psi.

CAUTION: International Construction Equipment, Inc. (ICE®) claims no expertise in crane boom design and thus makes no representation as to the suitability of any crane boom to handle the imposed side and/or torsional loads resulting from batter piling operation. ICE®, therefore, advises the equipment user to consult with their crane boom manufacturer to obtain approval for these loadings prior to erecting or operating a batter pile lead configuration.

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"Due to improvements to ICE manufactured products and the EPA mandated Tier III emission regulations, unit specifications are subject to change without notice. Please contact ICE engineering department to confirm possible changes."