



International Construction Equipment
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LA-4 Drill Rig Base Equipment				
Crawler Rig w/ Hydraulic Stabilizers (4)	3539	lbs	1605	kg
Hydraulic Hinge Saddle	575	lbs	261	kg
Base Mast	880	lbs	399	kg
Off-Hole Sled	414	lbs	188	kg
JT203 Rotary Head	650	lbs	295	kg
2" (50 mm) Flushing Head Attachment	68	lbs	31	kg
10" (254 mm) Blocking Clamp	274	lbs	124	kg
Weight of Base Unit	6400	lbs	2903	kg

Configuration
Components and Accessories Specifications:

LA-4 Drilling Rig				
Max. Permissible Torque	20650	ft-lbs	28000	Nm
Mast Side to Side	-/+ 120	degrees	-/+ 120	degrees
Stroke (Base Equipment)	62	in	1575	mm
Stroke (Base Equip. + 1m ext)	101	lbs	2575	kg
Drilling Height (Base equip.)	97	in	2465	mm
Drilling Height (Base Equip. + 1m ext.)	136	in	3465	mm
Crowd Force	10000	lbs	4536	kg
Extraction Force	14700	lbs	6669	kg
Ground Clearance	8	in	203	mm
Overall Length (Base Equip., mast reclined)	115	in	2916	mm
Overall Length (w/ 1m mast ext., reclined)	131	in	3320	mm
Crawler Track	77	in	1944	mm

1m Mast Extension				
Stroke (including base mast)	101.38	in	2575	mm
Length (including base mast)	125.38	in	3185	mm
Weight (includes adt'l counterweight)	540	lbs	245	kg

Length				
Overall Width (stabilizers at narrowest)	41	in	1036	mm
Overall Width (stabilizers at widest)	69.5	in	1765	mm
Crawler Track Width (retractable)	35-47	in	890-1194	mm
Overall Height (mast fully reclined)	82	in	2075	mm
Ground Pressure (Base equip.)	5.3	psi	3.6	N/cm2
Max. Ground Gradeability	40	%	40	%
Travel Speed	1.3-2.6	mph	2.1-4.2	kph

Remote Power Unit Model: 85LA4

Configuration			Tow Behind	
Engine Type			CAT 3054C	
Engine Power	83	HP	62	kW
Engine RPM	2400	rpm	2400	rpm
Hydraulic Pressure	3000	psi	207	bar
Pump 1- Flow-Rotary Head	30.9	gpm	117	lpm
Pump 2- Flow- Drill Rig	9.1	gpm	34	lpm
Pump 3- Flow- Drill Rig	9.1	gpm	34	lpm
Length (min-max)	93-108	in	2740-3121	mm
Width	54	in	1361	mm
Height	71	in	1803	mm
Weight	3200	lbs	1450	kg
Fuel Capacity	25	gal	95	L
Hydraulic Reservoir Capacity	92	gal	350	L

Clamps				
10" Blocking Clamp				
Diameter	3"-10"	in	75-255	mm
Weight	274	lbs	124	kg
10" Breakout Clamp				
Diameter	3"-10"	in	75-255	mm
Weight	332	lbs	151	kg
Breaking Torque	19235	ft-lbs	26	kNm
Breakout Wrench Attachment				
Weight	35	lbs	16	kg
Breaking Force (@3000psi)	9425	lbs	4275	kg
Winch & Low Headroon Jib				
Winch Line Pull	4000	lbs	1814	kg
Winch Line Speed (ft/min/m/min)	72	ft/min	22	m/min
Reduction of stroke	6.25	in	159	mm
Weight (w/100' of 3/8" cable)	250	lbs	113	kg
Rotary Heads (3000psi, 30.9 Gpm)				
JT202				
Speed	50-100	rpm		
Torque	2950-5900	ft-lbs	4000-8000	Nm
JT203				
Speed	43-92	rpm		
Torque	3687-7375	ft-lbs	5000-1000	Nm
JT204				
Speed	32-73	rpm		
Torque	4794-9588	ft-lbs	6500-13000	Nm
All Models				
Weight	650	lbs	295	kg
Other Options				
2" (50mm) Flushing Head Attachment				
Max. Pressure of flushing head	600	psi	41	bar
Weight	68	lbs	31	kg

Water Pump				
Max. Pressure	1000	psi	69	bar
Max. Flow	16	gpm	60	lpm
Weight	87	lbs	39	kg

"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."