

ICoTA

WORLDWIDE COILED TUBING UNIT COUNT

Historical Data

Although the data contained in this report has been collected from sources believed to be reliable, no warranty, expressed or implied, is made regarding accuracy, adequacy, completeness, legality or reliability of any information. This data is received voluntarily from numerous sources for the sole purpose of providing statistical information for the coiled tubing industry. If you find any errors or omissions, we encourage you to report them to Allison Babin (ababin@icota.com).

The ICoTA Board of Directors would like to give a big thanks to Les Tomlin for his tireless efforts and commitment over the past several years in seeing this project through. We also want to give thanks to those companies and individuals who have worked with Les over the years by providing the much needed information to complete this report. Starting in 2015, the report will be compiled by Athena Engineering.

Region	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	+/- (2015 / 2016)
Canada	69	85	91	120	154	192	216	239		311	370	446	440	378	398	320	315	311	327	350	287	(63)
United States				217	229	224	280	253		265	295	299	419	455	441	494	526	569	611	612	527	(85)
Europe & Africa				128	128	128	144	143		146	150	155	154	152	172	183	179	171	176	196	153	(43)
Latin America				91	91	91	107	107		115	123	131	138	142	206	202	205	276	251	242	227	(15)
Middle East				106	106	106	129	130		137	146	179	168	169	196	146	159	188	193	200	258	58
Far East				69	69	70	93	99		109	129	126	135	165	225	167	179	200	211	226	230	4
Russia/China (before 2002)				30	30	30																0
Russia & CIS Countries							70	78		80	110	118	162	196	213	214	226	248	256	270	269	(1)
Total World Count	614	-	-	761	807	841	1039	1049	-	1163	1323	1454	1616	1657	1851	1726	1789	1963	2025	2096	1951	(145)

Count not available or not applicable

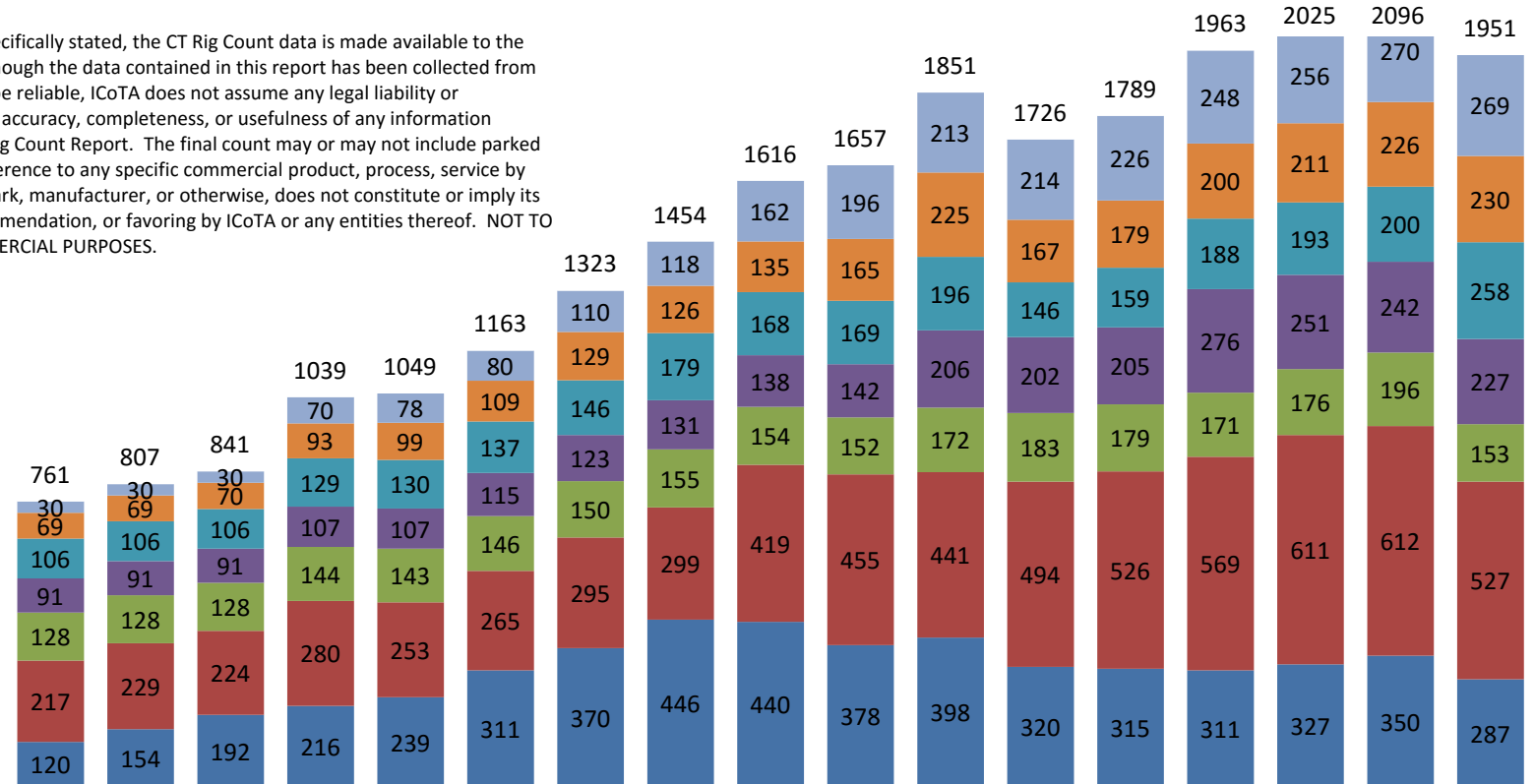
CTU % per Geographical Area						
	2011	2012	2013	2014	2015	2016
Canada	19%	18%	16%	16%	17%	15%
United States	29%	29%	29%	30%	29%	27%
Europe & Africa	11%	10%	9%	9%	9%	8%
Latin America	12%	11%	14%	12%	12%	12%
Middle East	8%	9%	10%	10%	10%	13%
Far East	10%	10%	10%	10%	11%	12%
Russia & CIS Countries	12%	13%	13%	13%	13%	14%
	100%	100%	100%	100%	100%	100%

Top 10 CTU Operators 2016	
	2016
Schlumberger	269
Halliburton	180
Baker Hughes	148
Superior Energy	73
C & J Coiled Tubing	63
Cudd Pressure Control	52
Key Energy	44
Calfrac	44
Essential Coil and Stimulation	32
Archer	22
Surgutneftegaz	22



Worldwide Coiled Tubing Unit Count 1999 - 2016

Unless otherwise specifically stated, the CT Rig Count data is made available to the public by ICoTA. Although the data contained in this report has been collected from sources believed to be reliable, ICoTA does not assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information disclosed in the CT Rig Count Report. The final count may or may not include parked or stacked units. Reference to any specific commercial product, process, service by trade name, trademark, manufacturer, or otherwise, does not constitute or imply its endorsement, recommendation, or favoring by ICoTA or any entities thereof. NOT TO BE USED FOR COMMERCIAL PURPOSES.



	1999	2000	2001	2002	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Annual Total	761	807	841	1039	1049	1163	1323	1454	1616	1657	1851	1726	1789	1963	2025	2096	1951
Russia & CIS	30	30	30	70	78	80	110	118	162	196	213	214	226	248	256	270	269
Far East	69	69	70	93	99	109	129	126	135	165	225	167	179	200	211	226	230
Middle East	106	106	106	129	130	137	146	179	168	169	196	146	159	188	193	200	258
Latin America	91	91	91	107	107	115	123	131	138	142	206	202	205	276	251	242	227
Europe/Africa	128	128	128	144	143	146	150	155	154	152	172	183	179	171	176	196	153
USA	217	229	224	280	253	265	295	299	419	455	441	494	526	569	611	612	527
Canada	120	154	192	216	239	311	370	446	440	378	398	320	315	311	327	350	287

COILED TUBING OPERATING COMPANY	USA - 2016													ANNUAL COUNT		
	Texas				NM	MS	LA	OK	West Coast	Rockies/Central	NE USA	Alaska	Unspecified	2014	2015	2016
East	South	West	North	2014										2015	2016	
ABC Nitrogen		4											4	4	4	
Advance Drilling Tech													3	0	0	
Alliance Oilfield Services													0	0	0	
Archer	5	5	3				5			4			22	22	22	
Baker Hughes			8			4					3	22	53	54	37	
Basic Energy			3	3				10					9	16	16	
C & J Coiled Tubing (Includes Nabors)	4	10	9		3	3	3	5	15	5	4		29	59	61	
C. C. Forbes		5											5	5	5	
Calfrac									3	2			6	5	5	
CETCO													8	8	0	
Coil Tubing Solutions (Ritter)		2	4						3				2	9	9	
Cretic Energy Services			4										0	4	4	
Cudd Pressure Control	4	5	6				6	18		6	7		47	54	52	
DES - Diamond CT													2	0	0	
Elite Coiled Tubing Solutions	2	4	2										8	8	8	
Energy Contractors													0	0	0	
Excalibur (was Torch Energy Advisors)								3					3	3	3	
Gladiator Energy Services		5	3										4	8	8	
Green Field Energy Services													4	0	0	
Gulf Coast CT							2						2	2	2	
Halliburton		5					8			5		2	56	37	20	
High Capacity CT													8	0	0	
IPS Onshore (SPN)	9	8	7	4			7	11		14	7		78	71	67	
Key Energy	5	5	5				3	5	10		9		44	42	42	
Legend CT			4					1		5			2	10	10	
Mid Atlantic Energy Services											2		2	2	2	
Mission Well Services													0	0	0	
MMI Services Inc.									9				7	7	9	
MMS (McClinton Energy)			2										2	2	2	
Panther Well Service		1											1	1	1	
Pioneer Energy Services	2	3					7	2					14	14	14	
Pioneer Natural Resources		3								3			6	6	6	

COILED TUBING OPERATING COMPANY	USA - 2016													ANNUAL COUNT		
	Texas								West Coast	Rockies/Central	NE USA	Alaska	Unspecified	2014	2015	2016
	East	South	West	North	NM	MS	LA	OK								
Platinum Energy Solutions														3	0	0
Precision Well Services														8	0	0
Priority Energy Services		2					5							7	7	7
Pro Petro				3										3	3	3
Red Back CT Services				3				3						6	6	6
Red Zone CT Services	5		6					5						6	18	16
Sanjel CT									10					10	11	10
Savanna Drilling									1					1	1	1
Schlumberger		1	2				5	5	4	2	11			74	61	30
STEP Energy Services			2											0	0	2
Superior Well Services - Nabors														21	0	0
Titan PetroServices			7											2	7	7
Torqued-Up Energy Services														16	15	0
TRB Oilfield								6						6	6	6
Trican Well Service		5								2				6	7	7
Tucker Energy Services								2						2	2	2
Viking Drilling			5											2	5	5
Warrior Offshore (SPN)							6							0	0	6
Weatherford (sold CT fleet 2013)														0	0	0
Wise Intervention Services										3				2	3	3
Xtreme Coil Drilling Corp.		6							1					5	7	7
Total Units	36	79	88	7	3	3	56	57	48	70	42	16	22	611	612	527

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - CANADA		
	2014	2015	2016
Advance Coil Tubing	2	2	3
Alberta Rhythm Well Service - sold units	0	0	0
Baker Hughes	12	12	0
Balanced Energy	4	5	2
Big Eagle / Coiltech	6	6	6
Big Kahuna Coil Tubing	2	2	2
Bircham Coiled Tubing	2	2	2
Blackjack Oilfield Services - Carnduff, SK	1	1	1
C and R Coil Tubing Ltd.	1	1	1
Calfrac	15	15	32
Camel CT	0	1	1
Canyon Technical	11	15	6
Casa	2	0	0
CJS (runs only FLATpak pipe system)	1	1	1
Clean Harbors	4	4	4
Coil Works	2	2	2
Conquest CT	3	3	3
Correct Coil Tubing	0	0	0
CWC Well Services	7	9	9
Danco Coil Tubing	2	2	2
Diamond Coil Tubing	4	6	3
E-Can - a Mullen Group company	5	5	5
Eclipse Oilfield Services	1	1	1
Ensign Group - Rockwell	11	19	19
Ensign Grp - Champion Drilling (CTD's)	0	15	15
Essential Coil Well Services	45	46	32
Eurogas Dundee	1	1	1
Flint Energy	2	2	2
Gin - Mac Coiled Tubing Ltd.	4	4	4
Greywolf Coil Tubing	0	0	0
Halliburton	9	5	0
Helix Coil Tubing	2	0	0
Independent CT Services - Sold Units	0	0	0
Iron Horse	2	2	2

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - CANADA		
	2014	2015	2016
Jewel Coil Services	6	6	6
Key Energy	0	0	0
King Coil - Sold Units	0	0	0
Kwiksilver CT	7	7	7
Leader Energy	6	6	6
Maple Creek Endless Tubing	13	14	0
Millenium	0	0	2
Moch 1 Coil Tubing	2	0	0
Mountain Coil	8	8	4
NSN Nitrogen	2	2	2
NuFlex CT (sold unit)	0	0	0
Pantera Drilling - sold units	0	0	0
Precision Well Service	4	4	4
Prowler Tubing Services & Copperhead (div of Prowler)	8	8	0
Quattro Energy Services Inc.	2	0	0
R' Ohan Well Services Ltd.	5	6	6
Risling Welding	4	4	4
RJ Hoffman - Sold unit	0	0	0
Roadrunner Coiled Tubing	1	1	1
Roar Tubing Services - sold units	0	0	0
Robert Wagner Ventures - sold unit	0	0	0
SJM Holdings (sold unit)	0	0	0
Sabre Well Servicing	2	2	2
Sandpiper CT (units sold to Venezuela)	0	0	0
Sanjel	5	3	3
Savanna Drilling - only CTDs	0	0	15
Schlumberger	13	10	4
Scorpion Oilfield Services Ltd.	4	4	4
Sidewinder Coil Services Inc.	1	1	1
Silverline Coil	3	2	2
Snubco Pressure Control	2	2	2
Sobre Coil Ltd.	4	4	4
Speargrass Oilfield Services Ltd.	1	3	3
STEP Energy	14	14	12

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - CANADA		
	2014	2015	2016
Taz Well Servicing	3	3	3
Technicoil (see Essential Coil & Stimulation)	0	0	0
Tiger Coil Tubing Svcs	3	3	3
Titanium Tubing Technology	7	7	0
Trican Well Service	17	17	6
T-Rock CT Services	6	6	6
Tubing 2000	9	9	9
Wise Intervention Services	2	5	5
Xtreme Drilling & Coil Services - CTDs	0	0	0
Total Units	327	350	287

COILED TUBING OPERATING COMPANY	LATIN AMERICAN REGION 2016										ANNUAL COUNT		
	Mexico	Argentina	Boliva	Brazil	Columbia	Equador	Peru	Trinidad	Venezuela	Non Specified	2014	2015	2016
Baker Hughes	1	7	1	10	3	3	1				41	39	26
BOHAI									3		3	3	3
Calfrac	1	6									2	2	7
CPVEN										4	4	4	4
Esvenca										1	1	1	1
Halliburton	16	6		6	5	2			10	8	55	55	53
Key Energy	2										2	2	2
Newsca									2		2	2	2
Petroalianza									2		2	2	2
Petroamerica					2						2	2	2
San Antonio				6						7	13	13	13
Sanjel CT											3	0	0
Schlumberger	32	8		10	3	1			8		71	67	62
Servicio Petrotech	30										30	30	30
SSO									3		3	3	3
Tucker								2			2	2	2
Ven-Line									6		6	6	6
Weatherford	4	1			2				1		8	8	8
WLP									1		1	1	1
Total Units	86	28	1	32	15	6	1	2	36	20	251	242	227

COILED TUBING OPERATING COMPANY	MIDDLE EASTERN REGION - 2016											ANNUAL COUNT		
	Egypt	Iraq	Israel	Kuwait	Non-Specified	Oman	Qatar	Saudi Arabia	Syria	UAE	Yemen	2014	2015	2016
Al Ahlia Oilfields Development Co.					9							9	9	9
Al Ghaith Oilfield Supplies & Services Co.					2							2	2	2
Al Mansoori							2					2	2	2
Al-Hashedi										2		2	2	2
Altus Intervention			1									1	1	1
Baker Hughes / BJ Services		3		3		1	7			7		20	21	21
Bin Ham Oil Group					6							6	6	6
C & J Coiled Tubing							2					0	2	2
CPVN (recent entry into Kuwait)				2								0	0	2
CROSCO												0	0	0
Delta Engineering					3							3	3	3
Gulf Drilling & Maintenance Co. (GDMC)				3	2							2	2	5
Gulf Energy Company						8						0	0	8
Halliburton	7	2		2	7	1	16			6		26	35	41
Helix Coil Tubing - div of IROC Energy Svcs Corp						2						0	2	2
Jereh					1							0	1	1
M.B. Petroleum						3						3	3	3
Moraik Group					3							3	3	3
NAPESCO				3	2							2	2	5
National Petroleum Svc (NPS)							7	6				6	6	13
OilSERV OilServices Limited												0	0	0
PICO	3											0	0	3
SAKNAFTA	3											0	0	3
Sanjel							6					7	6	6
SAPESCO	7											0	0	7
Schlumberger	9	5		4	4	7	2	31		10		61	60	72
SMAPE-Intelfluid	3											0	0	3
Sprint Oilfield Services		1										7	1	1
Superior Oilfield Services					7							7	7	7
Trican Well Service												2	2	0
Uni-Arab Engineering & Oilfield Services					15							15	15	15
WEAFARI (recent entry into Kuwait)				3								0	0	3
Weatherford		2				1		2				5	5	5
Xtreme Drilling & Coil Services								2				2	2	2
Total Units	32	13	1	20	61	23	9	74	0	23	2	193	200	258

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - RUSSIA & SURROUNDING REGIONS								ANNUAL COUNT		
	Russia	Azerbaijan	Uzbekistan	Kurdistan	Kazakhstan	Ukraine	Belarus	Turkmenistan	2014	2015	2016
Altair-neft-trans	2								2	2	2
Baker Hughes		2			5				5	5	7
Bashneft	8								8	8	8
Bashtransgaz	1								1	1	1
Belorusneft	1								1	1	1
BVT (Bach Vzriv Technologi)	3								0	3	3
Catkonft (Catco)	3								3	3	3
CNPC owned companies					8				8	8	8
Coilservis (Borets)	5								5	5	5
Continental Industrial Supply Limited								1	1	1	1
CWS (Calgary Well Services)	7								7	7	7
Dulisma (Russia)	1								1	1	1
Eriell Corporation S.R.O.	1								1	1	1
EWS (Esta Well Services)	6								4	6	6
Frac Jet Volga	3				3				12	6	6
Gazprom	12								2	12	12
Gazprom Burenie (Burgaz)	2								0	2	2
Gazprom PHG									21	0	0
Gazprom podzemremont Urengoi - Urengoigazprom	18								5	18	18
Halliburton	1								1	5	1
INK Service	1								6	1	1
Integra	6								2	6	6
Kogalymneftegeofizika	2								1	2	2
Koltubing Service	1								0	1	1
Komitek									0	0	0
Kubangazprom									1	0	0
Lukoil - Kalinigradmorneft	1								3	1	1
Lukoil - Kogalymneftegaz	3								1	3	3
Mangistaumunaygaz - SMM					1				4	1	1
Mekamineft	4								0	4	4
Mostransgaz									1	0	0
Nadymgazprom	1								1	1	1
Naryanmarneftegaz	1								3	1	1
Nord-Service	3								2	3	3
Noyabrskgazdobycha	2								1	2	2
NTC KRS	1								4	1	1
Orenburg Ugpodzemremont Gazprom	4								1	4	4

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - RUSSIA & SURROUNDING REGIONS								ANNUAL COUNT		
	Russia	Azerbaijan	Uzbekistan	Kurdistan	Kazakhstan	Ukraine	Belarus	Turkmenistan	2014	2015	2016
Orenburgurgaz	1								2	1	1
Orenburggazprom	2								4	2	2
Packer-Service	14								1	14	14
Petrol Service	1								3	1	1
Region						3			1	3	3
Rosneft - Krasnodarneftegaz	1								6	1	1
Rosneft - Purneftegaz	6								1	6	6
Rosneft Grozneftegaz	1								1	1	1
Rusimperial	1								2	1	1
Sanjel				2					14	2	2
Schlumberger	10				6				8	15	16
Severgazprom	8								2	8	8
Sibirskaya Geofizicheskaya Kompaniya	2								1	2	2
SMAPE		1							1	1	1
SmartSys Inc.								1	1	1	1
SMM - Special Machine Building & Metallurgy	1								25	1	1
Surgutneftegaz	22								8	22	22
Tatneft	8								1	8	8
Technology-Service	1								1	1	1
THKAP SOCAR		1							2	1	1
TNK - Nizhneartovsk	2								6	2	2
Trican Well Service (Canada)									0	0	0
Turkmengaz								1	1	1	1
Turkmenneft								1	2	1	1
Tuymazinsk Drilling Department Ltd.	2								3	2	2
Tyumenburgaz	3								1	3	3
Tyumentransgaz	1								9	1	1
Ugtransgaz	9								6	9	9
Ukgrazdobycha									2	6	6
Ukrneft									2	2	2
Ural - Design	5								1	5	5
Urengoigeoresurs	1								1	1	1
Uzbekeneftegaz			1						1	1	1
Variogan - Remont	1								1	1	1
Varyeganneft	1								1	1	1
Veteran	1								3	1	1
Weatherford	3								7	3	3

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - RUSSIA & SURROUNDING REGIONS								ANNUAL COUNT		
	Russia	Azerbaijan	Uzbekistan	Kurdistan	Kazakhstan	Ukraine	Belarus	Turkmenistan	2014	2015	2016
Westor Overseas Holdings Ltd.	7								2	7	7
Yamalpetroservice	2								1	2	2
Yugneftegas	1								1	1	1
Zapolyarstroyresours	1								1	1	1
Zapsibgazprom	1								0	1	1
Total Units	224	4	1	2	23	11	0	4	256	270	269

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - FAR EASTERN REGION													ANNUAL COUNT		
	Australia	Brunei	Far East / Other	India	Indonesia	Malaysia	New Zealand	Pakistan	Phillipines	Singapore	Thailand	Vietnam	China	2014	2015	2016
A J Lucas Group	1		2											1	1	1
Aker Qserv														2	2	2
AmKin (shipped in 2012)	1													1	1	1
Anton Oil													3	3	3	3
Baker Hughes	1			10	6	8	3				2	3	3	32	32	36
Beijing Yilong													2	2	2	2
Black Diamond										1				1	1	1
Changqing Oilfield													6	6	6	6
COSL - Halliburton													1	1	1	1
C-Tech Canada	1													1	1	1
Dagang Oilfield													8	8	8	8
Daqing Oilfield													5	5	5	5
Halliburton	3	2	6	6	15	2					1	1		36	35	36
Henan Oilfield													3	3	3	3
Highlander & Kline Intl - JV														0	0	0
Huabei Oilfield													2	2	2	2
Hydra Rig (shipped in 2012)														0	0	0
India (unclassified)														0	0	0
Jereh													13	6	13	13
Jiabghan Oilfield													4	4	4	4
Jilin Oilfield													1	1	1	1
Karamayi Oilfield													4	4	4	4
Kerui													2	2	2	2
Liaohe Oilfield													2	2	2	2
NPS Sdn Bhd - offshore		2												2	2	2
OGDC Pakistan								2						2	2	2
OIL				2										2	2	2
ONGC				10										10	10	10
Orion Energy													4	4	4	4
PNOC			2											2	2	2
PT. Bukit Apit Bumi Persada - Well Services					4									4	4	4
PT. DWI Lestari Nusantara					2									2	2	2
SCHL				3										3	3	3
Schlumberger	4	4		2	10	7		4			1		2	29	35	34
Shengli Oilfield - (Sinopec)													3	3	3	3
Shenzhen Baiqin													1	1	1	1
Shinco Technologies													2	2	2	2
Sichuan Oilfield													6	6	6	6
Sprint Oilfield Services								7					0	4	7	7
Stewart & Stevenson (shipped in 2012)														0	0	0
Tarim Oilfield													4	4	4	4
Tite-Line Energy	2													2	2	2
Tuha Oilfield													4	4	4	4
Zhongyuan Oilfield													2	2	2	2
Total Units	13	8	10	33	37	17	3	13	0	1	4	4	87	211	226	230

COILED TUBING OPERATING COMPANY	ANNUAL COUNT - EUROPEAN & AFRICAN REGIONS																			ANNUAL COUNT		
	EUROPEAN REGIONS 2016										AFRICAN REGIONS 2016									2014	2015	2016
	Albania	Croatia	Germany	Italy	Norway	Poland	Romania	Netherlands	UK	Ukraine	Other	Algeria	Lybia	Nigeria/Angola	Mozambique	Sub-Sahara, Congo, Gabon	Tunisia	West Africa	Other			
AIFG								9			2							4		2	2	2
Altus Intervention								6												11	13	13
Baker Hughes					5		6	6			0	0	4							41	40	21
Coil Services B.V.			2				2		1	2		1								8	8	8
CROSCO - One (1) unit retired		3																	1	4	4	4
Crosnow						2														2	2	2
Diamond						2														2	2	2
Halliburton			3	1						2	9	1	4		3			1	3	38	49	30
Pol Tex Methane						1														1	1	1
SAPESCO												1								0	0	1
Schlumberger			4		6					5	12	2	13		9					48	55	51
SMAPE	2																			2	2	2
SMAPE - Europe										9										9	9	9
Trican Well Service																				2	2	0
Viking CT										2										0	2	2
Weatherford (1 CTD)	2						3													6	5	5
Total Units	4	3	9	1	11	5	3	8	18	1	23	5	21	0	12	0	5	4	176	196	153	