

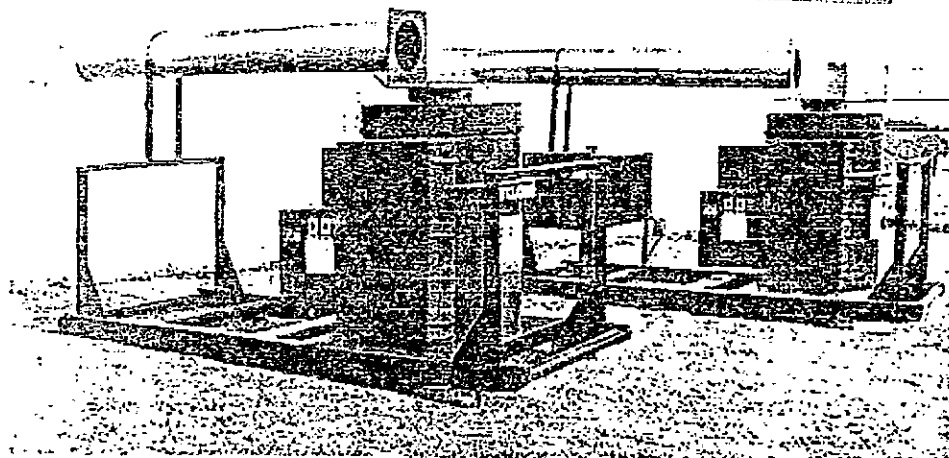
WESTLAND

Nunavut Water Board

DEC 01 2009

Public Registry

**SINGLE CHAMBER
CYCLONATOR
INCINERATOR
SERIES CY1000**



CY-1020-FA "N"

CY-1020-FA "D"

- Built In Safety Features
- Readily Transportable
- Economical Operation
- Clean Burning

Designed for Petroleum, Mining, and Lumber Industries

Capacity

0.6 m³, 64 Kg per hour
Type No. 1, 2, & 3 waste.

Power Requirements

115 volts 60 cycle single phase

Stack

Stainless Steel - 14 gauge
- 33 cm diameter
- 3 m high
- c/w stainless steel
Spark arrester
- a hinged base plate
For moving

Casing

12 gauge steel
Lining: high heat duty castable
Refractory over high temperature
Insulation

Hearth

Refractory hearth over 6.35 mm steel base

Doors

6.35-mm steel plate c/w heavy-duty blade
Latch.

Charging: - 46 cm x 61 cm clear opening
- Refractory lined over steel
plate

Ash: - 46 cm x 30 cm clear opening

- Refractory lined over steel plate

Air Supply

Forced air fan c/w duct to primary
air jets and to secondary and over-
fire air jets.

Timers

Cycle timer interconnected to air
supply fan and gun type burner
enclosed in burner housing

Burner

500,000 BTU gun type oil burner
Gun burner enclosed in protective
plate steel housing

Fuel Supply

450-liter fuel storage tank c/w filter
And flexible hose type connection.

Transporter

Incinerator and fuel storage mounted
On skid type frame 365 cm long x 152 cm
Wide.
Height: 2.13 M tall, with stack folded.
constructed of 15 cm I Beam c/w
bumper posts.

Weight

1815 Kg.

Options

- Double chamber cyclonator 2000 series
- LPG Fired burner
- Natural gas fired burner
- 23 m Electric power cord
- Stack winch
- 1.4 m³ model 1050.
- Cold climate assembly.

Head Office:

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Specifications for core saw

3HP electric motor

220v/15A draw
single phase 60Hz

Dimensions

19" wide x 39" long x 31" high
100 kg total weight
14" diameter diamond blade

Water cooled blade

water pump for recirculation
water receptacle (18" wide x 31" long x 4" high; 36 litre capacity)

Polaris 325 – 4x4 Quad – for use in transporting field equipment from the esker airstrip to the camp (300m) with a small 80lb 4 wheeled quad trailer.

Engine	
Displacement	325 cc
Engine Type	4-stroke
Cooling	Air-cooled w/fan-assisted oil cooler
Lubrication	Wet sump
Oil Capacity	1.9 qts/1.8 ltr
Carburetion	31 mm - CV Mikuni
Fuel Capacity	3.25 gal/12.3 ltr
Coolant Capacity	N/A
Starting System	Electric with recoil backup
Alternator	200 watts
Drivetrain	
Drive System	Shaft Ride System
Transmission	Automatic PVT (Polaris Variable Transmission)
Gear Range	E-Z shift high/low and reverse
Front Wheel Drive	Thumb-switch engage On-Demand true 4-wheel shaft drive
Rear Wheel Drive	Shaft
Suspension	
Front Suspension Type	MacPherson strut with 6.7 in/17.0 cm of travel
Rear Suspension Type	Progressive rate swing arm with 7.1 in/18.0 cm of travel
Rear Shock	2 In gas-charged twintube shock with Tractionline mount
Brakes	
Front Brakes	Single-lever hydraulic disc
Rear Brakes	Hydraulic rear foot brake
Rear Caliper	Hydraulic, floating caliper
Rear Disc	Rear axle fixed disc
Parking Brake	Hydraulic lock, all wheel

Tires

Front Tire 24 x 8-12 (4 psi)

Rear Tire 24 x 11.5-12 (3 psi)

Dimensions

Wheelbase 49.75 in/126.4 cm

Turning Radius (Approximate) 85 in/215.9 cm

Dry Weight 634 lbs/287.6 kgs

Length 81 in/205.7 cm

Height 46 in/116.8 cm

Height 46 in/116.8 cm

Capacities

Front Rack Capacity* 90 lbs/40.8 kgs*

Rear Rack Capacity* 180 lbs/81.6 kgs*

Hitch Towing Capacity* 850 lbs/385.6 kgs*

Hitch Tongue Capacity* 30 lbs/13.6 kgs*

Electrical

Brake Light Standard

Handlebar Headlight N/A

Hood Headlight N/A

Grill Headlight 2 dual beam high/low 30/30 watt qtz halogen

DC Outlet Accessory

Instrumentation

Speedometer / Odometer Accessory

Hourmeter Accessory

Trip Odometer Accessory

High Beam Indicator Standard

Neutral/Reverse Light Standard

High Temperature Light Standard

Snow Machine [Close window]

Dodge Country -> Mx Z 440	
ENGINE	
Engine	Rotax 443 Axial-Fan-Cooled W/ Piston porting
Cylinders	2
Displacement	435.6 cc / 25.5 in ³
Bore	67.5 mm / 2.7 in
Stroke	61.0 mm / 2.4 in
Carburation	2 x VM-34 (choke)
Exhaust System	Tuned muffler
POWERTRAIN	
Drive Pulley Type	Cushion drive T.R.A.C.
Driven Pulley Type	Formula, cam on countershaft
Maximum speed	7000 rpm
Engagement	3700 rpm
Pulleys Center Distance	257.5 mm / 10.1 in
Small Sprocket Number Of Teeth	21
Large Sprocket Number Of Teeth	44
Drive Sprocket diameter	179 mm / 7.05 in
Brake System	Hydraulic disc, Self-adjusting
CAPACITIES	
Fuel	37 Liters / 9.8 Gal (US)
Recommended Fuel Type	Regular unleaded
Minimum Octane	87
Oil	2.55 Liters / 2.4 Quarts (US)
Lighting System Output (AC)	24v @ 6000 RPM
Headlamp Bulb Hi / Low Beam	1 x 60 / 55 w (H-4)
SUSPENSION	
Front Suspension	DSA / Swing Arm / Radius Rods Sway Bar (Formed Shape)
Front Shock	2 Motion Control Gas Shocks
Front Suspension / Max. Vert. Travel	195.0 mm / 7.7 in
Rear Suspension	SC -10 Sport
Front Arm Shock	1 Motion Control Gas Shock
Rear Arm Shock	1 High-Pressure Gas (H.P.G.)
Rear Suspension / Max. Vert. Travel	254.0 mm / 10.0 in
MATERIALS	
Front Member & Frame Material	Aluminum
Hood	RRIM / Polyurethane
Belly Pan	Impact resistant copolymer
Skis	Plastic (Flex)
DIMENSIONS	
Vehicle Overall Length	2725 mm / 107.3 in
Vehicle Overall Width	1175 mm / 46.3 in
Vehicle Overall Height	1169 mm / 46.0 in

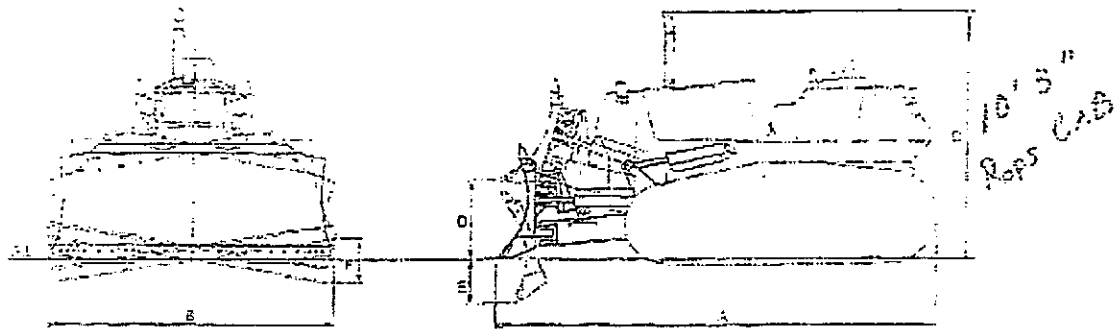
Official Dry Weight	201 kg / 442 lbs
Ski Stance	1041 mm / 41.0 in
Ski Overall Length	997 mm / 39 in
Ski Width	133 mm / 5.3 in
Track Nominal Width	381 mm / 15 in
Track Nominal Length	3074 mm / 121 in
Track profile height	18.4 mm / 0.72 in
STANDARD EQUIPMENT	
	Seating: 1 Handlebar: Straight Heated Grips / Throttle Speedometer / Tripmeter (White Facia) Fuel Gauge: Mechanical Windshield: Medium Profile Carbides: 7 Throttle: 1 Stage
OPTIONAL EQUIPMENT	
	Electric starter Gauge, tachometer, White facia Grill kit (adjustable) (S series), Black B-160 Heated visor quick connect kit Hitch, hook type Hitch, tongue type Mirrors, kit (S series) Nonskid strip kit, Black B-160 Proactive Control System, Black (Flex ski) Reverse mechanical Short brake lever Ski plastic (Flex), Amethyst M-539 Ski plastic (Flex), Blue B-182 Ski plastic (Flex), Viper Red B-176 Ski plastic (Flex), Yellow B-190 Ski runner (Flex) Ski steel wide (S series) Slider shoe SC-10, Amethyst Slider shoe SC-10, Black Slider shoe SC-10, Blue Slider shoe SC-10, Viper Red Slider shoe SC-10, Yellow Toe hold adjustable kit Tunnel protector kit Windshield S series (High) without windshield support Windshield S series (Low) without windshield support

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Blade Specifications Power Angle-tilldozer

BULLDOZERS



Model		D61EX-12	D61EX-12™	D61EX-12 LT	D61EX-12
OPERATING WEIGHT	kg (lb)	15470 (34,110)	15630 (34,460)	16250 (35,810)	17120 (37,870)
BLADE CAPACITY (SAE)	m³ (yd³)	3.4 (4.4)	3.8 (5.0)	3.4 (4.4)	3.8 (5.0)
OPERATION					
A Overall length	mm (ft.in)	5030 (16'6")	5030 (16'6")	5440 (17'10")	5440 (17'10")
B Overall width	mm (ft.in)	3275 (10'9")	3860 (12'8")	3275 (10'9")	3860 (12'8")
C Overall height	mm (ft.in)	2945 (9'8")	2945 (9'8")	2945 (9'8")	2945 (9'8")
Ground pressure	kg/cm² (PSI)	0.50 (7.1)	0.50 (7.1)	0.43 (6.1)	0.32 (4.55)
DOZER EQUIPMENT					
Weight	kg (lb)	Inside mount 2340 (5,160)	Inside mount 2500 (5,510)	Inside mount 2480 (5,470)	Inside mount 2630 (5,800)
Hydraulic control unit					
Length	mm (ft.in)	3275 (10'9")	3860 (12'8")	3275 (10'9")	3860 (12'8")
Height	mm (ft.in)	1200 (3'11")	1160 (3'10")	1200 (3'11")	1180 (3'10")
Max. lift above ground	mm (ft.in)	915 (3')	915 (3')	1345 (3'5")	1020 (3'4")
Max. drop below ground	mm (ft.in)	515 (1'8")	515 (1'8")	550 (1'10")	575 (1'11")
Max. blade adjustment	mm (ft.in)	510 (1'8")	600 (2')	515 (1'9")	600 (2')
Working angle (L/R)	degree	25/25	25/25	25/25	23/25

- Excludes dozer equipment in addition to bare tractor, excluding ROPS and cab
- Blade length H: Blade height
- Wide power angle-tilldozer

Specifications

CRAWLER-TYPE TRACTORS

Model	D61EX-12	D61EX-12 LT	D66E-12	D65EX-12
WEIGHT	kg (lb)	13130 (28,950)	12830 (28,290)	15620 (34,450)
NET HORSEPOWER	HP (kW/RPM)	150 (112)/1850	150 (112)/1850	180 (132)/1850
GEAR RANGE	km/h (MPH)			
1st	3.5 (2.2)	3.5 (2.2)	3.9 (2.4)	3.0 (2.4)
2nd	6.0 (3.7)	6.0 (3.7)	6.5 (4.0)	5.2 (3.2)
3rd	10.3 (6.4)	10.3 (6.4)	10.6 (6.6)	8.8 (5.5)
4th	—	—	—	—
5th	—	—	—	—
Reverse 1st	4.6 (1.0)	4.6 (1.0)	5.0 (2.1)	3.0 (2.4)
2nd	7.9 (4.9)	7.9 (4.9)	8.6 (5.3)	5.8 (3.6)
3rd	12.8 (8.0)	12.8 (8.0)	13.4 (8.3)	9.1 (5.6)
4th	—	—	—	—
Drawbar pull	kg (lb/kN)	—	—	—
TRACKS				
1st length	mm (ft/in)	3935 (12'11")	4160 (13'6")	4095 (13'4")
1st width (w/o running)	mm (ft/in)	2503 (8'2")	2500 (8'2")	2500 (8'2")
1st height (at transport)	mm (ft/in)	2155 (7'1")	2195 (7'2")	2200 (7'2")
1st gauge	mm (ft/in)	1900 (6'3")	1900 (6'3")	1850 (6'1")
1st track on ground	mm (ft/in)	2600 (8'6")	3175 (10'5")	2575 (8'5")
1st sprocket		KOMATSU S6D114E	KOMATSU S6D114E	KOMATSU S6D125E
1st sprocket bore x stroke	mm (in)	6-114 x 135 (4.49 x 5.31)	6-114 x 135 (4.49 x 5.31)	6-125 x 150 (4.92 x 5.91)
1st sprocket displacement	ltr (cu in)	8.27 (505)	8.27 (505)	11.04 (674)
1st sprocket range		2/5	2/5	2/5
1st sprocket	mm (in)	600 (23.6)	600 (23.6)	510 (20.1)
1st sprocket (ft/in)	ltr (U.S. Gal)	315 (83.2)	315 (83.2)	405 (107)

Model	D65EX-12 LT	D7NLS-2	D66E-12	D65EX-12
WEIGHT	kg (lb)	16405 (36,170)	13350 (29,430)	15620 (34,450)
NET HORSEPOWER	HP (kW/RPM)	190 (142)/1850	185 (135)/1850	180 (132)/1850
GEAR RANGE	km/h (MPH)			
1st	3.9 (2.4)	3.5 (2.2)	3.9 (2.4)	3.0 (2.4)
2nd	6.8 (4.2)	6.0 (3.7)	6.5 (4.0)	5.2 (3.2)
3rd	10.6 (6.6)	10.3 (6.4)	10.6 (6.6)	8.8 (5.5)
4th	—	—	—	—
5th	—	—	—	—
Reverse 1st	5.0 (3.1)	4.6 (1.0)	5.0 (2.1)	3.0 (2.4)
2nd	8.6 (5.3)	8.0 (5.0)	8.6 (5.3)	5.8 (3.6)
3rd	13.4 (8.3)	12.8 (8.0)	13.4 (8.3)	9.1 (5.6)
4th	—	—	—	—
Drawbar pull	kg (lb/kN)	—	10100 (22,680)	—
TRACKS				
1st length	mm (ft/in)	4355 (14'4")	4125 (13'5")	4095 (13'4")
1st width (w/o running)	mm (ft/in)	2393 (7'10")	2400 (7'10")	2500 (8'2")
1st height (at transport)	mm (ft/in)	2330 (7'8")	2335 (7'8")	2200 (7'2")
1st gauge	mm (ft/in)	1880 (6'2")	1880 (6'2")	1850 (6'1")
1st track on ground	mm (ft/in)	3285 (10'9")	2535 (8'4")	2575 (8'5")
1st sprocket		KOMATSU S6D125E	KOMATSU S6D125E	KOMATSU S6D125E
1st sprocket bore x stroke	mm (in)	6-125 x 150 (4.92 x 5.91)	6-125 x 150 (4.92 x 5.91)	6-125 x 150 (4.92 x 5.91)
1st sprocket displacement	ltr (cu in)	11.04 (674)	11.04 (674)	11.04 (674)
1st sprocket range		2/5	2/5	2/5
1st sprocket	mm (in)	510 (20.1)	510 (20.1)	510 (20.1)
1st sprocket (ft/in)	ltr (U.S. Gal)	405 (107)	405 (107)	405 (107)

1. Operating weight includes lubricants, coolant, full fuel tank, operator and standard equipment, without fluids, rear wheel and front wheel sensors.

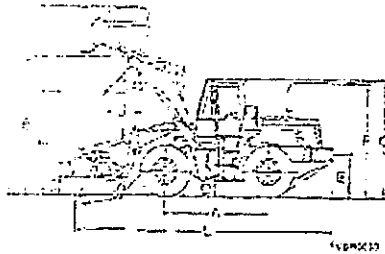
2. Fuel capacity, exhaust pipe, pre-cleaner can or other easily removed encumbrances.

Performance Data Dimensions

WHEEL LOADERS

4A-22-3

Unit: mm (in.)



Tread	1620 (5')	1620 (5')	1620 (5')
Width over tires	2320 (7'7")	2225 (7'4")	2225 (7'4")
		2250 (7'5")	
A Wheelbase	2700 (8'10")	2700 (8'10")	2700 (8'10")
B Hinge pin height (max height)	3545 (11'6")	3535 (11'5")	3535 (11'5")
C Hinge pin height, carry position	350 (1'2")	350 (1'2")	350 (1'2")
D Ground clearance	430 (1'5")	420 (1'5")	390 (1'3")
E Hitch height	620 (2'0")	610 (2'0")	590 (1'10")
F Overall height, top of the stack	3000 (9'10")	2990 (9'10")	2990 (9'10")
G Overall height, ROPS cab	3150 (10'2")	3090 (10'2")	3030 (10'0")

Equipped with 18.4-25 tires

	Buckets			
	I	II	III	IV
Dumping clearance, max. height and 45° dump angle*	2730 (8'11")	2630 (8'8")	3745 (12'1")	2630 (8'8")
Height at 150 mm (6") cut edge clearance and 45° dump angle	1395 (4'7")	1420 (4'8")	1355 (4'5")	1410 (4'6")
Width at max. height and 45° dump angle*	970 (3'2")	1040 (3'5")	940 (3'1")	1010 (3'3")
Height with arm horizontal and bucket level	2085 (6'10")	2195 (7'1")	2045 (6'7")	2150 (7'1")
Dumping height (fully raised)	4700 (15'5")	4700 (15'5")	4645 (15'3")	4645 (15'3")
Overall height	6410 (21'1")	6500 (21'4")	6375 (20'11")	6465 (21'3")
Clearance angle (bucket at carry, outside corner of bucket)	10770 (35'4")	10740 (35'3")	10750 (35'3")	10620 (35'0")
Teeth depth	0°	115 (4.6")	125 (4.9")	125 (4.9")
	10°	285 (11.2")	310 (12.2")	375 (14.8")

*End of teeth or BOC

Equipped with 14.00-24 and 17.5-25 tires

	Buckets			
	I	II	III	IV
Dumping clearance, max. height and 45° dump angle*	2710 (8'11")	2630 (8'8")	3715 (12'0")	2630 (8'8")
Height at 150 mm (6") cut edge clearance and 45° dump angle	1405 (4'7")	1420 (4'8")	1350 (4'5")	1410 (4'6")
Width at max. height and 45° dump angle*	980 (3'3")	1030 (3'4")	930 (3'1")	1000 (3'3")
Height with arm horizontal and bucket level	2095 (6'10")	2195 (7'1")	2035 (6'6")	2130 (6'10")
Dumping height (fully raised)	4690 (15'5")	4690 (15'5")	4635 (15'3")	4635 (15'3")
Overall height	6420 (21'1")	6510 (21'4")	6365 (20'11")	6455 (21'3")
Clearance angle (bucket at carry, outside corner of bucket)	10790 (35'5")	10740 (35'3")	10710 (35'2")	10620 (35'0")
Teeth depth	0°	125 (4.9")	135 (5.3")	135 (5.3")
	10°	295 (11.6")	320 (12.6")	385 (15.2")

*End of teeth or BOC

Equipped with 15.5-25 tires

	Buckets			
	I	II	III	IV
Dumping clearance, max. height and 45° dump angle*	2680 (8'10")	2600 (8'5")	3705 (11'10")	2600 (8'5")
Height at 150 mm (6") cut edge clearance and 45° dump angle	1425 (4'8")	1420 (4'8")	1345 (4'5")	1420 (4'8")
Width at max. height and 45° dump angle*	1010 (3'3")	1040 (3'5")	930 (3'1")	1000 (3'3")
Height with arm horizontal and bucket level	2125 (7')	2225 (7'4")	2065 (6'9")	2160 (7'1")
Dumping height (fully raised)	4660 (15'3")	4660 (15'3")	4605 (15'1")	4605 (15'1")
Overall height	6445 (21'2")	6535 (21'5")	6390 (21'0")	6480 (21'3")
Clearance angle (bucket at carry, outside corner of bucket)	10835 (35'6")	10740 (35'3")	10710 (35'2")	10620 (35'0")
Teeth depth	0°	155 (6.1")	165 (6.5")	165 (6.5")
	10°	325 (12.8")	350 (13.8")	415 (16.4")

*End of teeth or BOC

Performance Data Dimensions

WHEEL LOADERS

100180-3

	Capacity Heaped m ³ (cu.yd)	Struck m ³ (cu.yd)	Bucket width mm (in.)	Bucket weight kg (lb)	Breakout force kg (lb)
I General-purpose bucket with bolt-on cutting edges: (Loading and excavating of soil, sand and variety of other commonly handled materials.)	1.7 (2.25)	1.55 (2.02)	2440 (3')	710 (1570)	7500 (17500)
II General-purpose bucket with teeth	1.6 (2.1)	1.34 (1.75)	2440 (3')	685 (1497)	6570 (14590)
III Excavating bucket with bolt-on cutting edges	1.5 (2.0)	1.3 (1.7)	2440 (3')	725 (1600)	6300 (13900)
IV Excavating bucket with teeth (Loading and excavating of crushed rock and blasted rock.)	1.5 (2.0)	1.37 (1.79)	2440 (3')	670 (1480)	6280 (13900)
V Light material bucket with bolt-on cutting edges: (A lighter-weight, large-capacity bucket.)	2.2 (2.9)	1.9 (2.5)	2440 (3')	800 (1760)	6580 (14530)

Buckets	Operating weight kg(lb)				Static tipping load kg(lb)											
					Straight						35° Lift					
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
100180-3	5700	5555	5715	5860	7580	7620	7645	7720	6305	6860	6885	6965	6930	6930	6930	6930
100180-3	10130	10090	10210	10390	16670	16800	16860	17020	15000	15130	15170	15230	14810	14820	14830	14830
100180-3	8720	8575	8735	8810	7570	7630	7655	7730	6815	6870	6895	6965	6920	6920	6920	6920
100180-3	19320	19120	19260	19420	16690	16820	16880	17040	15030	15150	15190	15250	14830	14840	14850	14850
100180-3	8300	8755	8815	8890	7630	7690	7715	7790	6875	6920	6945	7015	6940	6940	6940	6940
100180-3	10460	10300	10430	10600	16820	16960	17010	17180	15150	15260	15300	15410	14840	14850	14860	14860
100180-3	8530	8595	8645	8720	7510	7570	7595	7670	6795	6815	6835	6905	6835	6835	6835	6835
100180-3	15030	15030	15080	15220	16550	16590	16750	16910	14910	15030	15070	15140	14510	14520	14530	14530
100180-3	8580	8535	8595	8770	7550	7610	7635	7710	6795	6850	6875	6945	6875	6875	6875	6875
100180-3	19130	19040	19170	19330	17090	16780	16840	17000	14920	15030	15070	15140	14510	14520	14530	14530
100180-3	8750	8705	8765	8940	7600	7660	7685	7760	6840	6895	6920	6990	6920	6920	6920	6920
100180-3	19290	19190	19320	19480	16760	16890	16950	17110	15060	15160	15200	15270	14640	14650	14660	14660
100180-3	8790	8745	8805	8980	7630	7690	7715	7790	6875	6920	6945	7015	6940	6940	6940	6940
100180-3	19380	19280	19410	19570	16820	16960	17010	17180	15150	15260	15300	15410	14840	14850	14860	14860

- All dimensions, weights and performance values based on SAE J132c and J142b standards.
- Operating weight and operating weight shown include lubricant, coolant, full fuel tank, 30 gal. (113 l) and operator.
- Static stability and operating weight are affected by counterweight, tire size and other static weight.
- The following weight changes to operating weight and static tipping load.

Weight Changes

Change in operating weight (kg/lb)

Change in tipping load (kg/lb)

		Straight	Full turn
Remove ROPS cab	-500 (-1100)	-140 (-310)	-400 (-890)
Install ROPS canopy 320 kg (710 lb)	-180 (-400)	-120 (-270)	-140 (-310)
Install steel cab 310 kg (680 lb)	-130 (-290)	-70 (-150)	-150 (-330)
Install additional counterweight	+280 (+620)	+170 (+370)	+250 (+550)

25A HELICOPTER DRILL RIG WEIGHTS

<u>Item</u>	<u>Unit Weight</u>	<u>No. of Units</u>	<u>Extension</u>
1) BBS25A fly drill rig	7,000 lb.	1	7,000 lb.
2) NQ drill rods 10ft.	51 lb.	150	7,650 lb.
3) NW casing 10 ft	70 lb.	2	140 lb.
4) NW casing 5 ft	35	2	70 lb.
5) NW casing 2 ft	14	2	28 lb.
6) HW casing 10 ft	114	10	1,140 lb
7) HW casing 2 ft	23	4	92 lb.
8) Water supply pumps	500 lb	3	1,500 lb
9) water line	0.6 lb/ft	7,000 ft.	4,200 lb.
10) hand tools	300 lb.	1 set	300 lb.
11) drill spares	500 lb.	1 set	500 lb.
12) set-up timbers	1,000 lb.	2 set	2,000 lb.
13) core boxes	6 lb.	25	150 lb
14) rod grease	50 lb.	6	300 lb.
15) Lubes/Oils	50 lb.	4	200 lb.
16) Linseed soap	50 lb.	1	50 lb.
17) Misc. Fluids for drilling	50 lb.	30	<u>1,500 lb.</u>

sub total.....26,4200 lb.

10% contingency.....2,640 lb.

Total..... 29,000 lb.

1) Water consumption - using NQ tools, we would use 7-8 gallons/minute while drilling.