



DITCH WITCH RT115, HT115, RT95, RT80

# RT/HT TRACTORS

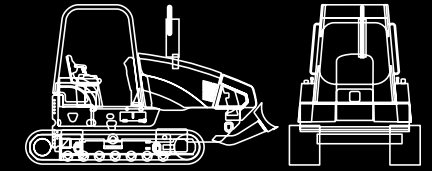


FEEL THE EARTH MOVE.



## DITCH WITCH RT115, HT115 Heavy-Duty Tractors

You get plenty of choices with either the RT115 or HT115, and one common denominator: power. Both of these rugged machines are turbocharged with 115-horsepower (85.8 kW) John Deere engines and reliable hydrostatic transmissions to keep them running strong all day long. Work lights are among both machines' many options, so they can go all night, too.



### KEY FEATURES

- (Photograph A) Massive one-piece rigid frame design helps increase capacity and endurance; optional tilt frame configuration on the RT115 lets you dig a vertical trench on uneven ground.
- Large selection of hydrostatic attachments—plus a choice of two front-mount utility backhoes and a reel carrier—accelerate your productivity.
- Four-post Rollover Protective System (ROPS) includes a canopy; options include enclosed cab and climate control system (RT115 only) and work lights (both models).
- Standard four-wheel drive and optional four-wheel steering make the RT115 the ideal heavy-duty tractor for both paved and off-road work.
- Removable side panels provide easy access to service areas; engine service points are conveniently located on the left side, and the oil level can be checked without opening the engine enclosure.
- Both models have ergonomically designed operator stations with a 90° swivel seat, adjustable armrests, and an easy-to-read gauge cluster; the RT115 also offers a tilttable steering column and optional cruise control.
- (Photograph B) The HT115 features AutoTrack (an easy-to-use track drive system) and can be equipped with rubber tracks for urban jobs or steel tracks for off-road applications.

## DITCH WITCH RT95 Heavy-Duty Tractor

The Ditch Witch® RT95 has the power and maneuverability to help you accomplish any task. Aboard the RT95 you feel in total control because you are. Your control extends to your choice of transmission: hydrostatic, which offers infinitely variable speeds from zero to maximum forward; or powershift, which gives you “on-the-go” shifting and no clutching.



### SPECIFICATIONS

DIMENSIONS	U.S.	METRIC
Length	148 in	3.76 m
Height	111 in	2.82 m
Width	82 in	2.08 m



### KEY FEATURES

- (Photograph A) Solid backfill blade lift arms and cast blade pivot increase structural strength of the backfill components.
- (Photograph B) Planetary axles with locking differentials make maximum use of torque at the wheel and offer high ground clearance.
- Four-point tiedown system (one at each corner of the machine) allows for secure attachment to the trailer.
- Multiple attachment options: powershift model accepts a centerline or double-pivot trencher, front-mounted backhoe and reel carrier; hydrostatic model accepts a centerline and traversing trencher, vibratory plow, combination trencher/plow, saw, front-mounted backhoe and reel carrier.
- Molded hydraulic and fuel tanks make more efficient use of available space and are enclosed in a steel cradle.
- Ergonomically designed operator station includes a 90° swivel seat, adjustable armrests, easy-to-read gauge cluster, and tiltable steering column.
- Standard four-wheel drive helps provide superb traction and mobility in all kinds of jobsite conditions and applications.
- Optional cruise control system (with hydrostatic model only) automatically adjusts the ground speed to changing soil conditions.

## DITCH WITCH RT80 Heavy-Duty Tractor

Tight spaces and tight deadlines—two of your biggest concerns, both addressed thoroughly by one extremely powerful, fast, and efficient trencher. The compact footprint and exceptional power of the RT80 help you dig trenches where large trenchers dare not go. After experiencing its tremendous power to the digging attachment, though, you won't restrict the RT80 to small jobsites.



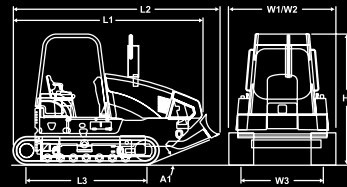
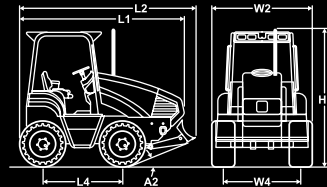
### SPECIFICATIONS

DIMENSIONS	U.S.	METRIC
Length	129 in	3.28 m
Height	97 in	2.46 m
Width	76 in	1.93 m



### KEY FEATURES

- With the RT80's compact footprint and turbocharged, 83-gross-hp (62 kW) Deutz diesel engine, you can do big jobs in small places.
- *(Photograph A)* Four combinations of torque and speed provide the power you need, when you need it, to tackle a variety of terrain with the RT80's traversing trencher, saw or backhoe attachments.
- Standard cruise control enables you to maintain optimal digging performance regardless of ground conditions.
- Top speed of 9.9 mph (15.9 km/h) makes the RT80 the fastest trencher in its class, which saves you time getting on and off jobsites.
- Optional rear steering feature gives the RT80 a tighter turn radius and better maneuverability when you're on a tight jobsite.
- Fuel it and forget it: the RT80's 30-gallon (114-liter) fuel tank helps ensure that the RT80 runs for a long time without stopping.
- Advanced cooling system you can depend on to keep the engine running in top form throughout the workday.
- *(Photograph B)* Plenty of big-tractor operator station comforts like an easy-to-read gauge panel and a 90° swivel seat.
- Ditch Witch® trenchers, including the RT80, are the only trenchers in the world that come standard with genuine Ditch Witch chain, teeth, and sprockets; they dig harder and last longer than any other digging system on the market.



## SPECIFICATIONS

### RT115

### RT115 - QUAD

### HT115

#### DIMENSIONS

A2 ANGLE OF APPROACH  
H1 HEIGHT, TO HIGHEST POINT  
L1 LENGTH, NOSE TO REAR MOUNT  
L2 LENGTH, TRACTOR TRANSPORT  
L4 WHEELBASE  
W1 WIDTH (STEEL TRACKS)  
W2 WIDTH (RUBBER TRACKS/TIRES)  
W3 TRACK GAUGE  
W4 TREAD

U.S.	METRIC
25°	
111 IN	2.82 M
128 IN	3.25 M
148 IN	3.76 M
73 IN	1.85 M
N/A	
82 IN	2.08 M
N/A	
64 IN	1.63 M

U.S.	METRIC
38°	
117 IN	2972 MM
128 IN	3250 MM
158 IN	4013 MM
73 IN	1850 MM
N/A	
89 IN	2261 MM
N/A	
71 IN	1803 MM

U.S.	METRIC
15°	
102.5 IN	2.6 M
130 IN	3.3 M
139 IN	3.53 M
N/A	
84 IN	2.13 M
82 IN	2.08 M
65.3 IN	1.66 M
N/A	

#### OPERATION

##### FORWARD SPEEDS

	U.S.	METRIC
LOW/LOW	0.6 MPH	0.9 KM/H
LOW/HIGH	1.2 MPH	2 KM/H
HIGH/LOW	4.2 MPH	6.8 KM/H
HIGH/HIGH	9 MPH	14.5 KM/H

##### REVERSE SPEEDS

	U.S.	METRIC
LOW/LOW	0.3 MPH	0.5 KM/H
LOW/HIGH	0.7 MPH	1.1 KM/H
HIGH/LOW	2.8 MPH	4.5 KM/H
HIGH/HIGH	6 MPH	9.6 KM/H

##### GROUND PRESSURE

	U.S.	METRIC
STEEL TRACKS	N/A	
RUBBER TRACKS	N/A	

##### VEHICLE CLEARANCE CIRCLE (SAE),

	U.S.	METRIC
WALL-TO-WALL, W/BACKFILL BLADE		
FRONT STEER ONLY	31 FT	9 M
COORDINATED STEER	21 FT	6 M

##### BASIC UNIT WEIGHT

	U.S.	METRIC
MAXIMUM ALLOWABLE TRACTOR WEIGHT	18,100 LB	8210 KG
FRONT COUNTERWEIGHT	2100 LB	950 KG
GROUND CLEARANCE	14 IN	356 MM

#### BACKFILL BLADE

	U.S.	METRIC
BLADE WIDTH	80 IN	2.03 M
BLADE HEIGHT	17 IN	430 MM
LIFT HEIGHT, ABOVE GROUND	21 IN	530 MM
BLADE DROP, BELOW GROUND	11 IN	280 MM
MAXIMUM SWING ANGLE, LEFT/RIGHT	30°	
TILT ANGLE, UP/DOWN	24°	

#### POWER

	U.S.	METRIC
ENGINE	JOHN DEERE 4045HF285	
FUEL	DIESEL	
COOLING MEDIUM	LIQUID	
INJECTION	DIRECT	
ASPIRATION	TURBOCHARGED & CHARGE AIR COOLED	

##### CYLINDERS

	U.S.	METRIC
DISPLACEMENT	275 IN <sup>3</sup>	4.5 L
BORE	4.19 IN	106 MM
STROKE	5 IN	127 MM
MANUFACTURER'S GROSS POWER RATING*	115 HP	86 KW
ESTIMATED NET POWER RATING**	103 HP	77 KW
RATED SPEED	2400 RPM	

##### ENGINE TILT ANGLES, MAXIMUM

	U.S.	METRIC
LONGITUDINAL	30°	
LATERAL	30°	

##### EMISSIONS COMPLIANCE

	U.S.	METRIC
	EPA TIER 3	EU STAGE IIIA

	U.S.	METRIC
ENGINE	JOHN DEERE 4045HF285	
FUEL	DIESEL	
COOLING MEDIUM	LIQUID	
INJECTION	DIRECT	
ASPIRATION	TURBOCHARGED & CHARGE AIR COOLED	

	U.S.	METRIC
DISPLACEMENT	275 IN <sup>3</sup>	4.5 L
BORE	4.19 IN	106 MM
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MANUFACTURER'S GROSS POWER RATING*	115 HP	86 KW
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RATED SPEED	2400 RPM	

	U.S.	METRIC
	30°	
	30°	

	U.S.	METRIC
	EPA TIER 3	EU STAGE IIIA

	U.S.	METRIC
ENGINE	JOHN DEERE 4045HF285	
FUEL	DIESEL	
COOLING MEDIUM	LIQUID	
INJECTION	DIRECT	
ASPIRATION	TURBOCHARGED & CHARGE AIR COOLED	

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ESTIMATED NET POWER RATING**	103 HP	77 KW
RATED SPEED	2400 RPM	

	U.S.	METRIC
	30°	
	30°	

	U.S.	METRIC
	EPA TIER 3	EU STAGE IIIA

## SPECIFICATIONS

### RT115

### RT115 - QUAD

### HT115

#### POWER TRAIN

GROUND DRIVE TRANSMISSION  
ATTACHMENT DRIVE TRANSMISSION

#### DIFFERENTIALS

SERVICE BRAKE  
PARKING BRAKE  
TIRES/PRESSURE  
(38 X 18.00-20, 14-PLY BAR LUG FLOTATION)  
TRACKS

#### HYDRAULIC SYSTEM

GROUND DRIVE  
PUMP CAPACITY  
PUMP RELIEF PRESSURE  
MOTOR DISPLACEMENT H/L (2)  
MOTOR PRESSURE (2)  
ATTACHMENT  
PUMP CAPACITY  
PUMP RELIEF PRESSURE  
AUXILIARY  
PUMP CAPACITY  
PUMP RELIEF PRESSURE

#### FLUID CAPACITIES

FUEL TANK  
ENGINE OIL  
HYDRAULIC RESERVOIR  
HYDRAULIC SYSTEM  
COOLING SYSTEM

#### BATTERY

GROUP  
SAE RESERVE CAPACITY RATING  
SAE COLD CRANK RATING @ 0° F (-18° C)  
AUXILIARY POWER OUTLET

U.S.	METRIC
HYDROSTATIC	
HYDROSTATIC, LEVER-OPERATED, SPEED INFINITELY VARIABLE FROM ZERO TO MAXIMUM	
PLANETARY FRONT AND REAR WITH OPTIONAL REAR STEERING DISC, FOOT-OPERATED DISC, HAND-OPERATED	
72 PSI	3.1 BAR
N/A	

#### @ 2400 RPM

U.S.	METRIC
29.2 GPM	110.5 L/MIN
5000 PSI	345 BAR
N/A	
N/A	
48 GPM	182 L/MIN
6090 PSI	420 BAR
12.5 GPM	47.3 L/MIN
2500 PSI	172 BAR

U.S.	METRIC
38 GAL	144 L
16 QT	15 L
24 GAL	91 L
29 GAL	110 L
18 QT	16.8 L

U.S.	METRIC
65	
165 MIN	
875 AMPS	
12V, 10 AMPS	

U.S.	METRIC
HYDROSTATIC	
HYDROSTATIC	
PLANETARY FRONT AND REAR WITH REAR STEERING	
HYDROSTATIC DISC, HAND-OPERATED	

U.S.	METRIC
N/A	
450 X 86 X 42, RUBBER, CHEVRON PATTERN	

#### @ 2500 RPM

U.S.	METRIC
51.5 GPM	195 L/MIN
6200 PSI	427.5 BAR
N/A	
N/A	
51.5 GPM	195 L/MIN
6200 PSI	427.5 BAR
14.96 GPM	56.6 L/MIN
3000 PSI	206.8 BAR

U.S.	METRIC
38 GAL	144 L
16 QT	15 L
20 GAL	76 L
25 GAL	95 L
18 QT	16.8 L

U.S.	METRIC
65	
165 MIN	
875 AMPS	
12V, 10 AMPS	

U.S.	METRIC
HYDROSTATIC, JOYSTICK WITH AUTOTRACK	
HYDROSTATIC, LEVER-OPERATED, SPEED INFINITELY VARIABLE FROM ZERO TO MAXIMUM	
N/A	
N/A	
SPRING-APPLIED, PRESSURE-RELEASED	

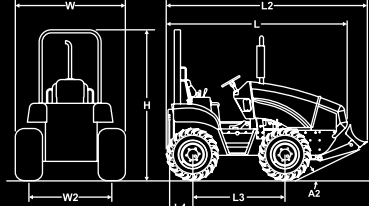
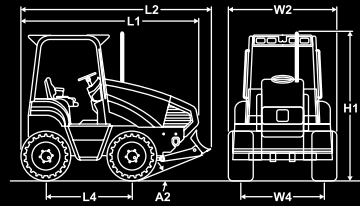
U.S.	METRIC
N/A	
STEEL OR RUBBER	

#### @ 2400 RPM

U.S.	METRIC
33.6 GPM	127.2 L/MIN
2500 PSI	172.4 BAR
3.35/1.8 IN <sup>3</sup>	55/29.5 CM <sup>3</sup>
6000 PSI	413.7 BAR
48 GPM	182 L/MIN
6090 PSI	420 BAR
12.5 GPM	47.3 L/MIN
2500 PSI	172 BAR

U.S.	METRIC
45 GAL	170 L
16 QT	15 L
20 GAL	76 L
32 GAL	121 L
25 QT	24 L

U.S.	METRIC
65	
165 MIN	
875 AMPS	
12V, 10 AMPS	



## SPECIFICATIONS

### RT95

#### DIMENSIONS

A <sup>2</sup> ANGLE OF APPROACH
H <sup>1</sup> HEIGHT
L <sup>1</sup> LENGTH, NOSE TO REAR MOUNT
L <sup>2</sup> LENGTH, TRANSPORT
L <sup>4</sup> WHEELBASE
W <sup>2</sup> WIDTH
W <sup>4</sup> TREAD

#### OPERATION

##### WITH HYDROSTATIC TRANSMISSION

FORWARD SPEEDS		
LOW/LOW	0.6 MPH	0.9 KM/H
LOW/HIGH	1.2 MPH	2 KM/H
HIGH/LOW	4.2 MPH	6.8 KM/H
HIGH/HIGH	9 MPH	14.5 KM/H

##### REVERSE SPEEDS

LOW/LOW	0.3 MPH	0.5 KM/H
LOW/HIGH	0.7 MPH	1.1 KM/H
HIGH/LOW	2.8 MPH	4.5 KM/H
HIGH/HIGH	6 MPH	9.6 KM/H

##### WITH POWERSHIFT TRANSMISSION

FORWARD SPEEDS		
LOW/LOW	0.4 MPH	0.7 KM/H
HIGH/LOW	6.2 MPH	9.9 KM/H
HIGH/HIGH	9.1 MPH	14.7 KM/H

##### REVERSE SPEEDS

LOW/LOW	0.4 MPH	0.7 KM/H
HIGH/LOW	6.2 MPH	9.9 KM/H
HIGH/HIGH	9.1 MPH	14.7 KM/H

##### VEHICLE CLEARANCE CIRCLE (SAE),

WALL-TO-WALL, W/BACKFILL BLADE		
FRONT STEER ONLY	31 FT	9 M
COORDINATED STEER	21 FT	6 M

##### BASIC UNIT WEIGHT

7980 LB	3620 KG
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##### MAXIMUM ALLOWABLE TRACTOR WEIGHT

2100 LB	950 KG
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GROUND CLEARANCE	14 IN	355 MM
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##### BACKFILL BLADE<sup>†</sup>

BLADE WIDTH	80 IN	2.03 M
BLADE HEIGHT	17 IN	430 MM
LIFT HEIGHT, ABOVE GROUND	21 IN	530 MM
BLADE DROP, BELOW GROUND	11 IN	280 MM
MAXIMUM SWING ANGLE, LEFT/RIGHT	30°	
TILT ANGLE, UP/DOWN	24°	

U.S.	METRIC
25°	
111 IN	2.82 M
128 IN	3.25 M
148 IN	3.76 M
73 IN	1.85 M
82 IN	2.08 M
64 IN	1.63 M

### RT80<sup>†</sup>

#### U.S.

22°	
97 IN	2.46 M
114 IN	2.9 M
129 IN	3.28 M
60 IN	1.53 M
76 IN	1.93 M
58 IN	1.46 M

2.4 MPH	3.9 KM/H
3.8 MPH	6.1 KM/H
6.8 MPH	10.9 KM/H
10.5 MPH	16.9 KM/H

1 MPH	1.6 KM/H
1.6 MPH	2.6 KM/H
3.1 MPH	5 KM/H
4.5 MPH	7.2 KM/H

N/A	
N/A	
N/A	

N/A	
N/A	
N/A	

33.5 FT	10.2 M
21.5 FT	6.5 M
5880 LB	2667 KG

N/A	
1915 LB	870 KG
11.6 IN	294 MM

72 IN	1.83 M
14 IN	355 MM
19 IN	480 MM
12 IN	305 MM
30°	
16°	

U.S.	METRIC
22°	
97 IN	2.46 M
114 IN	2.9 M
129 IN	3.28 M
60 IN	1.53 M
76 IN	1.93 M
58 IN	1.46 M

## SPECIFICATIONS

### RT95

#### POWER

ENGINE
FUEL
COOLING MEDIUM
INJECTION
ASPIRATION
CYLINDERS
DISPLACEMENT
BORE
STROKE
MANUFACTURER'S GROSS POWER RATING*
ESTIMATED NET POWER RATING**
RATED SPEED
EMISSIONS COMPLIANCE
MAXIMUM ENGINE TILT ANGLES***
LONGITUDINAL
LATERAL

#### POWER TRAIN

GROUND DRIVE TRANSMISSION
ATTACHMENT DRIVE TRANSMISSION

#### DIFFERENTIALS

SERVICE BRAKE
PARKING BRAKE
TIRES/PRESSURE
31 X 15.50-15, 8-PLY BAR LUG
35 X 19.00-16.1, 12-PLY BAR LUG
38 X 18.00-20, 14-PLY BAR LUG FLOTATION

#### HYDRAULIC SYSTEM

##### WITH HYDROSTATIC TRANSMISSION

PUMP CAPACITY		
GROUND DRIVE	29.2 GPM	110.5 L/MIN
ATTACHMENT	48 GPM	182 L/MIN
AUXILIARY	12.5 GPM	47.3 L/MIN
PUMP RELIEF PRESSURE		
GROUND DRIVE	5000 PSI	345 BAR
ATTACHMENT	6090 PSI	420 BAR
AUXILIARY	2500 PSI	172 BAR

##### WITH POWERSHIFT TRANSMISSION

PUMP CAPACITY		
GROUND DRIVE	9.1 GPM	34 L/MIN
AUXILIARY	12.5 GPM	47 L/MIN
PUMP RELIEF PRESSURE		
GROUND DRIVE	4000 PSI	276 BAR
AUXILIARY	2500 PSI	172 BAR

#### FLUID CAPACITIES

FUEL TANK	38 GAL	144 L
ENGINE OIL, W/FILTER	16 QT	15 L
HYDRAULIC RESERVOIR	24 GAL	91 L
HYDRAULIC SYSTEM	29 GAL	110 L
COOLING SYSTEM	17 QT	16 L
TRANSMISSION FLUID (POWERSHIFT ONLY)	9.5 QT	10.5 L

U.S.	METRIC
JOHN DEERE 4045HF280	
DIESEL	
LIQUID	
DIRECT	
TURBOCHARGED & CHARGE AIR COOLED	
4	
275 IN <sup>3</sup>	4.5 L
4.19 IN	106 MM
5 IN	127 MM
99 HP	74 KW
88 HP	66 KW
2400 RPM	
EPA TIER 3	EU STAGE IIIA

30°
30°

HYDROSTATIC OR POWERSHIFT
HYDROSTATIC, LEVER-OPERATED, SPEED INFINITELY
VARIABLE FROM ZERO TO MAXIMUM, POWERSHIFT
WITH LIMITED STROKE REVERSE.
PLANETARY FRONT AND REAR WITH OPTIONAL
REAR STEERING
DISC, FOOT-OPERATED
DISC, HAND-OPERATED

N/A	
N/A	
72 PSI	3.1 BAR

##### @2400 RPM

29.2 GPM	110.5 L/MIN
48 GPM	182 L/MIN
12.5 GPM	47.3 L/MIN
5000 PSI	345 BAR
6090 PSI	420 BAR
2500 PSI	172 BAR

9.1 GPM	34 L/MIN
12.5 GPM	47 L/MIN
4000 PSI	276 BAR
2500 PSI	172 BAR

38 GAL	144 L
16 QT	15 L
24 GAL	91 L
29 GAL	110 L
17 QT	16 L
9.5 QT	10.5 L

### RT80

U.S.	METRIC
DEUTZ TD2011L04W	
DIESEL	
LIQUID	
DIRECT	
TURBOCHARGED	
4	
221 IN <sup>3</sup>	3.62 L
3.78 IN	96 MM
4.92 IN	125 MM
83 HP	62 KW
78 HP	58.2 KW
2600 RPM	
EPA TIER 3	EU STAGE IIIA

N/A
N/A

HYDROSTATIC
HYDROSTATIC, ELECTRIC LEVER-OPERATED SPEED,
INFINITELY VARIABLE FROM ZERO TO MAXIMUM
PLANETARY FRONT AND REAR WITH OPTIONAL
REAR STEERING
N/A
MANUAL LEVER DRUM BRAKE

40 PSI	2.8 BAR
55 PSI	3.8 BAR
N/A	

##### @2600 RPM

31 GPM	117 L/MIN
31 GPM	117 L/MIN
14 GPM	53 L/MIN
5500 PSI	380 BAR
5500 PSI	380 BAR
3000 PSI	207 BAR

N/A
N/A

N/A
N/A

30 GAL	114 L
16 QT	15 L
12 GAL	45 L
20 GAL	76 L
17 QT	16 L
N/A	

## SPECIFICATIONS

### BATTERY

GROUP  
SAE RESERVE CAPACITY  
SAE COLD CRANK RATING @ 0° F (-18° C)  
AUXILIARY POWER OUTLET

## RT95

U.S.	METRIC
34H	
120 MIN	
800 AMPS	
12V, 10 AMPS	

## RT80

U.S.	METRIC
75U	
110 MIN	
800 AMPS	
12V, 10 AMPS	

## RT115/HT115, RT95/ RT80 ATTACHMENTS LEGEND

- RT115 Attachment
- HT115 Attachment
- RT95 Attachment
- RT80 Attachment

## A523 BACKHOE

DIMENSIONS	U.S.	METRIC
TRANSPORT HEIGHT	108.5 IN	2.8 M
GROUND CLEARANCE	31.6 IN	803 MM
BACKHOE LENGTH, STOWED	57.2 IN	1.5 M
DIGGING DEPTH, MAXIMUM	94.5 IN	2.4 M
DIGGING DEPTH, 2 FT (0.6 M) FLAT BOTTOM	93.2 IN	2.4 M
OPERATING HEIGHT, FULLY RAISED	147.2 IN	3.8 M
LOADING HEIGHT	89.2 IN	2.3 M
LOADING REACH	56.1 IN	1.4 M
REACH FROM SWING PIVOT	142.2 IN	3.6 M
SWING PIVOT TO CENTERLINE	42.3 IN	1.1 M
BUCKET ROTATION	150°	
STABILIZER SPREAD, TRANSPORT	67.6 IN	1.7 M
ATTACHMENT WIDTH	120 IN	3.1 M
STABILIZER SPREAD, OPERATING	108.7 IN	2.8 M
LEVELING ANGLE	11°	
<b>GENERAL</b>		
BUCKET WIDTH	12-18 IN	305-460 MM
CAPACITY	1.7-2.6 FT³	50-70 MM³
WEIGHT WITH 12-IN BUCKET	2150 LB	N/A
LIFT CAPACITY, BOOM OVER END AND SWING ARC, SAE @ 48 IN (1220 MM)	1140 LB	517 KG
@ GROUND LEVEL	1080 LB	490 KG
@ 72 IN (1840 MM)	1090 LB	494 KG
LIFT CAPACITY, DIPPERSTICK OVER END AND SWING ARC, SAE @ 53 IN (1.4 M)	1749 LB	793 KG
@ 72 IN (1.8 M)	2020 LB	916 KG
SWING ARC	170°	
DIGGING FORCE		
USING BUCKET CYLINDER	6500	28 910 N
USING DIPPERSTICK CYLINDER	3600	16 010 N

## A720 BACKHOE

DIMENSIONS	U.S.	METRIC
TRANSPORT HEIGHT	111 IN	2.82 MM
GROUND CLEARANCE	27 IN	690 MM
DIGGING DEPTH, MAXIMUM	92 IN	2.31 M
REACH FROM SWING PIVOT	143 IN	3.63 M
TRANSPORT LENGTH, STOWED	122 IN	3.1 M
BUCKET WIDTH	12-24 IN	305-610 MM
BACKHOE WEIGHT WITHOUT BUCKET	2975 LB	1350 KG
SWING ARC	180°	

## A920 BACKHOE

DIMENSIONS	U.S.	METRIC
TRANSPORT HEIGHT	118 IN	2.99 MM
GROUND CLEARANCE	29 IN	740 MM
DIGGING DEPTH, MAXIMUM	112 IN	2.85 M
REACH FROM SWING PIVOT	158 IN	4.01 M
TRANSPORT LENGTH, STOWED	117 IN	2.97 M
BUCKET WIDTH	12-24 IN	300-610 MM
BACKHOE WEIGHT WITHOUT BUCKET	3300 LB	1497 KG
SWING ARC	180°	

## H952 COMBO

PLOW DIMENSIONS	U.S.	METRIC
COVER DEPTH	36 IN	920 MM
OPERATING WEIGHT WITHOUT BOOM, CHAIN, OR PLOW BLADE	3065 LB	1300 KG
TRANSPORT LENGTH	103 IN	2.62 M
<b>TRENCHER DIMENSIONS</b>		
TRENCH DEPTH, MAXIMUM	70 IN	1.78 M
TRENCH WIDTH	6-12 IN	150-300 MM
ANGLE OF DEPARTURE	22°	
TRANSPORT LENGTH	126 IN	3.2 M

## H932 PLOW

DIMENSIONS	U.S.	METRIC
ANGLE OF DEPARTURE, TRANSPORT, 30-INCH BLADE	23°	
COVER DEPTH	36 IN	920 MM
OPERATING WEIGHT, WITHOUT PLOW BLADE	2400 LB	1100 KG
TRANSPORT LENGTH	102 IN	2.59 M

## RC115 REEL CARRIER

DIMENSIONS	U.S.	METRIC
REEL DIAMETER, MAXIMUM	84 IN	2.13 M
INTERNAL WIDTH	54 IN	1.37 M
CAPACITY	2500 LB	1134 KG
ATTACHMENT WEIGHT WITH SIX 96-LB (44 KG) COUNTERWEIGHTS	1600 LB	726 KG
DISTANCE FROM BACKFILL BLADE TO REEL CARRIER OUTSIDE EDGE	76 IN	1.93 M

## H540 SAW

DIMENSIONS	U.S.	METRIC
TRENCH DEPTH	26 IN	660 MM
TRENCH WIDTH	5, 6, 7 IN	127, 152, 178 MM
TRANSPORT HEIGHT, ATTACHMENT HEIGHT, WHEEL ON GROUND	81 IN	2 M
OVERALL LENGTH, WHEEL ON GROUND	55.5 IN	1.5 M
GROUND CLEARANCE AT WHEEL	214 IN	5.4 M
ANGLE OF DEPARTURE	24.5 IN	622.3 MM
WEIGHT, ATTACHMENT	20°	
CENTERLINE OF TRENCH TO OUTSIDE EDGE, LEFT	2620 LB	1188 KG
CENTERLINE OF TRENCH TO OUTSIDE EDGE, RIGHT	33.8 IN	858.5 MM
SOIL DISCHARGE REACH	37.2 IN	945 MM
	24-30 IN	610-762 MM

## H942 SAW

DIMENSIONS	U.S.	METRIC
TRENCH DEPTH	30 IN	762 MM
ANGLE OF DEPARTURE	23°	
ATTACHMENT WEIGHT	4500 LB	2041 KG
QUANTITY OF BITS		
ON WHEEL (4.5, 6, 8 IN)	70, 80, 110	
TRANSPORT LENGTH, CENTER OF REAR AXLE	115 IN	2.92 M

## H1140 SAW

DIMENSIONS	U.S.	METRIC
TRENCH DEPTH	40 IN	991 MM
ANGLE OF DEPARTURE	21°	
ATTACHMENT WEIGHT	5900 LB	2676 KG
QUANTITY OF BITS		
ON WHEEL (4.5, 6, 8 IN)	70, 80, 110	
TRANSPORT LENGTH, CENTER OF REAR AXLE	125 IN	3.18 M

## H813 TRENCHER

DIMENSIONS	U.S.	METRIC
ANGLE OF DEPARTURE	25°	
TRENCH DEPTH, MAXIMUM	62 IN	1575 MM
TRENCH WIDTH, MAXIMUM	12 IN	305 MM
TRENCH WIDTH, MINIMUM	6 IN	150 MM
BOOM TRAVEL DOWN	55°	
BOOM TRAVEL UP	51°	
CENTERLINE OF TRENCH TO OUTSIDE EDGE, LEFT	23.5-67 IN	600-1700 MM
CENTERLINE OF TRENCH TO OUTSIDE EDGE, RIGHT	9-53.5 IN	230-1335 MM
HEADSHAFT HEIGHT, DIGGING CHAIN	29 IN	740 MM
TRANSPORT HEIGHT	122 IN	3.1 M
ATTACHMENT LENGTH, FULLY RAISED	93.5 IN	N/A
TRANSPORT LENGTH	102 IN	2.59 M
HEADSHAFT OVERHANG	42 IN	1.07 M
SOIL DISCHARGE REACH, SHORT AUGER	17 IN	430 MM
SOIL DISCHARGE REACH, LONG AUGER	30 IN	760 MM
ATTACHMENT WEIGHT WITH 4-IN (1.2-M) ROLLER BOOM AND 70K CHAIN	2422 LB	1106 KG

## H910 TRENCHER

DIMENSIONS	U.S.	METRIC
ANGLE OF DEPARTURE	28°	
TRENCH DEPTH, MAXIMUM	97 IN	2.46 M
TRENCH WIDTH	6-24 IN	152-610 MM
TRANSPORT LENGTH	112 IN	2.85 M
ATTACHMENT WEIGHT, WITHOUT BOOM AND CHAIN	1750 LB	794 KG

## H911 TRENCHER

DIMENSIONS	U.S.	METRIC
ANGLE OF DEPARTURE	24.7°	
TRENCH DEPTH, MAXIMUM	94 IN	2.39 M
TRENCH WIDTH	6-24 IN	152-610 MM
TRANSPORT LENGTH	126 IN	3.2 M
ATTACHMENT WEIGHT, WITHOUT BOOM AND CHAIN	2350 LB	1066 KG

## M910 TRENCHER

DIMENSIONS	U.S.	METRIC
ANGLE OF DEPARTURE		
WITH 38 X 18.00-20 TIRES	28°	
TRENCH DEPTH, MAXIMUM		
WITH 38 X 18.00-20 TIRES	97 IN	2.46 M
TRENCH WIDTH	6-24 IN	152-610 MM
TRANSPORT LENGTH	112 IN	2.85 M
ATTACHMENT WEIGHT	1750 LB	794 KG

## M912 TRENCHER

DIMENSIONS	U.S.	METRIC
ANGLE OF DEPARTURE		
WITH 38 X 18.00-20 TIRES	28°	
TRENCH DEPTH, MAXIMUM		
WITH 38 X 18.00-20 TIRES	97 IN	2.46 M
TRENCH WIDTH, CENTER POSITION MAXIMUM	6-24 IN	152-610 MM
TRENCH WIDTH, OFFSET POSITION MAXIMUM	6-12 IN	152-305 MM
ATTACHMENT WEIGHT, WITHOUT BOOM AND CHAIN	1850 LB	839 KG

SPECIFICATIONS ARE GENERAL AND SUBJECT TO CHANGE WITHOUT NOTICE. IF EXACT MEASUREMENTS ARE REQUIRED, EQUIPMENT SHOULD BE WEIGHED AND MEASURED. DUE TO SELECTED OPTIONS, DELIVERED EQUIPMENT MAY NOT NECESSARILY MATCH THAT SHOWN.



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