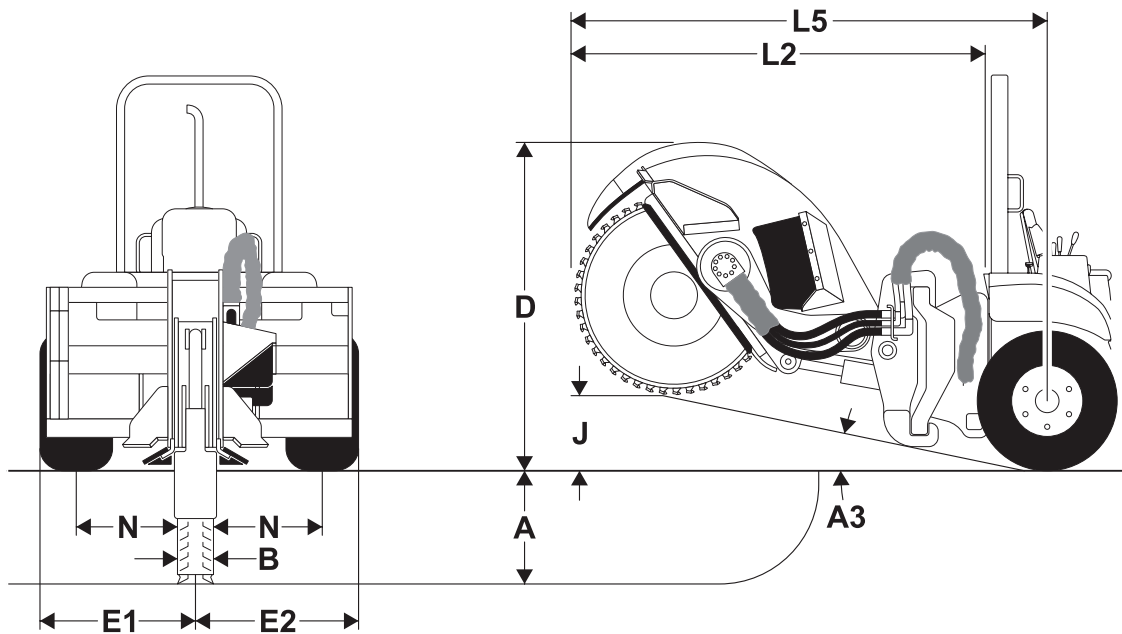


## H540 Saw



t110m001a.eps

| Dimensions |                                             | U.S.           | Metric                      |
|------------|---------------------------------------------|----------------|-----------------------------|
| A          | Trench depth                                | 26"            | 660 mm                      |
| A3         | Angle of departure                          | 20°            | 20°                         |
| B          | Trench width                                | 5"<br>6"<br>7" | 127 mm,<br>152 mm<br>178 mm |
| D          | Transport height - attachment               | 81"            | 2 m                         |
|            | Height - wheel on ground                    | 55.5"          | 1.5 m                       |
| E1         | Centerline of trench to outside edge, left  | 33.8"          | 859 mm                      |
| E2         | Centerline of trench to outside edge, right | 37.2"          | 945 mm                      |
| L2         | Overall length - wheel on ground            | 214"           | 5.4 m                       |
| J          | Ground clearance at wheel                   | 29.6"          | 752 mm                      |
|            | Attachment weight                           | 2620 lb        | 1188 kg                     |
| N          | Soil discharge reach                        | 24-30"         | 610-762 mm                  |

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| Operation                                                                               | U.S.       | Metric     |
|-----------------------------------------------------------------------------------------|------------|------------|
| Maximum breakover angle at full depth                                                   | 5°         | 5°         |
| Quantity of cutting teeth on wheel (5", 6", 7")                                         | 28, 32, 40 | 28, 32, 40 |
| Counterweight required. Contact your Ditch Witch dealer for counterweight requirements. |            |            |

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| Power Train                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cutting bit types: Rotating, self-sharpening conical bit with spring retainer. Carbide cap or carbide insert available.                                                                   |
| Cutter wheel type: 5" (127 mm), 6" (152 mm), or 7" (178 mm) steel wheel with welded on bit segments.                                                                                      |
| Wheel motor: 15.2 in <sup>3</sup> (250 cc) geroter motor.                                                                                                                                 |
| Wheel shaft bearings: one 5.75" (146 mm) and one 4.31" (110 mm) spherical roller bearing.                                                                                                 |
| Lift provision: one 4" (107 mm) hydraulic cylinder.                                                                                                                                       |
| Spoil placement: two-way diverter displaces spoils on both sides approximately 12-18" (305-457 mm) from trench; one-way diverter displaces spoils on either left or right side of trench. |

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