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| Manufacturer: | Ditch Witch |
| Model: | 3700 |
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|  | US/Imperial | Metric |
| Engine: | Deutz F3L1011F |  |
| Height: | 86 in |  |
| Length: | 155 in |  |
| Width: | 64 in |  |
|  |
| Additional Info: |
| DIMENSIONSAngle of approach: 20° Overhang beyond tire: 3.5 in Height: 86 in Length - transport: 155 in Wheelbase: 48 in Width: 64 in Tread: 46 in GENERALDitch Witch model 3700 tractor, 4-wheel drive, rigid frame,hydrostatic ground drive through rubber tires, 2-wheel power steering,hydrostatic attachment drive, riding unit.OPERATIONVehicle speedsMax. forward speed: 4.3 mph Max. reverse speed: 1.7 mph Max. digging chain speed @ 2500 rpm engine speed: 420 fpm Vehicle clearance circle (SAE)With front wheel steer: 28 ft With rear wheel steer: 20 ft Operating weight\*: 4200 lb Max. headshaft speed @ 2500 rpm engine: 210 rpm Auger: single, tapered, with outboard support bearingMax. diameter: 24 in Min. diameter: 18 in Length: 13 in \* Operating weight based on H313 attachment with shortest boom,6 in (150 mm) wide chain, and 175 lb (79 kg) operator.Backfill BladeBlade width: 64 in Blade height: 14 in Lift height above ground: 12 in Blade drop below ground: 8 in Maximum swing angle (left/right): 28° Tilt angle (up/down): 11° POWER TRAINGround drive transmission: hydrostatic drive infinitely variable from zero to max.,foot pedal and hand lever operated speed /direction control. Differentials: Dana model 44 (Dana model 60 optional) Service brake: ground drive speed/direction control brakes machinehydraulically when moved to neutral position. Parking brake: Disc, hand operated Tires: load rating at recommended pressure @ 10 mph (16 km/h) Standard: 26 x 12.00-12,4-ply bar lug, 1780 lb @ 20 psi, 807 kg @ 1.4 bar Optional: 29 x 12.50-15, 4-ply bar lug, 2255 lb @ 30 psi, 1022 kg @ 2.1 bar Attachment drive transmission: hydrostatic, lever-operated speed infinitely variablefrom zero to maximum forward with limited stroke reverse.POWEREngine: Deutz F3L1011F, air cooled diesel,direct injection with individual cylinder injection pumps Fuel: Diesel Displacement: 125 cubic inches Bore: 3.58 in Stroke: 4.13 in Engine gross power @ 3000 rpm: 45 hp Max. governed speed as installed (no load): 2650 rpm SAE net power @ 2500 rpm: 37.5 hp HYDRAULIC SYSTEMGround drive pump capacity: 28.4 gpm Ground drive pump relief pressure: 3750 psi Attachment pump capacity: 28.4 gpm Trencher chain pump relief pressure: 5000 psi Plow and saw pump relief pressure: 3750 psi Auxiliary pump capacity: 11 gpm Auxiliary pump relief pressure: 2500 psiFLUID CAPACITIESFuel tank: 13 gal Engine oil (refill): 6 qt Hydraulic reservoir: 9.5 gal Hydraulic system: 13 gal BATTERYGroup 26/26R/70, cold crank @ 0° F (-18°C), 500 amp - cranking amps @ 32°F (0°C), 700 ampNOISE LEVELOperator 91 dbA sound pressure per ISO 6394 Exterior 106 dbA sound power per ISO 6393 |