

# DEVELON DX42-Z-7 4.2T TRACKED EXCAVATOR

## Details

**Price:** POA  
**Dealer Stock #:** DX42-Z-1  
**New / Used:** Dealer New



## Seller Details

## Sales Representatives



Jacob

**Name:** DWL Machinery  
**Phone:** (02) 8311 1321  
**Dealer:** 8706626  
**License No:**  
**State:** NSW  
**Suburb:** Austral  
**Postcode:** 2179

## Description

FOLLOW US FOR ALL NEW LISTINGS: @dwlmachinery Ph: Andrew 0401 873 538 or 1300 DIAL DWL ENGINE Make DEVELON Model D18-DM01P Number of cylinders 3 Rated power, gross (hp per SAE J1995) 48.8 hp (36.4 kW) @ 2200 rpm Rated power, net (hp per SAE J1349) 47.1 hp (35.1 kW) @ 2200 rpm Max. torque, net (SAE J1995) 133.0 ft.lb. (180.0 Nm) @ 1600 rpm Displacement 146.0 in.3 (2.4 L) Bore and stroke 3.5 x 3.7 (90 mm x 94 mm) Starter 12 V, 3.6 hp (2.7 kW) Battery 12 V, 100 AH Alternator 12 V, 90 A Air cleaner Double elements Dozer Blade & HVAC Cabin (US20/US40) Angle Blade & HVAC Cabin (US21/US41) Dozer Blade & Canopy (US30/US50) Angle Blade & Canopy (US31/US51) Boom type One-piece boom Arm type Standard arm Bucket type (SAE) General-purpose Track type Fixed (rubber) A Shipping length 16 3.6 (4967 mm) B Overall height 8 2.7 (2506 mm) 8 2.5 (2503 mm) C Shipping width 5 8.9 (1750 mm) D Tail swing radius 4 3.2 (1300 mm) Tail swing overhang (rear)\* - E Tail swing overhang (side) 1 4.9 (430 mm) F Counterweight clearance 1 10.0 (559 mm) H Upper structure width 5 8.9 (1750 mm) I Cabin height above house 3 2.9 (987 mm) J Tumbler distance 5 7.7 (1720 mm) K Overall track length 7 2.0 (2185 mm) L Undercarriage width 5 8.5 (1740 mm) M Track gauge 4 6.7 (1390 mm) N Track width 1 1.8 (350 mm) O Track height 1 6.9 (479 mm) P Car body clearance 1 0.0 (305 mm) Q Blade height 11 2.6 (371 mm) 1 4.1 (408 mm) 1 2.6 (371 mm) 1 4.1 (408 mm) R Blade clearance 1 3.6 (397 mm) 1 2.0 (355 mm) 1 3.6 (397 mm) 1 2.0 (355 mm) S Max. blade cut, below ground 17.0 (482 mm) 1 8.7 (525 mm) 1 7.0 (482 mm) 1 8.7 (525 mm) T Distance to dozer end 5 7.1 (1705 mm) 5 9.5 (1765 mm) 5 7.1 (1705 mm) 5 9.5 (1765 mm) Dozer Blade & HVAC Cabin (US20/US40) Angle Blade & HVAC Cabin (US21/US41) Dozer Blade & Canopy (US30/US50) Angle Blade & Canopy (US31/US51) Boom length 8 6.4 (2600 mm) Arm length 5 3.0 (1600 mm) Bucket capacity (SAE) 0.18 yd.3 (0.14 m<sup>3</sup>) A Max. digging reach 18 3.3 (5570 mm) B Max. digging reach (ground) 17 10.2 (5440 mm) C Max. digging depth 11 5.4 (3490 mm) D Max. dumping height 12 8.9 (3880 mm) E Max. digging height 17 10.2 (5440 mm) F Max. bucket pin height 15 3.7 (4665 mm) G Max. vertical wall depth 9 7.4 (2930 mm) H Max. vertical digging radius 10 10.5 (3315 mm) I Min. swing radius 7 3.0 (2210 mm) Boom swing left/right 60/53 Digging force, bucket 6482.0 lbf. (2940.0 kgf) Digging force, arm 4211.0 lbf. (1910.0 kgf) Counterweight 602 lb. (273 kg) Operating weight 9876 lb. (4480 kg) 10119 lb. (4590 kg) 9502 lb. (4310 kg) 9744 lb. (4420 kg) Ground pressure 4.8 psi (0.34 kg/cm<sup>2</sup>) 5.0 psi (0.35 kg/cm<sup>2</sup>) 4.7 psi (0.33 kg/cm<sup>2</sup>) 4.8 psi (0.34 kg/cm<sup>2</sup>) ) MACHINE DIMENSIONS DRIVE SYSTEM Travel speed (low high) 2.0 3.1 mph (3.3 5.0 km/h) Traction force, max. (drawbar pull) 10528.0 lbf. (4775.4 kgf) Max. Gradeability 70% (35) REFILL CAPACITIES Fuel tank 17.7 gal. (67.0 L) Cooling system (radiator capacity) 2.2 gal. (8.3 L) Engine oil 1.7 gal. (6.3 L) Final drive (each side) 0.2 gal. (0.9 L) Hydraulic system 27.7 gal. (105.0 L) Hydraulic tank 12.7 gal. (48.0 L) HYDRAULICS Main pumps 1 x 26.1 gpm (99.0 L/min.) Pilot pump (gear design) - Relief pressure 3553.4 psi (249.8 kg/cm<sup>2</sup>) MAXIMUM SYSTEM PRESSURE Boom/arm/bucket (normal mode) 4206.1 psi (295.7 kg/cm<sup>2</sup>) Swing (crossover relief) 3129.0 psi (220.0 kg/cm<sup>2</sup>) SWING MECHANISM Swing speed 0 9.8 rpm Swing torque 6280.4 lbf.ft. (868.3 kgm)

## Product Details

**Type** Dealer New  
**Make** Develon  
**Model** DX42-Z  
**Registration Date** 8 April 2026

## Further Details

**configuration** Std Excav Boom  
**Excav Config** Std Excav Boom  
**Item** New  
**Condition**  
**Total Eng Power** 48  
**Excav Size** 1  
**Engine Make** Develon  
**Transmission** n/a  
**External Colour** Orange  
**Warranty** Enquire

