DEVELON DX42-Z-7 4.2T TRACKED EXCAVATOR

Details

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



Seller Details

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

Sales Representatives

Jacob

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Description

FOLLOW US FOR ALL NEW LISTINGS: @dwlmachinery Ph: Andrew 0401 873 538 or 1300 DIAL DWL _____ The DEVELON DX42Z-7 4.2T Tracked Excavator delivers outstanding power, performance, and versatility in a compact zero tail swing design. Ideal for civil construction, landscaping, plumbing, electrical, demolition, and infrastructure projects, the DX42Z-7 is engineered to maximise productivity while maintaining excellent manoeuvrability in confined work areas. Powered by a reliable Stage V diesel engine and featuring an advanced hydraulic system, the DX42Z-7 offers exceptional digging performance, smooth multifunction operation, and impressive fuel efficiency. Its spacious, ergonomic operator's cabin provides outstanding visibility, intuitive controls, and all-day comfort, helping operators work safely and efficiently. The zero tail swing design allows the machine to operate confidently alongside buildings, fences, and other obstacles without sacrificing performance. With an operating weight of approximately 4.3 tonnes and an impressive digging depth of over 3.3 metres, the DX42Z-7 is well suited to a wide range of earthmoving and excavation applications, delivering the power required for demanding jobs while remaining compact enough for restricted access sites. Perfect for: Civil construction and infrastructure projects Trenching and underground services Residential and commercial construction Landscaping and site preparation Demolition and material handling General earthmoving applications 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 lengtht 5 3.0 (1600 mm) Bucket capacity (SAE) 0.18 yd.3 (0.14 m3) 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 4211.0b l f. (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/cm2) 5.0 psi (0.35 kg/cm2) 4.7 psi (0.33 kg/cm2) 4.8 psi (0.34 kg/cm2) 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/cm2) MAXIMUM SYSTEM PRESSURE Boom/arm/bucket (normal mode) 4206.1 psi (295.7 kg/cm2) Swing (crossover relief) 3129.0 psi (220.0 kg/cm2) SWING MECHANISM Swing speed 0 9.8 rpm Swing torque 6280.4 lbf.ft. (868.3 kgm)

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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 Condition	New
Total Eng Power	48
Excav Size	1
Engine Make	Develon
Transmission	n/a
External Colour	Orange
Warranty	Enquire



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