



DUX DT-33N Dump Truck



DUX DT-50 Dump Truck

UNDERGROUND MINING EQUIPMENT WORLDWIDE SINCE 1969

DUX Machinery Corporation was founded in 1969 by Hermann Bum Mueller following a long business and professional career in heavy machinery engineering and manufacturing.

The company plant was initially located in Montréal, and moved in 1973 to the present modern building in Repentigny, Québec, about 40 km east of Montréal.

The first DUX product was a line of low profile dump trucks, later expanded by a wide range of mobile utility trucks which included scissor lifts, low profile crane trucks, personnel carriers and mobile scalars.

DUX most recently introduced a three metric tonne DSL-300 LHD with 1.2 m³ (1.6 yd³) bucket capacity, which is also being developed with battery electric power.

As well as widening the scope of their manufacturing programme over the years, DUX has continued to expand into international markets.

DUX currently manufactures the following underground equipment designed to meet the needs of mining and tunnelling projects worldwide.

- **Low profile end dump trucks** – eight models ranging from the DT-5 to the DT-50.
- **Low profile teledumpers** – three models ranging from the TD-18 to the TD-50.
- **Low profile ejector trucks** – two models ranging from the ET-24 to the ET-33.
- **Scoop Loaders** – the DSL-300
- **Universal utility carriers** – three models, the P1, S1 and S2-Porter
- **Utility trucks for underground services** – several models including the multi-purpose cassette porter system; water, crane and basket boom trucks; AN/FO and emulsion loaders; two scissor lifts, the S1-SL5000 and S1-SL6000; S1-Remix and Shotcreters
- **Scalars** – two models, the DS25RB and DS30RB

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DUX DT-5N dump truck with 5 tonne payload.

DUX DT/TD/ET-SERIES

ARTICULATED UNDERGROUND HAULAGE TRUCKS

5 to 50 metric tonne • 5.5 to 55.1 short ton payload

FEATURES

- Extra heavy-duty articulated four-wheel drive underground haulage trucks available with dump, teledump or ejector box
- Easily manoeuvrable in confined areas and well suited for narrow-vein mining and tight construction tunnels
- High power-to-weight ratio assures fast tramming up steep ramps
- Ergonomically designed spacious operator compartment for maximum visibility and bi-directional tramming
- Operator compartment suspension system available for increased comfort
- Reinforced, wear resistant boxes with excellent load retention
- Optional tailgate available for greater load capacity
- Centralized service points and modular design allow for fast service access and quick repair
- Excellent service and parts back-up worldwide

HAULAGE TRUCK	DUX DT-5	DUX DT-7	DUX DT-12N	DUX DT-20N	DUX DT-24	DUX DT-26N	DUX DT-33N	DUX DT-50	DUX TD-18	DUX TD-26	DUX TD-50	DUX ET-24	DUX ET-33
Engine power	97 HP	97 HP	174 HP	220 HP	300 HP	400 HP	400 HP	575 HP	220 HP	400 HP	575 HP	400 HP	400 HP
Payload	5 tonne – 5.5 ton	6.4 tonne – 7 ton	10 tonne – 11 ton	20 tonne – 22 ton	22 tonne – 24.2 ton	26 tonne – 28.6 ton	33 tonne – 36.4 ton	50 tonne – 55 ton	18.8 tonne – 20.7 ton	25.4 tonne – 28 ton	47.8 tonne – 52.7 ton	22 tonne – 24.2 ton	30 tonne – 33 ton
SAE volume – heaped*	2.6 m ³ – 3.4 yd ³	3.8 m ³ – 5.0 yd ³	5.0 m ³ – 6.5 yd ³	9.2 m ³ – 12.0 yd ³	12.5 m ³ – 16.3 yd ³	14.5 m ³ – 19.0 yd ³	19.6 m ³ – 25.7 yd ³	28.0 m ³ – 36.6 yd ³	8.8 m ³ – 11.5 yd ³	14.5 m ³ – 19.0 yd ³	29.8 m ³ – 39.0 yd ³	9.0 m ³ – 11.8 yd ³	13.5 m ³ – 17.6 yd ³
Overall length	5 950 mm – 19' 6"	6 275 mm – 20' 7"	6 760 mm – 22' 2"	8 230 mm – 27' 0"	9 300 mm – 30' 6"	10 260 mm – 33' 8"	10 235 mm – 33' 7"	10 800 mm – 35' 5"	8 435 mm – 27' 8"	10 185 mm – 33' 5"	11 580 mm – 38' 0"	9 350 mm – 30' 8"	10 440 mm – 34' 3"
Overall width	1 400 mm – 4' 7"	1 525 mm – 5' 0"	1 625 mm – 5' 4"	2 085 mm – 6' 10"	2 285 mm – 7' 6"	2 285 mm – 7' 6"	2 745 mm – 9' 0"	3 125 mm – 10' 3"	2 235 mm – 7' 4"	2 820 mm – 9' 3"	3 500 mm – 11' 6"	2 210 mm – 7' 3"	2 745 mm – 9' 0"
Height over canopy/cab	2 005 mm – 6' 7"	2 085 mm – 6' 10"	2 335 mm – 7' 10"	2 415 mm – 7' 11"	2 490 mm – 8' 2"	2 490 mm – 8' 2"	2 695 mm – 8' 10"	2 950 mm – 9' 8"	2 540 mm – 8' 4"	2 640 mm – 8' 8"	3 500 mm – 11' 6"	2 415 mm – 7' 11"	2 695 mm – 8' 10"
Height over box sides	1 525 mm – 5' 0"	1 805 mm – 5' 11"	1 980 mm – 6' 6"	2 285 mm – 7' 6"	2 390 mm – 7' 10"	2 365 mm – 7' 9"	2 515 mm – 8' 3"	3 225 mm – 10' 7"	2 285 mm – 7' 6"	2 340 mm – 7' 8"	3 125 mm – 10' 3"	2 285 mm – 7' 6"	2 440 mm – 8' 0"
Height over raised box	2 945 mm – 9' 8"	3 125 mm – 10' 3"	3 605 mm – 11' 10"	4 395 mm – 14' 5"	4 675 mm – 15' 4"	5 485 mm – 18' 0"	5 285 mm – 17' 4"	6 300 mm – 20' 8"	3 000 mm – 9' 10"	3 350 mm – 11' 0"	3 940 mm – 12' 11"	2 285 mm – 7' 6"	2 440 mm – 8' 0"



DUX DT-24 Dump Truck



DUX DT-26N - Dump Truck

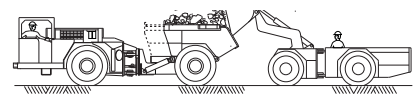


DUX TD-18 Teledumper

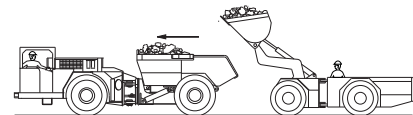


DUX ET-24 Ejector Truck

DUX TELEDUMPER OPERATING CYCLE



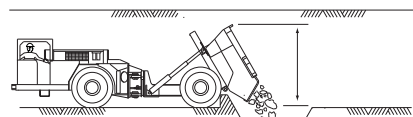
REAR LOADING BY SMALL SCOOP TO FILL RETRACTED FRONT



TELESCOPIC ACTION MOVES LOAD AHEAD



COMPLETION OF LOADING FROM THE REAR



TELESCOPIC ACTION ALLOWS FOR DUMPING IN LOW HEADINGS



DUX TD-50 shown with front box section retracted toward the rear.



DUX TD-50 shown with front box section positioned ahead of rear section.



DUX TD-50 telescopic action for dumping in low headings.

