

225 SERIES DIESEL

8,000 TO
40,000 PSI
CONVERTIBLE
HIGH-PRESSURE
WATER JETTING
SYSTEMS.



QUICK CHANGE
CONVERSION KITS
AVAILABLE



NLB's line of water jetting units are built around the innovative model 225 convertible pump. This pump, with its quick-change, in-line fluid end design, has fewer parts for increased operating efficiency and simpler maintenance. The durable and easy-to-service fluid end accepts conversion kits (sold separately) that allow the pump to operate at pressures between 8,000 psi and 40,000 psi (550 and 2,800 bar).

The NLB 225 Series units are built using the same rugged, reliable designs that have been field proven for over 50 years. The trailer mounted unit comes standard with features like four wheel electronic brakes, full D.O.T. lighting package, and heavy-duty axles. All operating controls, including the pressure compensating by-pass valve and pressure gauge with snubber, are mounted on a separate accessory manifold, which provides additional protection for these important components.

NLB'S QUICK CHANGE FLUID ENDS. Simple, Fast and Dependable

- The quick conversion fluid end allows the pump the capability to operate at pressures between 8,000 psi (550 bar) and 40,000 psi (2,800 bar) and makes maintenance fast and easy.
- Conversion is fast and easy using NLB's Quick Change Conversion Kit (sold separately).

*U.S. Patent 8,221,100 and 7,121,812.



MEMBER OF
INTERPUMP GROUP

LEADING WATER JET TECHNOLOGY™
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225 SERIES WATER BLASTER

DIESEL UNIT

INDUSTRIAL ENGINE

Pumping system includes a continuous-duty six-cylinder diesel engine rated for:

- **Model 355** - 350 hp (261 kw)
- **Model 305** - 300 hp (224 kw)
- **Model 275** - 275 hp (205 kw)
- **Model 235** - 230 hp (172 kw)
- **Model 215** - 200 hp (149 kw)

UNIT FEATURES

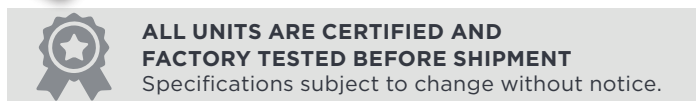
- Slow running plunger pump built from high-grade stainless steel, provides unprecedented reliability
- Convertable pump design
- Electronically actuated throttle control monitors operator demand and adjusts output
- Lightweight and trailer mounted for ease of mobility

TRAILER MOUNTING

- Heavy-duty tandem axle design
- 16.5" wheels (41.91 cm)
- D.O.T. lighting package
- Heavy-duty fenders
- Electric brakes
- Industrial grade enamel paint
- Size: 90" wide x 185" long x 93" high
Approx. (2.3 m wide x 4.7 m long x 2.4 m high)
- Weight: 9,000 lbs. (4,082 kg) approx.

ENGINE DRIVEN PUMPING ASSEMBLY

- Slow running NLB Model 225 reciprocating pump
- Available with v-belt, direct coupled, or transmission drive
- 100 gallon (379 liter) aluminum fuel tank
- 12 volt electric start
- Inlet water filter
- Oil-filled pressure gauge with snubber
- Accessory manifold with by-pass valve
- Water pressure actuated throttle control



- Plunger Kit is required to convert between models.
- ◇ Conversion Kit is required to convert between model sections.

AVAILABLE PUMP CONFIGURATIONS

MODEL	GPM	LPM	PSI	BAR	KITS
Model 355 - 350 hp (261 kw)					
8355D	63	238	8,000	550	●
10355D	51.5	195	10,000	700	● ◇
15355D	34.5	131	15,000	1,000	●
20355D	26	98	20,000	1,400	●
Model 305 - 300 hp (224 kw)					
8305D	50	190	8,000	550	●
10305D	44	167	10,000	700	●
12305D	36	136	12,000	830	●
15305D	29	110	15,000	1,000	● ◇
20305D	23	87	20,000	1,400	● ◇
24305D	18	68	24,000	1,650	● ◇
35305D	13	47	35,000	2,450	● ◇
40305D	10	38	40,000	2,800	● ◇
Model 275 - 275 hp (205 kw)					
8275D	44	167	8,000	550	●
10275D	38	142	10,000	700	●
12275D	32	120	12,000	830	●
15275D	25	94	15,000	1,000	● ◇
20275D	20	75	20,000	1,400	● ◇
24275D	16	60	24,000	1,650	● ◇
35275D	11	41	35,000	2,450	● ◇
40275D	9	34	40,000	2,800	● ◇
Model 235 - 230 hp (172 kw)					
4235D	82	310	4,000	275	●
5235D	66	250	5,000	345	●
6235D	55	208	6,000	415	●
8235D	38	144	8,000	550	●
10235D	34	128	10,000	700	●
12235D	29	110	12,000	830	●
15235D	21	79	15,000	1,000	● ◇
20235D	17	64	20,000	1,400	● ◇
24235D	13	49	24,000	1,650	● ◇
35235D	10	36	35,000	2,450	● ◇
40235D	8	30	40,000	2,800	● ◇
Model 215 - 200 hp (149 kw)					
4215D	62	235	4,000	275	●
5215D	50	189	5,000	345	●
6215D	41	155	6,000	415	●
8215D	29	110	8,000	550	●
10215D	25	94	10,000	700	●
12215D	19	71	12,000	830	●
15215D	16	60	15,000	1,000	● ◇
20215D	13	49	20,000	1,400	● ◇
24215D	10	38	24,000	1,650	● ◇
35215D	7	27	35,000	2,450	● ◇
40215D	6	23	40,000	2,800	● ◇



HEADQUARTERS
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REGIONAL OFFICES
Located across the
United States and Europe

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