

225 SERIES ELECTRIC

CONVERTIBLE HIGH-PRESSURE WATER JETTING SYSTEM.

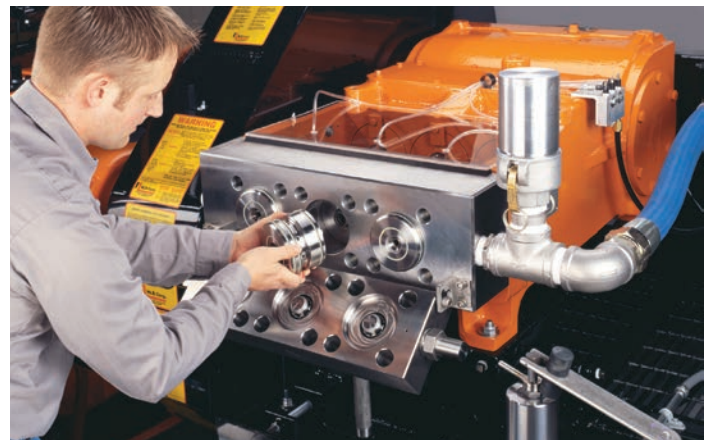


QUICK CHANGE
CONVERSION KITS
AVAILABLE

NLB's proven line of waterjetting 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 ease of maintenance. Only a simple conversion kit is required to switch pressures between 8,000 psi (552 bar) and 40,000 psi (2,800 bar) .

The NLB 225 Series units have taken NLB's rugged, reliable designs that have been field proven for over 40 years to the next level. The skid mounted unit comes standard with features like low water pressure level shutdown, and a high quality electric motor starter. The pressure compensating bypass valve, high-pressure gauge and rupture disc assembly are mounted on a separate accessory manifold, which helps to extend the life and accuracy of these important components.

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



The convertible fluid end allows the pump to operate at pressures between 8,000 psi (552 bar) and 40,000 psi (2,800 bar) and makes maintenance fast and easy.



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LEADING WATER JET TECHNOLOGY™
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MOTOR DRIVE

System includes a TEFC electric motor and a combination non-reversing magnetic starter with fuse protection and stop/start push buttons. The system is completely pre-wired for 460 volt service and comes standard with a safety disconnect or 380 V.

- **Model 225** - 250 hp (186 kw)
- **Model 205** - 200 hp (149 kw)
- **Model 155** - 150 hp (112 kw)

UNIT FEATURES INCLUDE

- Slow running reciprocating pump manufactured with high-grade stainless steel high-pressure components that provide unmatched reliability.
- A boost pump ensures that the unit constantly receives inlet water at the required supply pressure.
- Low water level protects against cavitation.

SKID MOUNTING

- Size: 5' 4" wide x 7' 4" high x 12' long (1.63 m wide x 2.24 m high x 3.66 m long)
- Weight 7,600 lbs. (3,448 kg)
- Industrial grade enamel paint

MOTOR DRIVEN PUMPING ASSEMBLY

- Slow running NLB Model 225 reciprocating pump
- 125 gallon (473 l) polypropylene water tank
- Heavy-duty V-belt drive with guard or industrial gear
- Inlet water filtering station
- 50,000 lb. oil-filled pressure gauge with snubber
- Accessory manifold with rupture disc



- 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 225 - 250 HP					
8225E	44	167	8,000	552	●
10225E	38	142	10,000	700	●
12225E	32	120	12,000	828	●
15225E	25	94	15,000	1,035	● ◇
20225E	20	75	20,000	1,400	● ◇
24225E	16	60	24,000	1,680	● ◇
35225E	11	41	35,000	2,450	● ◇
40225E	9	34	40,000	2,800	● ◇
MODEL 205 - 200 HP					
8205E	38	144	8,000	552	●
10205E	34	128	10,000	700	●
12205E	29	109	12,000	828	●
15205E	21	79	15,000	1,035	● ◇
20205E	17	64	20,000	1,400	● ◇
24205E	13	49	24,000	1,680	● ◇
35205E	10	36	35,000	2,450	● ◇
40205E	8	30	40,000	2,800	● ◇
MODEL 155 - 150 HP					
8155E	29	110	8,000	552	●
10155E	25	94	10,000	700	●
12155E	19	71	12,000	828	●
15155E	16	60	15,000	1,035	● ◇
20155E	13	49	20,000	1,400	● ◇
24155E	10	38	24,000	1,680	● ◇
35155E	7	27	35,000	2,450	● ◇
40155E	6	23	40,000	2,800	● ◇

CONVERSION KITS
Contact your local sales representative for kit availability and pricing.

ALL UNITS ARE CERTIFIED AND FACTORY TESTED BEFORE SHIPMENT
Specifications subject to change without notice.