

605 SERIES DIESEL

HIGH
EFFICIENCY,
LOW MAINTENANCE
HIGH-PRESSURE
WATER JETTING
SYSTEMS.



QUICK CHANGE
CONVERSION KITS
AVAILABLE

The NLB 605 Series water jetting units have been designed to meet the specific needs of contractors. 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 4,000 psi and 40,000 psi (275 to 2,800 bar).

The 605 Series pumps have the capacity to tackle the toughest water jetting applications. And, since the units are built around a slow running triplex plunger pump, wear and maintenance are minimized. You save money on parts and increase uptime.

FEATURES INCLUDE

- Slow running plunger pump is built from high-grade stainless steel and provides unprecedented reliability.
- Internal gear pac eliminates external drive.
- Pump can be configured for pressures from 4,000 to 40,000 psi (275 to 2,800 bar).
- NLB pressure conversion kits have fewer components.
- Capable of flows from 20 to 229 gpm (76 and 867 lpm).
- Available with transmission drive.



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INDUSTRIAL ENGINE

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

- **Model 655** - 650 hp (485 kw)
- **Model 605** - 600 hp (447 kw)
- **Model 525** - 525 hp (391 kw)

SKID MOUNTING

- Size: 17'6" long x 7'6" wide x 8' tall
Approx. (5 m long x 2.3 m wide x 2.4 m tall)
- Weight: 18,000 lbs. (8165 kg) approx.

ENGINE DRIVEN PUMPING ASSEMBLY

- Slow running NLB Model 605 reciprocating pump
- Available with a direct coupled or transmission drive
- Three plunger mechanical lubrication
- Internal gear pac drive
- 300 gallon (1134 l) fuel tank with gauges
- 24 volt heavy-duty electrical system
- Inlet water filter
- Oil-filled pressure gauge with snubber
- Accessory manifold with relief valve
- All necessary plumbing and operating controls
- Sure Shroud™ hose shrouds & SureWhip™ whip checks

OPTIONAL ACCESSORIES

- NLB 3750-3D Nozzles
- NLB SSC ShellSide Cleaners
- NLB Concrete Buster® hydrodemolition systems



- 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 655 - 650 HP						
4655D	229	867	4,000	275		
6655D	166	628	6,000	415		
8655D	124	470	8,000	550	●	◇
10655D	99	375	10,000	700	●	◇
15655D	66	250	15,000	1,000	●	◇
20655D	50	190	20,000	1,400	●	◇
35655D	29	110	35,000	2,450		◇
40655D	23.5	89	40,000	2,800		◇
MODEL 605 - 600 HP						
4605D	200	757	4,000	275		
6605D	143	541	6,000	415		
8605D	107	405	8,000	550	●	◇
10605D	86	326	10,000	700	●	◇
15605D	57	216	15,000	1,000	●	◇
20605D	43	163	20,000	1,400	●	◇
35605D	25	93	35,000	2,450		◇
40605D	22	83	40,000	2,800		◇
MODEL 525 - 525 HP						
4525D	180	681	4,000	275		
6525D	129	488	6,000	415		
8525D	97	367	8,000	550	●	◇
10525D	77	291	10,000	700	●	◇
15525D	52	197	15,000	1,000	●	◇
20525D	39	149	20,000	1,400	●	◇
35525D	22	84	35,000	2,450		◇
40525D	20	76	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.