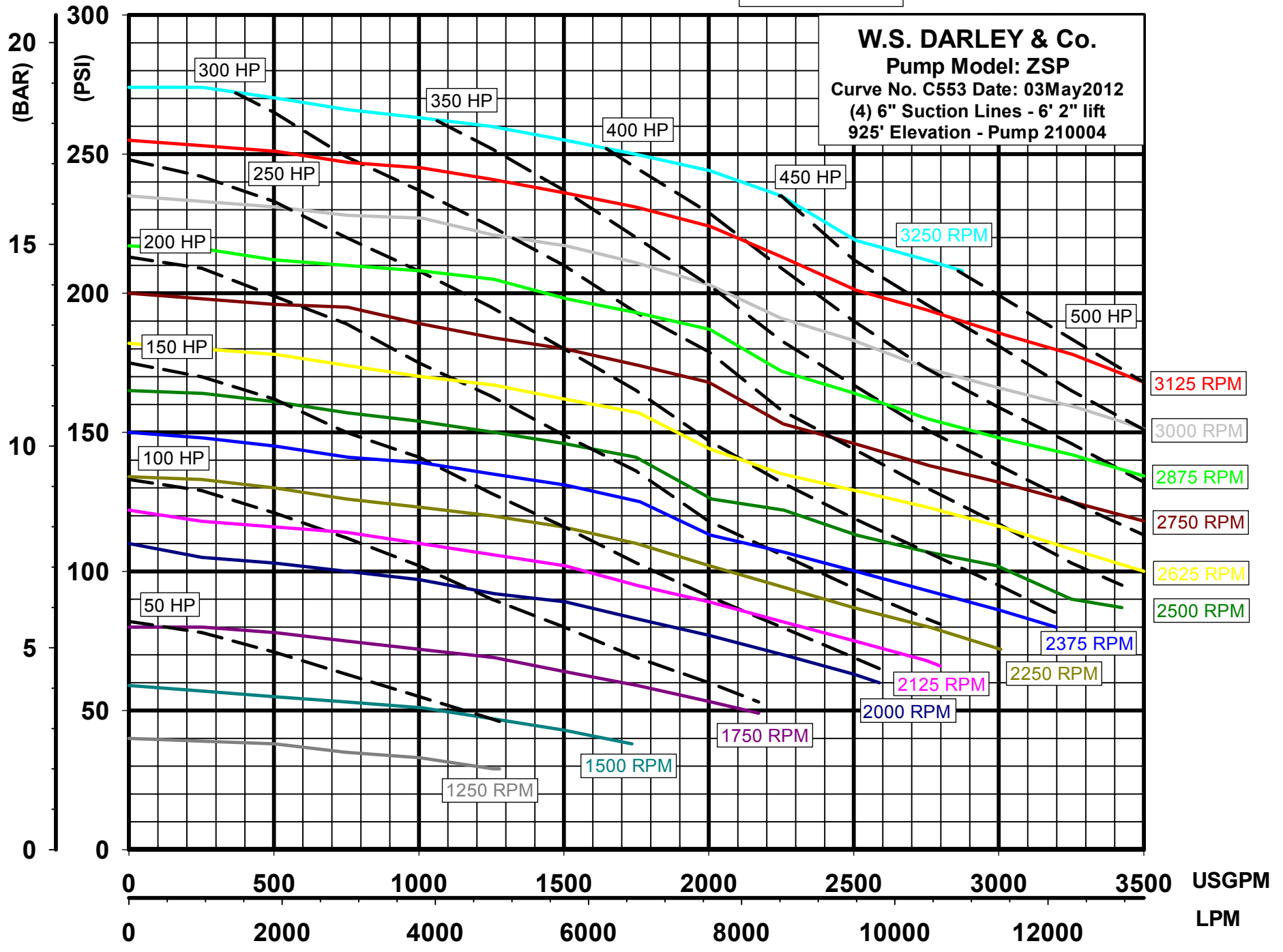


ZSM Ratios; 1:1, 1.11:1, 1.23:1, 1.36:1, 1.52:1, 1.69:1, 1.89:1, 2.12:1, 2.25:1, 2.39:1

ZSP Ratios; 1.05:1, 1.16:1, 1.29:1, 1.42:1, 1.58:1, 1.76:1, 1.96:1, 2.20:1

RPM ———
HP - - - -

W.S. DARLEY & Co.
Pump Model: ZSP
Curve No. C553 Date: 03May2012
(4) 6" Suction Lines - 6' 2" lift
925' Elevation - Pump 210004



DARLEY SKID & TRAILER MOUNTED PUMPS



Darley skid and trailer-mounted pumps offer versatile pumping protection ranging from a basic pump end through a fully engineered turnkey system. A wide variety of pump and engine combinations are available. Though all units come standard with an engine control panel with throttle making the unit operable, Darley can provide units with custom pump control panels, including traditional master gauges and relief valve or with Darley ergonomic AutoControl™ Governor. Contact the Darley Sales Department for quotes, proper engine horsepower and RPM requirements. Pump Models: HE 500, KSE 750, ZSE 2000-3000, LSE 1000, PSE 1000-1500.

DIMENSIONS & WEIGHT

- 18"L x 11"W x 21"H, 135 lbs. (61 kg)

APPLICATIONS

- Fire boat, mini pumper, tanker, wildland/attack fire

STANDARD FEATURES

- Vertically split, cast iron bronze fitted pump casing
- Impellers opposed design to eliminate end thrust
- Broached impeller (not keyed) for longer life
- Oversized, deep groove radial type bearings for longer life
- 10 tooth splined shaft for durability
- 3" NPT discharge companion flange
- 4" NPT suction
- SAE 3 or 4 adapter to engine bell housing

OPTIONS

- Bronze alloy pump assembly

PERFORMANCE

500 gpm (1893 L/M) @ 150 psi (10.3 bar)
350 gpm (1325 L/M) @ 200 psi (13.8 bar)
250 gpm (946 L/M) @ 250 psi (17.2 bar)



ZSE TRAILER



FRACKING OPERATIONS PUMP



SPECIFICATIONS

APPLICATIONS	<ul style="list-style-type: none">• Industrial firefighting• Mining• Oil & gas industry
MAX PERFORMANCE RATING	NFPA rated 3000 GPM @ 165 PSI Industrial rated 3500 GPM @ 100 PSI Water Transfer Rated 3200 GPM @ 150 PSI, & 2100 GPM @ 120 PSI
EVOLUTION PUMP CONTROLLER™	Improves the ease of pump or pump system operation and allows for remote monitoring and control
OPTIONAL PUMP HEATER CORE	Reduces the risk of pump freezing or overheating
14,000 LBS. GVW	Trailer is equipped with approximately 2000 lbs. of extra payload capacity
RUBBERIZED DRIVE DISK	Improves engine and transmission life cycle and allows for quieter running conditions
POWER UNIT	Maximum power requirement 500 HP – Tier 3 and Tier 4 options available
200 GALLON FUEL TANK	Integrated fuel tank equipped with tank level gauge
PUMP TRANSMISSION OIL COOLER	Patented system integrated oil cooling system improves life cycle of transmission components & pump impeller shaft

