



Built on Experience Driven by Vision

Keppel LeTourneau
Enhanced Skidding System

Our History

A Rich Legacy of Innovation

World's first 3 independent leg platform delivered to Zapata Offshore Co.



LeTourneau becomes part of the Keppel family.



Innovation & Service.
From the first WELD to the Last WELL.

1929

1955

'60s

'70s

'80s

'90s

2000s

2016

Heavy equipment company founded by R.G. LeTourneau

Class 9,14,21,23,37,50,300

Class 50's 60's, 80,82,84, 116

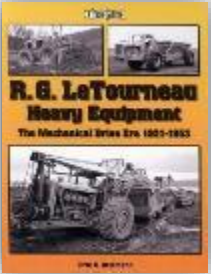
Gorilla®, Super300

Super 116 S. Gorilla®

S. Gorilla® XL, TARZAN™, SUPER 116E, WOEHORSE®

60+ Years ; 230+ Rigs

World's oldest and most prolific jackup designer and producer



LETOURNEAU
A Keppel Company

Innovation

We Lead | Everyone Else Follows

ZAPATA SCORPION

World's first independent 3-Legged, Rack & Pinion, Electromechanical Jacking Introduced "reverse-K leg braces."

1955

1963-64

OCEAN MASTER 1 (300 Class)

World's first jackup in 300 ft. water depth.

Dixilyn 250

World's first tilt/slant leg jackup.

CHILES GULFWING

Introduced Skid off cantilevered drill package for platform drilling.

1980

1983

ROWAN GORILLA I

World's first harsh environment jackup. Slotilever™ introduced to allow simultaneous extended reach drilling & multi-well riser supported production

ROWAN GORILLA IV

World's first jackup in 450 ft. water depth

1986

1992

SHELF COMPACT DRILLER

39th Class 116-C jackup delivered, making the "116-C" one of the world's most popular jackups

1998

ROWAN GORILLA V

World's first jackup with 3,750 kip & 100 ft. reach Cantilever

Innovation

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ROWAN BOB PALMER
World's first jackup in 550 ft. water depth.

2003

WORKHORSE®
Drills an industry record 33,882 ft. below seabed.

SHELL E&P
Named the "Super 116E" Jackup of the year (3 years in a row).

2011

Super 116E
Breaks previous record by drilling 34,188 ft. below seabed.

2012

2015

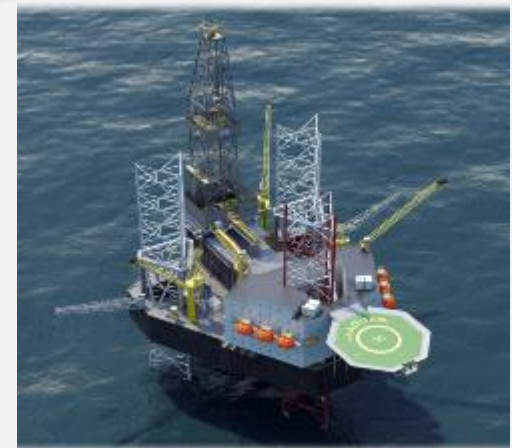
Super 116E
43rd unit delivered, surpassing 116-C in popularity.

Jaguar™
Newest addition to the LeTourneau Jackup family announced to the public.

2018

116 – Series
With 90+ combined units sold, the "116" series of Jackups still remains the worlds most popular Jackup design.

Continued R&D
Jackups of TOMORROW for TODAY.
Jackups of the FUTURE, for TOMORROW.



Current Suite of Jackup Designs

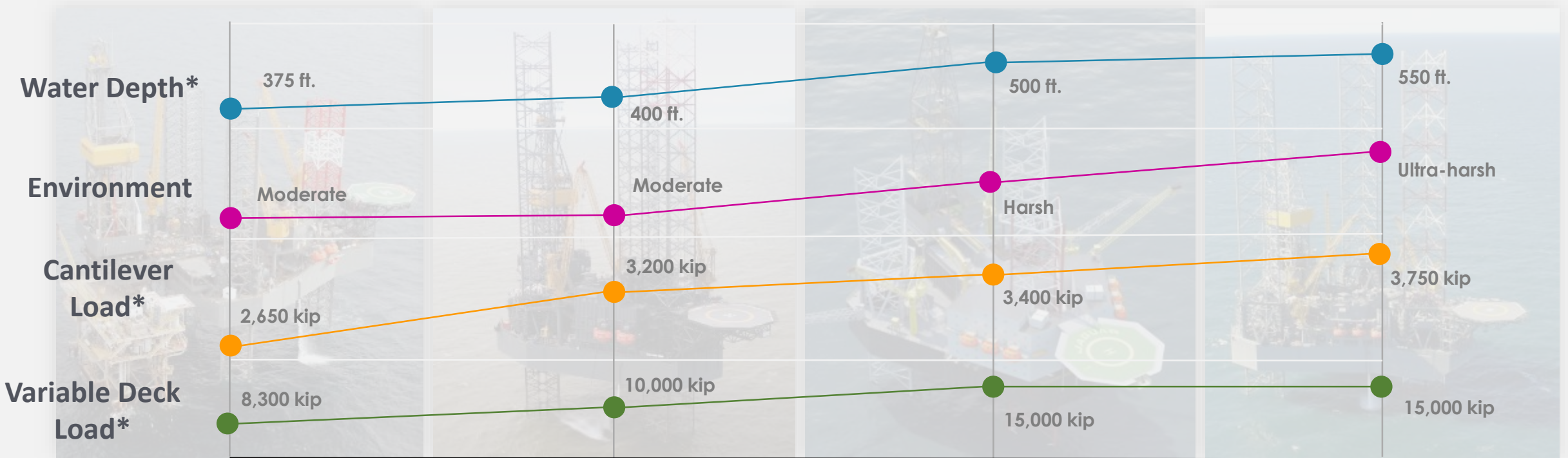
4 Designs | One High-Performance Standard

Super 116E

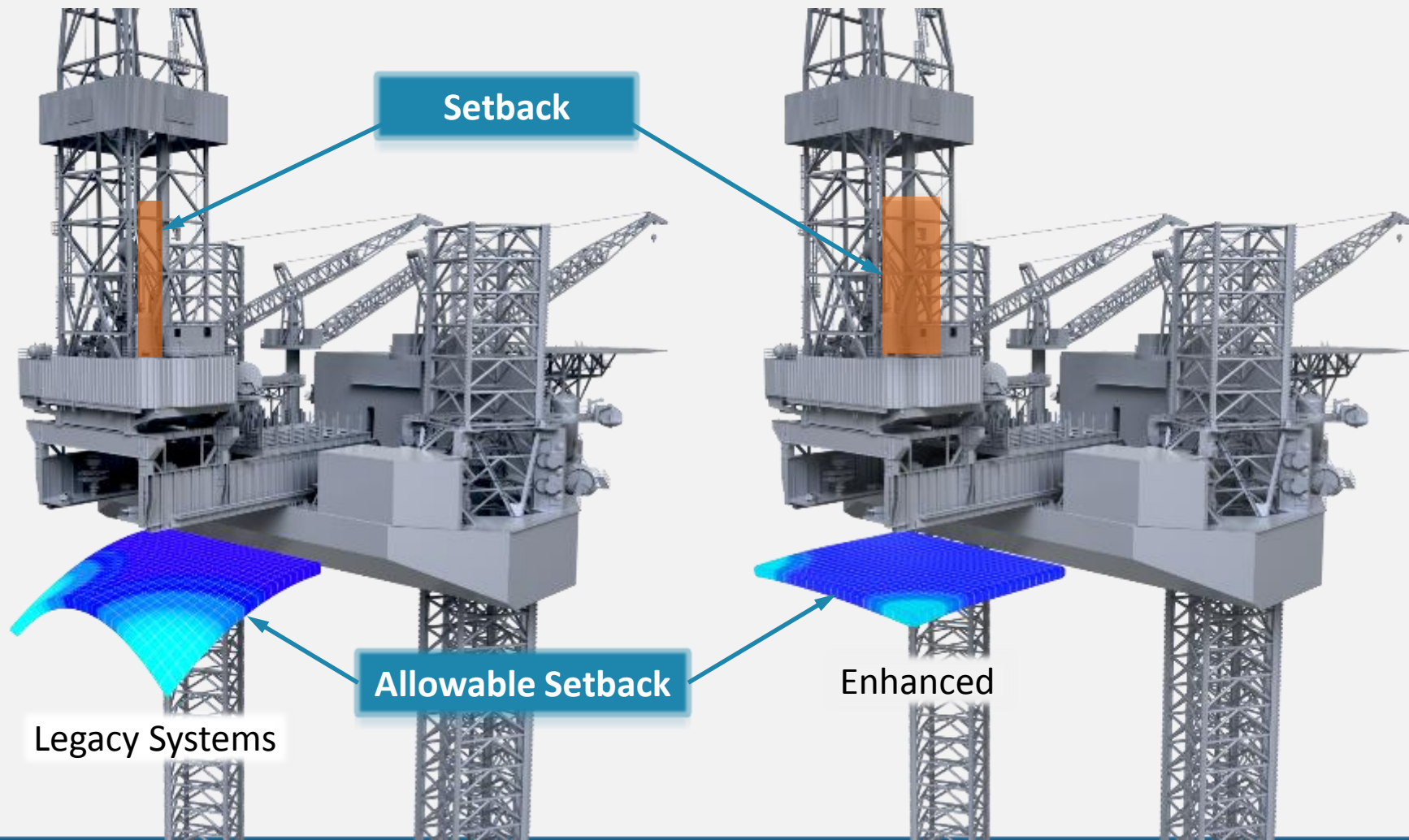
Workhorse®

Jaguar™

Super Gorilla® XL



Enhanced Drill Package Skidding



- Historically, cantilever systems have utilized steel or bronze interface at the push up and hold down structure with the skidding system.
- Design has met the requirements for many decades.
- Addition of automation and larger setback capacities have increased drill package lightship.

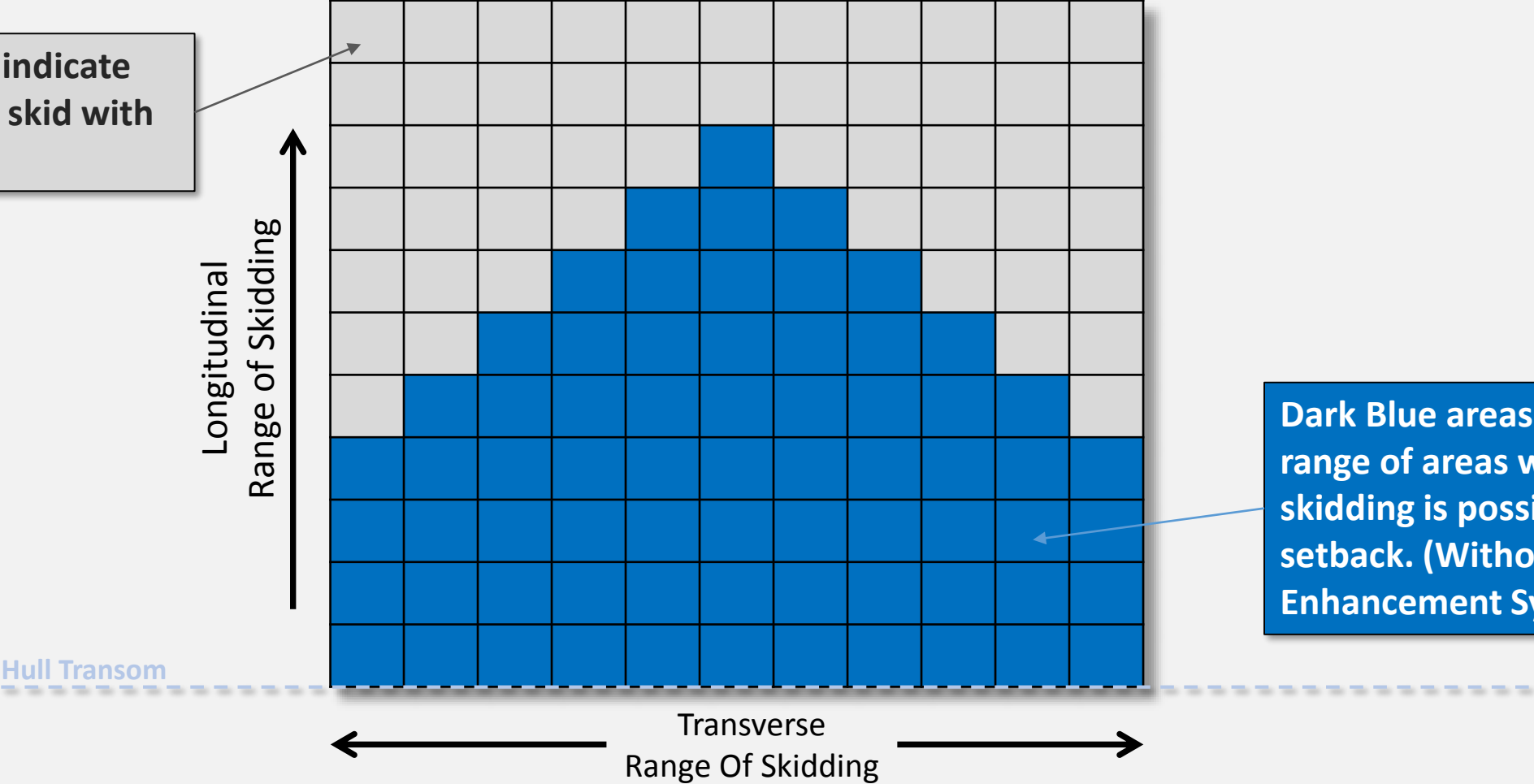
Enhanced Drill Package Skidding: Operational Advantages

- Increased Transverse and Longitudinal Allowable Skidding Loads (Enhanced Performance)
- Nearly eliminates the requirement to laydown and pick-up pipe from rig floor setback and elevated pipe rack (mitigate flat time)
- Reduced skidding equipment wear and overstress
- Typical CAPEX payback: 1- 2 years



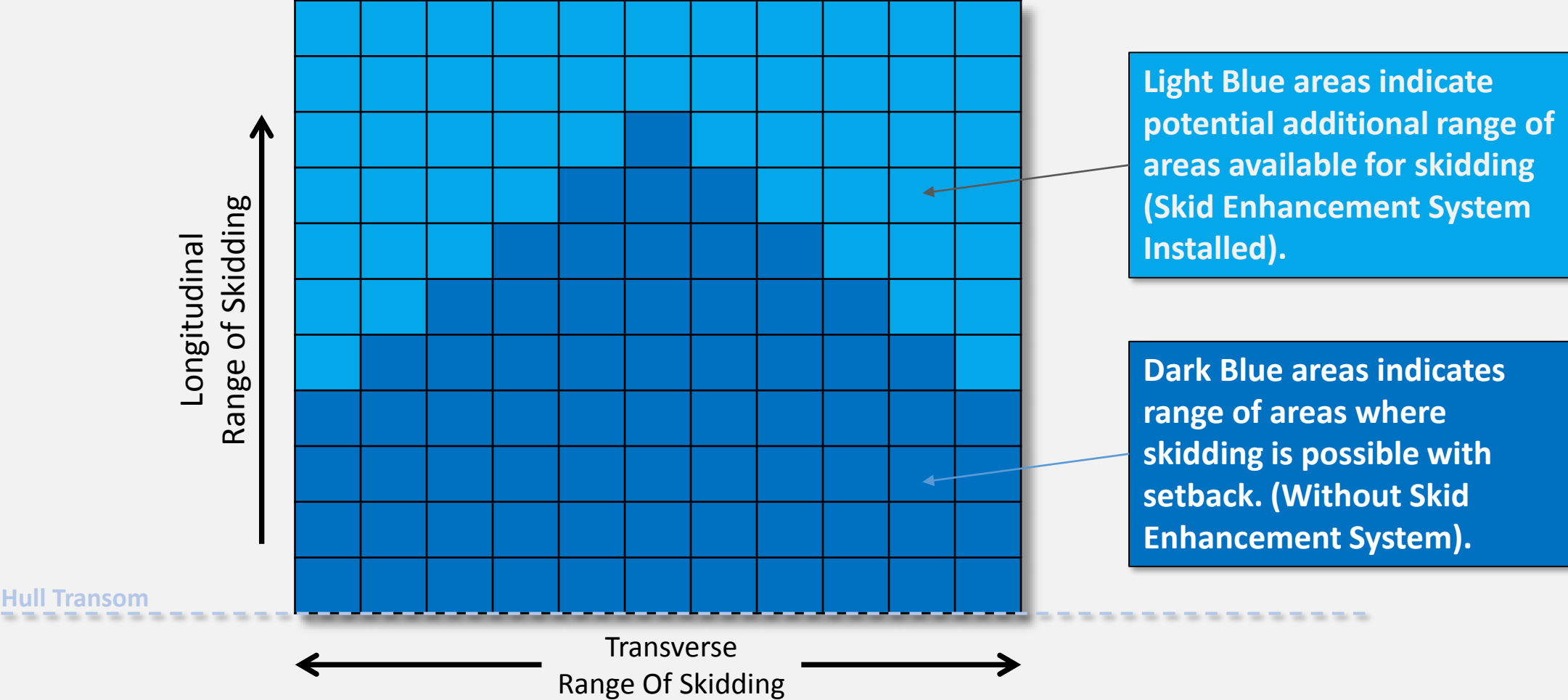
Allowable Setback - Without Skidding Enhancement

Gray areas indicate not able to skid with setback.



Dark Blue areas indicates range of areas where skidding is possible with setback. (Without Skid Enhancement System).

Allowable Setback - With Skidding Enhancement



Aftermarket Parts and Service



Regional Aftermarket Service Personnel

OEM parts positioned near market

OEM expertise and support; repairs, commissioning, inspection

Rig Upgrades and Life Extensions

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