

SPECIFICATIONS

Carrier			
Make:	Volvo/Easternwell	Depth:	8,000'
Model:	Advantage Light Rig	Engine:	Volvo D13C 500hp @ 1400rpm
Type:	Self propelled Volvo FM13 Well Servicing Rig	Transmission:	Volvo Powertronic 2606
Mast			
Make:	Easternwell	Rating:	100,000lbs
Height:	70'	Max Hook Load:	100,000lbs on 4 lines
Type:	Internally guyed hydraulic telescopic single		
Drawworks			
Make:	Stewart & Stevenson	Brakes:	38" x 8" main drum 34" x 7" sand line
Model:	Crown Baron CE250 DD	Cooling System:	Air cooled
Drums:	Main & sand line drums	Secondary Brake:	36" Air cooled disc brake
Drill line:	7/8" 6 x 31		
Powerswivel			
Make:	Bowen NOV	Torque:	1,485ft/lbs
Model:	S45		
Mud Pump / Mud Tank			
Engine:	Volvo D13C 500hp @ 1400rpm	Capability:	10.6bbls @ 1,200psi
Transmission:	Volvo Powertronic 2606	Mud Tank:	Tieman 3 section tank Total capacity 28,500L
Pump Model:	SJ PETRO 300		• Tank 1 11,500L
Max Pressure:	5,000psi		• Tank 2 5,500L
			• Tank 3 11,500L
Well Control System			
Spherical BOP:	7 1/16" 5,000psi	Koomey Unit:	4 station 44gal Electric/Diesel
Gate BOP:	7 1/16" 5,000psi double gate		
Catwalk			
Pipehandler:	Semi automated 45' stepdeck trailer	Maximum Length:	• Up to 40' • Suitable for Range 2 Tubulars
Maximum OD:	7"		
Optional Air Package			
Compressor:	Make - Atlas Copco Model - Twin Air x DR 2000 CD6 1980CFM @ 365psi	Ancillary Equipment:	5 1/8" HCR, Mighty Titan diverter, ground manifold
Booster:	Make - Atlas Copco Model - Hurricane B7-41/1000		



ADVANTAGE
LIGHT RIG

ADVANTAGE LIGHT RIG

Overview

- Specifically designed to service existing wells and completing newly drilled wells.
- Designed and built by Easternwell as the most technologically advanced well servicing rigs in Australia.
- Fast moving with efficient rig up and rig down times.
- Rig automation reduces the risks/hazards associated with operating equipment.
- Successfully operating in the Surat Basin since 2015.
- Suitable for all well servicing operations on both Oil and Gas wells with either Pump Jack or Rotary Drive pump systems.

Features

- Rig package consists of both self-propelled and modularised trailer based equipment. All mobile equipment is Australian Design Rule (ADR) compliant and meet regulation weights and dimensions.
- The rig is capable of undertaking numerous well servicing work scopes including flushby, sucker rod or pump change and workover/cleanouts. If work scope changes mid-way through operations, the rig package is able to adapt to new work scope with no disruption or downtime to operation.
- Through design Easternwell has reduced a conventional Australian workover rig package including air packs by 40%. Less loads mean a reduced footprint and the innovative in-house design team has reduced the potential of environmental impact with no spill fluid and power systems.
- These rigs are quick to rig up and rig down increasing productive time. Rig move down time is reduced by at least 30%.
- The rig carrier and equipment is fully mobile and can be transported in road train configurations allowing the rig to move 365 days a year with no transport permits required. As no third party transport is required there is potential savings of up to \$100,000 a month.
- The versatile and modular design of these rigs allows them to perform all well service activities up to 100,000 pound hook load.
- Volvo trucks used in both carrier and prime mover applications offer the latest enhancements in road safety, operator comfort and control allowing better visibility and manoeuvrability.

Performance

- Flexibility and efficiency

Work scope	Typically completed in
Flushby	4 hours
Pump Change	24 hours
Workover.....	average 2 days
- Average 5km rig move completed in 4 hours from release to spud.
- Wells can be worked over with up to 95% of the production equipment left in place reducing client costs and less NDT for production.



Air Pack

Dual 1000cfm modular air compressor pack externally boosted delivering up to 2000cfm @ 1000psi all contained in one (1) single trailer configuration.



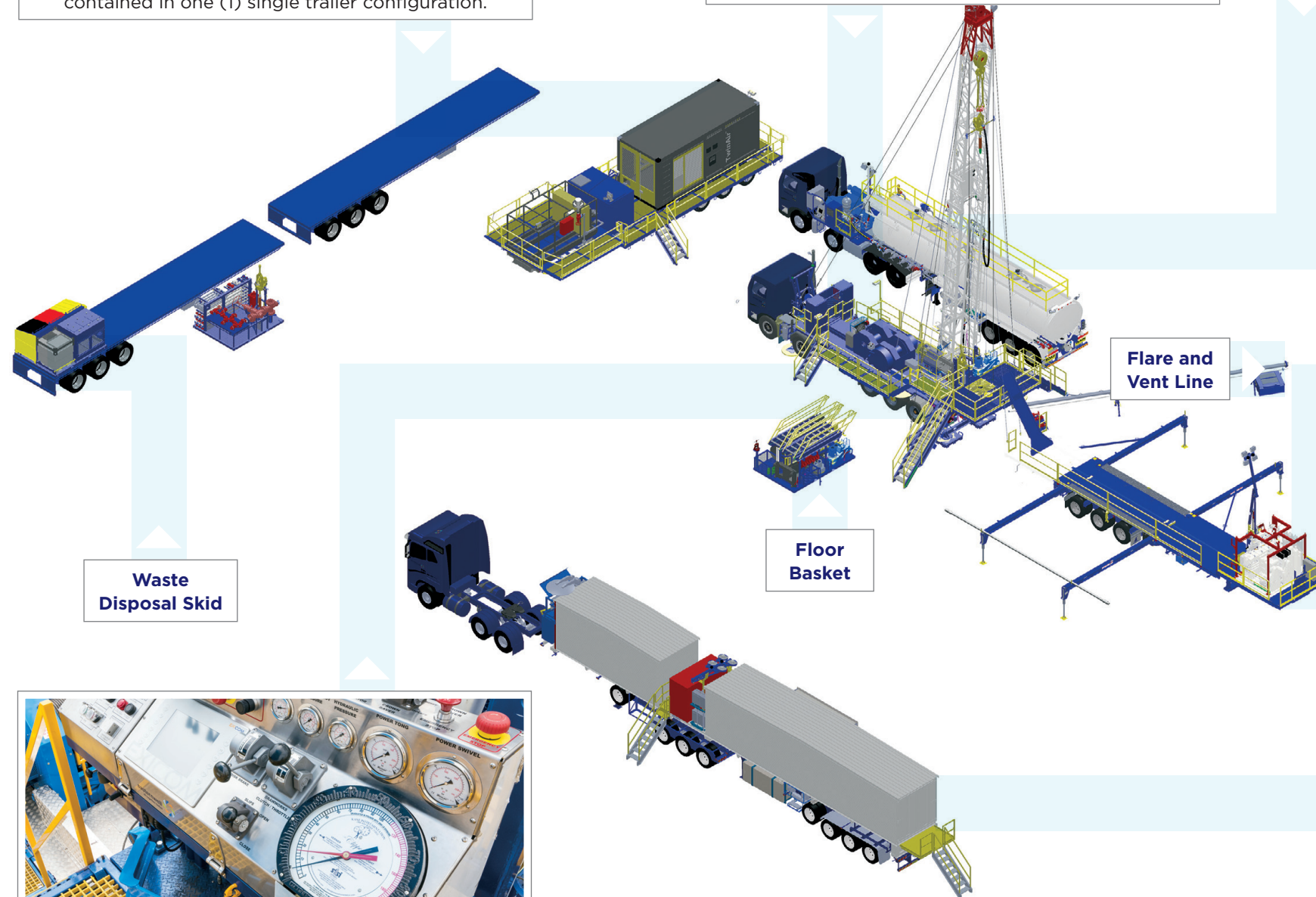
Rig Carrier

500hp diesel engine powers 250hp double drum drawworks with 100,000lbs mast hookload. The unit can rapidly transform from transport to well service configurations by simply deploying hydraulically powered fully integrated access walkways, platforms, mast and outriggers.



Mud Pump

500hp diesel engine powers 350hp Triplex mud pump with pump output in excess of 10BBL/m. Package has the ability to transport fluids and rapidly convert's to mud tank configuration. System includes electronic pit level and pump and pump rate monitoring.



Pipe Catwalk

Range 2 pipe capability with integral accumulator system. Integrated pipe racks, loading ramp and Vdoor fold away allowing transport area for front end loader and other rig equipment.



Site Office

B-double site building trailer configuration includes self-contained offices, lunch room, amenities, modern workshop and store room. Externally necessary rig equipment is integrated into package including generator, lighting tower, fire extinguishers, pressure washer and re-fuelling systems.



Drillers Console

Designed for operator ease, drillers console incorporates all rig controls, well control controls and electronic monitoring and control system all in arms reach and allowing full view of all rig site operations.