40’ & 60’ BOOMS

RE-VISUALIZED, RE-POWERED, **RETURN**

- EASYDRIVE™ – Drive and steer direction sensing
- SKYRISER™ – True vertical rise
- SPEEDYREACH™ – Maximum speed control
- SKYCODED™ – Color coded and numbered wiring

- Simple engines are back – no DOC
- SMARTORQUE™ 25hp same on-site performance
- Avoids emission control costs
- Optimized machine weight to meet performance expectations, and add shipping flexibility

OPTIONS*

- Kubota WG972 dual fuel engine (SJ45 AJ+ and SJ60 AJ+)
- Flashing light
- Smaller Platform
- Side spring hinged entry gate
- Auxiliary top rail (36 x 96” platform only)
- 3.5 kW Belt-driven generator
- Welder ready package (7.5kw belt-driven generator)
- Welder package
- Cold weather start kit
- Arctic weather package
- Diesel scrubber
- Positive air shut-off valve (diesel only)
- Bio oil
- Non destructive testing
- Non-marking tires
- ELEVATE Telematics

* Options: Standard lead times may be increased when optional equipment is added, consult factory. Capacities and machine weights may differ when options are added.

SKYJACK™ simply reliable

40’ & 60’ BOOMS

Skyjack’s new 40ft and 60ft booms have been redesigned to improve customer return by using SMARTORQUE™ technology and data-driven design.

Skyjack’s SMARTORQUE™ utilizes optimized gearing and a simplified, high-efficiency hydraulics package, so these models can employ 25hp engines to deliver similar on-site job performance as higher powered units.

ROI

With these changes, rental companies can quickly improve their return on investment.

- Significantly less sensor & emission regulation components minimizes any associated downtime
- Reduced fuel usage through reduced engine size
- Same engine and same engine configuration used on Skyjack large RT scissors
- No downtime related to after treatment components clogging in colder climates
- No expensive ($500 - $1,000) Diesel Oxidization Catalyst (DOC)failures or replacement needs
- No reliance on ultra low sulfur fuel improves resale options

DATA DRIVEN

Skyjack conducted an extensive investigation of different machines to identify what typical job site driving and function operation looked like.

When selecting a rough terrain machine to operate on a job site, the expectation is that it can navigate the various terrains it will encounter – the focus isn’t usually on how fast it can drive on flat ground.

We looked at telematics data for a large group of booms and found that 50% of machine operation was being done in mid-speed. This supports the idea that our machines were not only overpowered but it also demonstrates how operators navigate a job site from a practicality standpoint.

SMARTORQUE™

SMARTORQUE™, combined with Skyjack’s proven AXLDRIVE™ mechanical 4WD system, delivers the necessary torque and performance found in larger engines.

- The return of simple, straightforward service and maintenance of engines
- Avoidance of expensive emission controlling sensors
- Smaller engines require less fuel

REDUCED WEIGHT

With less power now being supplied by the engine, Skyjack also looked at other opportunities to better alleviate any losses in power in larger machines that require more power not only because of the work are they doing, but also because of the extra weight they carry.

Reduced machine weight better supports the smaller engine, performance. and improved shipping and transport flexibility.

The job site you previously navigated with no issues, can still be navigated with no issues.

Machines were operated on flat and inclined surfaces, as well as different ground conditions - hard and loose soil, sand and mud.

From an operator’s standpoint, the difference was negligible. Driving on flat ground at top speed will be noticeable, but when navigating rough terrain on a typical job site, performance will be similar to larger engined machines.

- No change to function speed performance
- Minimal change to multi functioning
- Increased fuel economy
- Safe and comfortable driving on all terrains

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