

# **DYNA-SCAT**

## **Series SP6900**

### **THREE WHEEL DRIVE LIFT TRUCK**

Put the Edwards Dyna-Scat on your job and you will discover the features that make it an outstanding forklift. It is designed for use in all kinds of agricultural and construction applications. Three wheel drive makes the Dyna-Scat move and steer like a forklift should—smooth and fast. The rear wheel steers through an arc of 180 degrees for easy maneuverability into tight places with a minimum of tire wear. A full twelve inches of ground clearance makes operation in mud and loose ground easy to take in stride with or without a load. Anyone can learn to drive the Dyna-Scat with just a few minutes of instruction. Operators enjoy the power steering and short turning radius that speeds work in confined areas. The hydrostatic drive means smooth, positive controlled operation with less operator fatigue. Controls are comfortable located and easy to use. They consist of a steering wheel, forward and reverse pedals, hand throttle with foot throttle override, parking brake, and three forklift control levers. Service brakes are not necessary remove your hands and feet from the controls and the Dyna-Scat automatically stops, providing “fail safe” operation. Try the Dyna-Scat. It may be just the machine you have been looking for.



4312 Main Street Union Gap WA 98903

509-248-1770 800-452-5151

Fax: 509-248-9721

Web Site: [www.edwards-equip.com](http://www.edwards-equip.com)

E-mail: [sales@edwards-equip.com](mailto:sales@edwards-equip.com)

**OPERATING DATA**

Capacity .....	3500 lbs.
Load center .....	24 in.
Maximum speed (Forward & Reverse) .....	8 MPH
Operating Weight .....	6730 lbs.
Lifting speed .....	60 ft./min.

**ENGINE**

KUBOTA industrial V2203-M, Diesel, Four cylinder, water Cooled.	
Displacement .....	2197 cc – 134.1 cu. In.
Bore .....	mm(in)..... 87(3.43)
Stroke .....	mm(in)..... 92.4(3.64)
BHP @ 2800 rpm .....	48.1
Air filter .....	Replaceable dry element
Oil filter .....	Full flow replaceable cartridge
Fuel filter .....	Full flow replaceable cartridge

**DRIVE SYSTEM**

Hydrostatic	
Three wheel drive .....	0 – 6 MPH
Two wheel drive .....	0 – 8 MPH
Filter .....	10 micron

**ELECTRICAL SYSTEM**

Alternator .....	12 volt. 30 amp.
Battery .....	12 volt, 550 crank perf.
Starter .....	12 volt
Ignition .....	Key starting ignition switch

**INSTRUMENTS**

Tachometer, Hour meter, Oil pressure light, water temp Light, Charge indicator light, Fuel level guage, and glo plug Indicator.

**HYDRAULIC SYSTEM**

Pump .....	Direct engine mounted
Volume .....	8.8 GPM @ 2400 RPM
Filter .....	10 micron
Oil cooler .....	12 inches x 24 inches

**OPERATING CONTROLS**

Lift .....	Hand lever
Tilt .....	Hand lever
Sideshift .....	Hand lever
Forward .....	Foot pedal
Reverse .....	Foot pedal
Throttle .....	Hand set with foot pedal override
Park brake .....	Hand lever

**FLUID CAPACITIES**

Fuel tank .....	11 gal.
Engine oil .....	10 qts.
Hydraulic fluid .....	20 gal.
Drive reductions .....	3 qts.

**DIMENSIONS**

Length less forks .....	121"
Overall width .....	72"
Height to top of overhead guard .....	85"
Ground clearance .....	12"
Turning radius .....	98"
Drive axle to fork face .....	22"
Height of seat cushion from ground .....	45"
Forks, standard length .....	46"
Carriage width, standard .....	36"

**POWER STEERING**

Rear wheel pivot arc .....	180
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**TIRES**

Three wheels	
Super traction loader .....	12 x 16.5 6 ply

