



# KUBOTA B3150 HST NEILO BROOM COMBO



The legendary B Series Kubota & **NEILO** broom combo is compact enough to transport on a trailer yet rugged & powerful enough for the most demanding sealing contracts.



**Over 150 Neilo Broom Combos in service in New Zealand Australia & South Pacific**

Protect your operators from the dust and the harsh weather with the 31HP Kubota B3150HST Tractor & **NEILO** broom combo with air Conditioned factory cabin.

The B3150 Broom Combo features a powerful Kubota 4 cylinder diesel engine, 3 range HST Hydrostatic transmission, and clutch-less hydraulic independent PTO to engage the broom pump.

We have combined the proven performance and reliability of the Kubota B Series with our unique broom technology to create the ultimate in compact easily transportable sweepers.

The B3150 Cabin Combo can be safely transported on a tandem trailer behind an average utility vehicle with a 2500kg tow rating

Our brooms spring loaded contour following lateral pivot substantially reduces brush wear and coning.

The *Kubota* Tractor & **NEILO** Broom Combo is ready for work as soon as you receive it complete with Class one LED Beacon and remote mounted "Top Spin" pre cleaner. A custom trailer is also offered.



## FEATURE OVERVIEW

- 31hp engine with 3 range HST Hydrostatic transmission
- Air conditioned & heated factory cabin
- Remote mounted "Top Spin" pre cleaner
- Front mounted 1.75 m 5 section hydraulic driven broom
- Pivoting type hyd. lift, float & hydraulic left right angle
- Convenient joy stick to control broom lift, float and angle
- Broom drive via PTO driven hydraulic pump
- Clutchless engagement of broom drive
- Filtered rear mounted 60 litre hyd. res. for max. cooling
- Operator can easily replace brush sections in the field
- Unique spring activated contour following lateral pivot ensures even brush pressure & reduced coning



## SPECIFICATION

<b>Diesel Engine</b>	V1505-E3-D26BH-A, 4 cylinder, 1498cc
<b>HP</b>	31HP (22.8kw) @ 2500rpm
<b>Transmission</b>	3 range pedal operated HST (Hydrostatic) type
<b>Fuel Capacity</b>	27 litres
<b>PTO</b>	Clutchless hydraulic independent type
<b>Air Filtration</b>	Dual type filters with remote Donaldson "Top Spin" pre cleaner
<b>Total tractor Hydraulic Flow</b>	33.1 lpm (Broom hydraulic drive not included)
<b>Steering</b>	Hydrostatic power steering
<b>Tyres Turf / Tarmac type</b>	Front: 23x8.5 -12 rear: 13.6 -16 (Note: optional front industrial tyres available)
<b>Broom Width Overall</b>	2.130 metres
<b>Sweeping Width (max)</b>	1.750 metres
<b>Sweeping Width (angle min)</b>	1.660 metres
<b>Broom Diameter</b>	530mm
<b>Number of Brush Sections</b>	5 x 350mm
<b>Broom Speed @ 540 @ PTO RPM</b>	127 RPM
<b>Angles left and Right</b>	Variable to 60° left 60° right
<b>Drive</b>	Hydraulic Via a pump & 3.5 to 1 step up box on rear PTO
<b>Broom Cooling/Oil Tank Capacity</b>	60 litre tank with site glass mounted at rear of tractor
<b>Contour Following Pivot</b>	Unique Spring Loaded Contour Following Pivot Reduces brush wear and coning
<b>Filtration/Breather</b>	Return line filter / screw in breather on tank
<b>Broom Lift, lower &amp; float c/w safety lock</b>	Joystick controlled SA valve (with key controlled electro/hyd. anti drop valve)
<b>Electro Hyd. Anti Drop feature on broom</b>	When key off anti drop valve will not allow broom to be lowered or creep
<b>Broom Angle c/w safety lock</b>	Joystick controlled DA valve (safety lock on joystick)
<b>Length(L) Height (H) Cabin Combo</b>	(L) With broom straight 3.990m (H)2.230m
<b>Weight Tractor/ Broom</b>	B3150 Cabin 1560 kg (with water in rear tyres)
<b>Weight Tractor / Broom /Trailer Combo</b>	B3150 Cabin 2240 kg (with water in rear tyres)
<b>Replacement of Brushes</b>	Remove two nuts. Pull off left hand end cap. Replace brush sections on shaft. Replace end cap and bolt.
<b>Brush Manufacturer</b>	NZ Brush Co. (recommended)
<b>Country of Manufacture</b>	Tractor Japan, Broom & Brush sections New Zealand

Neil O'Fee Equipment reserves the right to change the above specification without notice We strongly recommend the use of seat belts in almost all applications.



Kubota Tractor Grader and Broom Combos distributed Australasia wide by

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