APOLLO TRACTORS

MODEL 454 45HP 4WD

PRICE. PERFORMANCE. POWER. VERSATILITY.

The best value, ***fully supported*** tractors in Australia

sotatractors.com
EXCLUSIVE AUSTRALIAN DISTRIBUTOR

APOLLO 3 YEAR WARRANTY

SOTA provides friendly onsite service.

Australia's best value, ***fully supported*** tractor.

The APOLLO 454 is a **fully supported tractor.** It is backed by SOTA's famous customer service and renowned after-sales support. Unlike other budget tractors on the market, the APOLLO 454 has a comprehensive 3 year written warranty, which in the first year, includes **all parts, labour, freight and travel costs.**

SOTA has a comprehensive inventory of spare parts, including all consumables such as filters, belts and more. All of our tractors are certified to Australian standards. SOTA provides full documentation including operator, safety and implement manuals.

LEARNING ABOUT YOUR TRACTOR

SOTA will arrange the delivery of your tractor and implements to your farm and we will also provide instruction on maintaining and **safely operating** your equipment. This is called a tractor *installation*. We can install your tractor at a SOTA branch or by mobile phone. We can also visit your farm to install your tractor and implements (POA).

APOLLO 454 45HP 4WD

The APOLLO 454 is the latest edition to the APOLLO range, superior to anything else in the budget priced tractor category!

With a 4-in-1 front end loader as standard kit, the APOLLO 454 is a versatile 45hp 4WD diesel tractor. It has a roomy operating platform and well positioned controls, offering power steering (8 forward and 8 reverse gears) and dual hydraulic pumps. This tractor has shuttle shift, a 4 cylinder direct injection engine, under bonnet muffler and 2WD/4WD selection.

The APOLLO 454 is a versatile workhorse for small acreage farmers. Not only can it safely lift 480kg, it's power, mass and wider wheels make it well suited to both tractor implements and tractor attachments. The APOLLO 454's solid cast iron chassis delivers increased power to the ground and rear wheel counterweights assist stability during heavy front end loader work. The wider wheels offer superior stability on hilly terrain. With a high road speed (28kph) for moving between properties, basic jobs like slashing between properties are less time-consuming.

4-IN-1 FRONT END LOADER
The X40 loader is a quick release loader – simply pull the pins and plugs to detach it from the tractor.

VERSATILE & FASTER
Move between properties faster and attach a variety of implements and attachments to suit different tasks.

OPTIONAL DUAL WHEEL KITS
Optional dual wheel kits are available to suit the APOLLO 254, 354, 454, 554 and 554 cabin.

APOLLO 454 45HP 4WD SPECIFICATIONS

ENGINE	
Engine model	CHANGFA CF4B45T
Engine type	Diesel
Engine gross power	45hp 33.1kW
PTO power	37hp 28.2kW
No. of cylinders	4
Total displacement	2544cc
Rated speed	2400rpm
Battery	12v 80ah
Alternator	14v 350w
Fuel tank capacity	36L
DRIVE	4 x 4
TRANSMISSION	Shuttle shift 4 x 4
STEERING	Power steering
BRAKES	Wet disc dual plate
CLUTCH	9” Dual stage dry clutch
PTO	540 / 1000 rpm

HYDRAULICS	
Hydraulic remotes	Dual
Lift control type	Position
Total hydraulic flow	36L/m
TPL	Cat 1
Lift capacity at 610mm	754kg (behind lift point)

DIMENSIONS	
Overall length	4250mm
Overall width	1550mm (min tread)
Overall height	2600mm (with foldable ROPS)
Min. ground clearance	335mm
Min. turning radius	2700mm (with brake, without 4WD)
Weight with loader	1980kg
Ag tyre size	Front 6.5 x 16, rear 12.4 x 24

FRONT LOADER	
Model	X40
Bucket type	4-in-1 (standard), quick release
Loader type	Quick release
Max. lift height	2500mm (with pivot pin)
Clearance	1700mm (with attachment dump)
Max. dump angle	60^0 (level from)
Max. rollback angle	30^0
Bucket width	1550mm
Safe working load (SWL)	480kg
Raising time to full height	5 sec (without load)
Lowering time (powerdown)	3.4 sec (without load)
Attachment rollback time	0.5 sec
Attachment dumping time	1 sec

OPTIONAL ATTACHMENTS

X40 Pallet fork
X40 Bale fork
Dual wheel kit

GROUND SPEEDS

RANGE	THEORETICAL SPEED KM/H	
CREEPER LOW (CL)	I	0.48
	II	0.75
	III	1.02
	IV	1.56
CREEPER HIGH (CH)	I	1.79
	II	2.8
	III	3.77
	IV	5.78
LOW (L)	I	2.21
	II	3.45
	III	4.66
	IV	7.13
HIGH (H)	I	8.19
	II	12.8
	III	17.3
	IV	26.4

RANGE	THEORETICAL SPEED KM/H	
CREEPER REVERSE LOW (CRL)	I	0.45
	II	0.71
	III	0.95
	IV	1.46
CREEPER REVERSE HIGH (CRH)	I	1.67
	II	2.61
	III	3.53
	IV	5.4
REVERSE LOW (RL)	I	2.06
	II	3.22
	III	4.35
	IV	6.66
REVERSE HIGH (RH)	I	7.65
	II	11.95
	III	16.13
	IV	24.69

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FULLY SUPPORTED

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