

QUANTUM F ORCHARD TRACTOR RANGE

SMALL SIZE BIG POWER



QUANTUM 75F

- Nr of cylinders/Capacity (cm³):
4 / 3,200
- Rated power (kW): 57
- Fuel tank capacity (litres): 90

QUANTUM 85F

- Nr of cylinders/Capacity (cm³):
4 / 3,200
- Rated power (kW): 65
- Fuel tank capacity (litres): 90

QUANTUM 95F

- Nr of cylinders/Capacity (cm³):
4 / 4,500
- Rated power (kW): 71
- Fuel tank capacity (litres): 90

Contact Case IH today for a quotation and more information!

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CASE IH

	Quantum 75F	Quantum 85F	Quantum 95F
ENGINE			
Number of cylinders / Capacity (cm3)	4 / 3,200	4 / 3,200	4 / 4,500
Type / Emission level	Turbocharged and intercooled / EURO-Stage IIIB		
Rated power ECE R1203) (kW/hp(CV)	57 / 78	65 / 88	71 / 97
Max.torque ECE R1203) (Nm @ engine rpm)	330 @ 1,250	352 @ 1,250	398 @ 1,300
Torque rise acc. OECD (%)	39	30	35
Fuel tank capacity (litres)	90	90	90

TRANSMISSION	32 x 16 2-speed Powershift with power-shuttle, 30 or 40 kph
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POWER TAKE OFF	
Engagement type	electro-hydraulic
Speeds Standard (Option) (rpm)	540 / 540E (1,000 rpm + proportional ground speed)

DRIVE AND STEERING			
Front axle type	optional 2WD or 4WD		
4WD front axle standard	electro-hydraulic engagement with limited slip or full differential lock		
4WD optional feature	automatic 4WD and diff lock operation linked to steering angle		
Min. turning radius 4WD (m)	3.34	3.34	3.44

HYDRAULIC SYSTEM			
Max. pump flow - steering system	35 l/min with high flow pump		
Max. pump flow - rear hitch and external services	64 l/min with high flow		
Max. number of remote valve outlets (rear/mid)	10 / 8 and 2 motor		
Rear linkage control type	MHC (Mechan. Hitch Control) or EHC (Elec. Hitch Control)		
Rear linkage stabilisers	Manual adjustment of hydraulic adjustment with independent valve		
Max. lift capacity (kg)	2600	2600	2600

WEIGHTS AND DIMENSIONS			
Approximate shipping weight - 2WD less cab / 4WD cab (kg)	2,762/2,910	2,762/2,910	-/3,000
Max. permissible total weight - 2WD less cab / 4WD cab (kg)	3,900/4,400	3,900/4,400	-/4,400
Total height over steering wheel / ROPS (mm) - Total height standard cab (mm)	1,450/2,390 2,273	1,450/2,390 2,273	1,500/2,480 2,273
Min. width on standard tyres ⁴) (mm)	1,398	1,398	1,398
Min. width on rear tyres (mm)	1,398 mm with 340/85 R28		
Wheel base - 2WD / 4WD (mm)	2,068/2,093	2,068/2,093	-/2,180
Min. - Max. track width, front 2 WD (mm)	1,146 - 1,565	1,146 - 1,565	-
Min. - Max. track width, front 4 WD (mm)	1,217 - 1,547	1,217 - 1,547	1,217 - 1,547
Min. - Max. track width, rear (mm)	1,096 - 1,550	1,096 - 1,550	1,096 - 1,550

STANDARD TYRES			
Front 2WD, 4WD	6.50-16, 260/70 R20	6.50-16, 260/70 R20	-, 260/70 R20
Rear	340/85 R28	340/85 R28	340/85 R28