



40 TONNE FRANNA AT40 SPECIFICATIONS

Boom

Four section boom (all extension sections powered): Maximum boom length		19.8 m
Maximum hook height		19.0 m
Articulation		40° R / 40° L
Fixed lug	Maximum load	40 tonne
Machinery hook (Rhino)	Maximum load	20 tonne

Winch

Fully compensated hook block when telescoping sections 1 & 2		
Maximum line pull		4.4 tonne
Two speed winch		
Hook block (7 part)	Maximum rated capacity	30 tonne

Engine and Transmission

Standard Engine	Mercedes OM 906	EUROMOT 3A (US Tier 3) compliant
Optional Engine	Mercedes OM 936	EUROMOT 4 (US Tier 4F) compliant
Engine Power	(OM 906)	205 kW
Engine Torque	(OM 906)	1100 Nm
Transmission	Allison	6 speed
Transfer case	ZF	2:1 ratio

Hydraulic System

Load sensing, power limited axial piston pump	95 cc/rev
Maximum Flow rate	210 l/min
Maximum Working pressure	350 bar
Hydraulic tank capacity	470 litre

Chassis

Front axle	Kessler (drive axle – 2WD/4WD)	11.5 tonne
Axle 2	Kessler (drive axle – 4WD only)	9 tonne
Axle 3	Kessler (non-drive)	9 tonne
On Highway	Rear axles act as tandem – Turning Circle	9.0 m
Crane Mode	With axle 3 raised – Turning Circle	8.2 m
Brakes	Air operated disc brakes – all axles	
Suspension	Hydro-pneumatic suspension – LMI controlled functionality	

On Highway

Maximum speed	75 kph
Fuel capacity	470 litre