

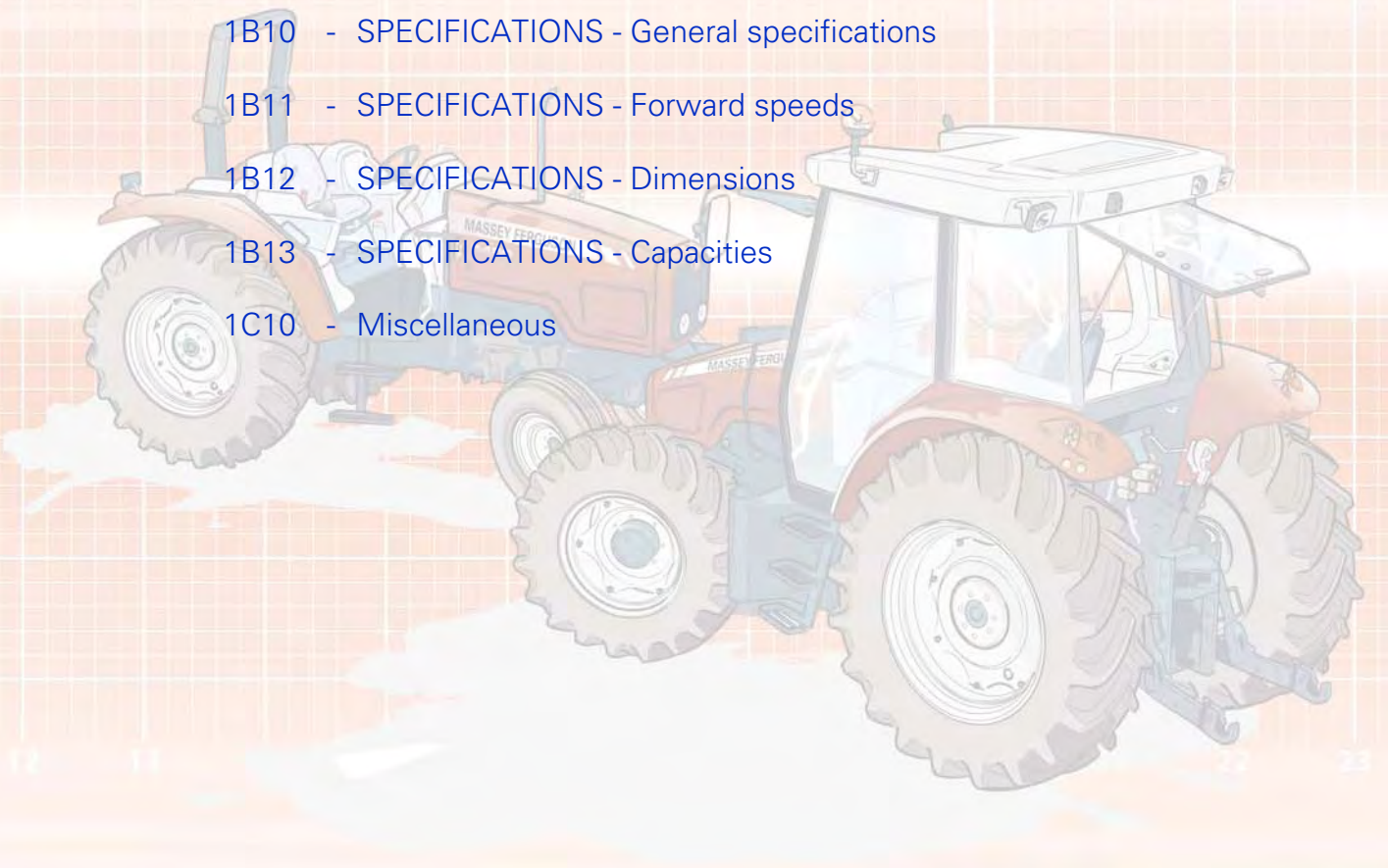


01 - Introduction - Specifications

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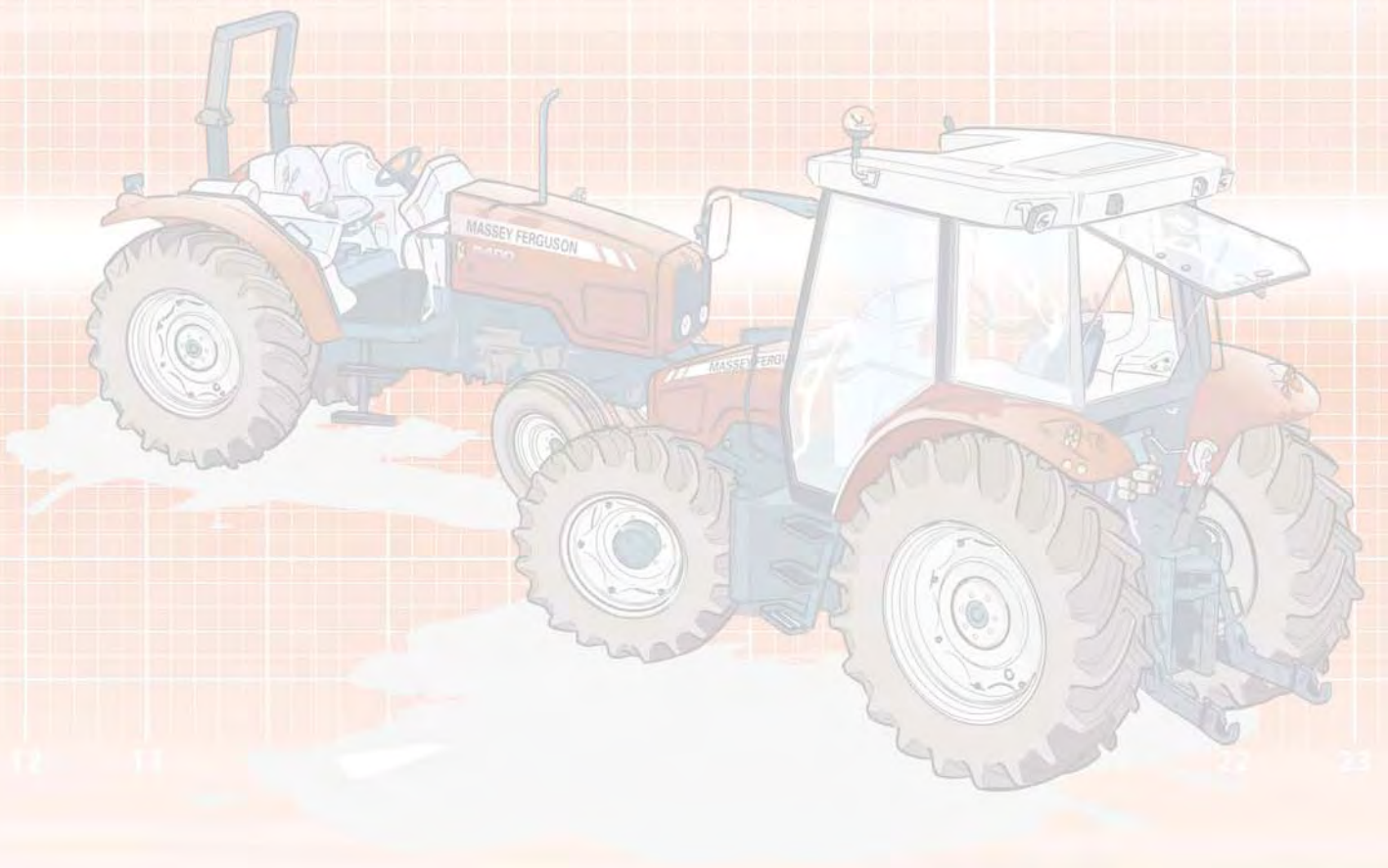
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Introduction - Specifications



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1A10- Using the manual

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A . General

The purpose of this manual is to assist Dealers and Agents in the efficient installation, maintenance and repair of AGCO equipment. Carrying out the procedures as detailed, together with the use of special tools where appropriate, will enable the operations to be completed within the time stated in the repair time schedule.

B . Structure of the manual

Page numbering

This manual is divided into chapters and sections, each page containing the following information:

Example: **10A12.1**

10 = chapter

A12 = section

1 = page number within the section

The issue number is indicated at the bottom of the page.

Summaries

For quick reference, each chapter starts with a table of contents, listing the various sections included in that chapter.

Meaning of references

(...): identification of parts and components

Amendments

Modified pages will be edited using the same page numbering as the preceding pages—only the issue number changes.

The old pages should be destroyed.

C . Service tools

Where the use of a service tool is necessary to carry out an operation, the tool reference is mentioned with the relevant instruction.

Tool drawings for locally made tools are given at the end of the relevant sections.

D . Repairs and parts replacement

When parts have to be replaced, it is essential that only genuine AGCO parts are used.

The following points are of particular importance when carrying out repairs and fitting replacement parts and accessories.

Tractor safety may be compromised if non-genuine parts are fitted.

Legislation in certain countries prohibits the fitting of parts that do not comply with the tractor manufacturer's specifications. Torque wrench setting figures given in the workshop manual must be strictly adhered to. Locking devices must be fitted where specified. If the efficiency of a locking device is impaired during removal, it must be replaced.

The tractor warranty may be invalidated if non-genuine AGCO parts are fitted. All AGCO spare parts are guaranteed by the manufacturer. AGCO Dealers and Agents are required to supply genuine service parts only.

1B10- SPECIFICATIONS - General specifications

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SPECIFICATIONS - General specifications

SPECIFICATIONS - General specifications

A . General specifications

Model 5425

Engine	
DIN power (hp)	65
DIN power (Kw)	49
Brand	PERKINS
Type	1104C-44
Number of cylinders/displacement (l)	4/4.4
Turbo	No
Intercooler	No
Injection pump	Bosch VE10
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	5 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	4
PTO brake	Hydraulics

Proportional PTO	Options
Front power take-off	Options
Front axle	
Model	DANA AG 85 (720/520)
Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.369 (GBA20)/1.363 (GBA25)
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	100 cc
Brake master cylinder	Standard
Braking assistance	No
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5 (if Power Shuttle) Without (if mechanical reverse shuttle)
Linkage controller	EHRB/AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronic	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	Options
Standard roof	Standard
High-visibility roof	Options
Slimline roof	Options
Platform	Options
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5435

Engine	
DIN power (hp)	75
DIN power (Kw)	56
Brand	PERKINS
Type	1104C-44T
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	No
Injection pump	Bosch VE10
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	5 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	4
PTO brake	Hydraulics
Proportional PTO	Options
Front power take-off	Options

Front axle	
Model	DANA AG 85 (720/520)
Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.369 (GBA20)/1.363 (GBA25)
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	100 cc
Brake master cylinder	Standard
Braking assistance	No
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5 (if Power Shuttle) Without (if mechanical reverse shuttle)
Linkage controller	EHRB/AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatron	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	Options
Standard roof	Standard
High-visibility roof	Options
Slimline roof	Options
Platform	Options
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5445

Engine	
DIN power (hp)	85
DIN power (Kw)	63
Brand	PERKINS
Type	1104C-44T
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	No
Injection pump	Lucas DP210
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	4
PTO brake	Hydraulics
Proportional PTO	Options
Front power take-off	Options

Front axle	
Model	DANA AG 85 (720/520)
Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.340 (GBA20)/1.363 (GBA25)
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	100 cc
Brake master cylinder	Standard
Braking assistance	No
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5 (if Power Shuttle) Without (if mechanical reverse shuttle)
Linkage controller	EHRB/AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronic	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	Options
Standard roof	Standard
High-visibility roof	Options
Slimline roof	Options
Platform	Options
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5455

Engine	
DIN power (hp)	95
DIN power (Kw)	71
Brand	PERKINS
Type	1104C-44T
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	No
Injection pump	Lucas DP210
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	4
PTO brake	Hydraulics
Proportional PTO	Options
Front power take-off	Options

Front axle	
Model	DANA AG 85 (720/520)
Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.340 (GBA20)/1.363 (GBA25)
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Closed Centre 110 l/min	Options
Orbitrol steering	100 cc
Brake master cylinder	Standard
Braking assistance	No
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5 (if Power Shuttle) Without (if mechanical reverse shuttle)
Linkage controller	EHRB/AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatron	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	Options
Standard roof	Standard
High-visibility roof	Options
Slimline roof	Options
Platform	Options
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5460

Engine	
DIN power (hp)	105
DIN power (Kw)	78
Brand	PERKINS
Type	1104C-44TA
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	Air / air
Injection pump	Lucas DP210
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 5 forward discs/4 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	5
PTO brake	Hydraulics
Proportional PTO	Options
Front power take-off	Options

Front axle	
Model	DANA AG 105 (730/525_730/526)
Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.340 (GBA20)/1.363 (GBA25)
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Closed Centre 110 l/min	Options
Orbitrol steering	125 cc
Brake master cylinder	Standard
Braking assistance	Options
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5 (if Power Shuttle) Without (if mechanical reverse shuttle)
Linkage controller	EHRB/AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronic	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	No
Standard roof	Standard
High-visibility roof	Options
Slimline roof	No
Platform	Options
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5465

Engine	
DIN power (hp)	110
DIN power (Kw)	82
Brand	PERKINS
Type	1106C-E60TA
Number of cylinders/displacement (l)	6/6
Turbo	Yes
Intercooler	Air / air
Injection pump	Bosch VP30
Fan	Viscstatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 5 forward discs/4 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	HD
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2/3, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	5
PTO brake	Hydraulics
Proportional PTO	Options
Front power take-off	Options

Front axle	
Model	CARRARO 20.19 ACP
Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.337 (GBA20)/1.334 (GBA25)
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	125 cc
Brake master cylinder	Standard
Braking assistance	Options
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5 (if Power Shuttle) Without (if mechanical reverse shuttle)
Linkage controller	EHRB/AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronc	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	No
Standard roof	Standard
High-visibility roof	Options
Slimline roof	No
Platform	No
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5470

Engine	
DIN power (hp)	115
DIN power (Kw)	86
Brand	SISU
Type	44ETA
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	Air / air
Injection pump	Lucas DP210
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA25
Clutch/shuttle	Wet clutch / Power Shuttle
Number of discs	6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud or auto-hitch (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable / shiftable shaft
540/1000/eco	Optional (*)
Number of clutch discs	5
PTO brake	Hydraulics
Proportional PTO	Options
Front power take-off	Options

Front axle	
Model	DANA AG 130 (735 / 524_735/602)
Type	Fixed/Suspended
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.344
Swivelling mudguard (4WD)	Options
2WD	Optional (standard track width/wide track width)
Front linkage (optional)	2.5 T
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	160 cc
Brake master cylinder	Standard
Braking assistance	Options
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Joystick	Mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5
Linkage controller	AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronic	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual (optional)
Windscreen	Standard / Opening (optional)
Standard bonnet	Standard
Sloping bonnet	No
Standard roof	Standard
High-visibility roof	Options
Slimline roof	No
Platform	No
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5460 SA

Engine	
DIN power (hp)	113
DIN power (Kw)	83.5
Brand	Perkins
Type	1104C-44TA
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	Air / air
Injection pump	Lucas DP210
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable shaft
540/1000/eco	Optional (*)
Number of clutch discs	5
PTO brake	Hydraulics
Front axle	
Model	DANA AG 105 (730/525_730/526)

Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.369
Swivelling mudguard (4WD)	Options
2WD	Options
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	160 cc
Brake master cylinder	Standard
Braking assistance	Options
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5
Linkage controller	AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatron	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual
Cab	Orchard
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5470 SA

Engine	
DIN power (hp)	122
DIN power (Kw)	90
Brand	SISU
Type	44DTA
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	Air / air
Injection pump	Bosch VE10
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable shaft
540/1000/eco	Optional (*)
Number of clutch discs	5
PTO brake	Hydraulics
Front axle	
Model	DANA AG 130 (735/524)

Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.376
Swivelling mudguard (4WD)	Options
2WD	Options
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	160 cc
Brake master cylinder	Standard
Braking assistance	Options
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5
Linkage controller	AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronic	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual
Cab	Orchard
Reference (*): according to country	

SPECIFICATIONS - General specifications

Model 5475 SA

Engine	
DIN power (hp)	133
DIN power (Kw)	98
Brand	SISU
Type	44DTA
Number of cylinders/displacement (l)	4/4.4
Turbo	Yes
Intercooler	Air / air
Injection pump	Bosch VE10
Fan	Viscostatic
Alternator	80 A / 120 A
Gearbox	
Gearbox model	GBA20/GBA25
Clutch/shuttle	Dry clutch/mechanical reverse shuttle Wet clutch/Power Shuttle
Number of discs	6 pads (mechanical reverse shuttle) 4 forward discs/3 reverse discs (GBA20 Power Shuttle) 6 forward discs/6 reverse discs (GBA25 Power Shuttle)
Type	Speedshift (GBA20)/Dyna 4 (GBA25)
Creeper unit 4/1	Options
Creeper unit 14/1	Options
Rear axle	
Axle model	GPA20
Final drives	ND
Axle shaft Ø	76 mm
Flanged shaft	Standard
Brake discs per trumpet housing	1
Hand brake discs	3
Differential lock	Dog clutch
Linkage	
Stabilisers	Telescopic / without
Multi-hole drawbar	Options
3-point linkage	Cat. 2, hook or ball type (*)
Clevis hitch	Standard or assisted
Automatic clevis hitch	Standard or assisted
Semi-mounted trailer hitch	Stud (*)
Swinging drawbar	Standard
Roller type swinging drawbar	Options
Power take-off	
Type	Interchangeable shaft
540/1000/eco	Optional (*)
Number of clutch discs	5
PTO brake	Hydraulics
Front axle	
Model	DANA AG 130 (735/524)

Type	Fixed
Rotational direction	Clockwise
Clutch	Multidisc
Factor K	1.376
Swivelling mudguard (4WD)	Options
2WD	Options
Hydraulics	
Open Centre 57 l/min	Standard
Open Centre 100 l/min	Options
Orbitrol steering	160 cc
Brake master cylinder	Standard
Braking assistance	Options
Trailer brake	Optional (*)
Auxiliary spool valves	0 - 4 mechanical
Couplers	Decompression
Electronics	
Transmission control	AUTOTRONIC 5
Linkage controller	AUTOTRONIC 5
Draft sensors	1
Sensor capacity	4 T
Datatronic	Without
Fieldstar	Options
Cab	
Rear-view mirrors	Standard / Telescopic (optional)
Air conditioning	Manual
Cab	Orchard
Reference (*): according to country	

1B11 - SPECIFICATIONS - Forward speeds

CONTENTS

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SPECIFICATIONS - Forward speeds

SPECIFICATIONS - Forward speeds

A . Speedshift models

5425/5435 Speedshift models

Road speeds at 2200 rpm, 16.9R34 tyres

DIRECTION		FORWARD AND REVERSE POWER SHUTTLE FORWARD MECHANICAL SHUTTLE						REVERSE MECHANICAL SHUTTLE						
		Speedshift		Creepers 1/4		Creepers 1/14		Speedshift		Creepers 1/4		Creepers 1/14		
Version (kph)		30	40	30	40	30	40	30	40	30	40	30	40	
LOW SPEED	1	C	1.96	2.47	0.49	0.62	0.14	0.18	1.90	2.40	0.47	0.60	0.14	0.17
		D	2.47	3.12	0.62	0.78	0.18	0.22	2.40	3.03	0.60	0.76	0.17	0.22
	2	C	2.95	3.73	0.74	0.93	0.21	0.27	2.87	3.62	0.72	0.91	0.21	0.26
		D	3.73	4.72	0.93	1.18	0.27	0.34	3.62	4.58	0.91	1.14	0.26	0.33
	3	C	4.09	5.17	1.02	1.29	0.29	0.37	3.96	5.01	0.99	1.25	0.28	0.36
		D	5.17	6.53	1.29	1.63	0.37	0.47	5.01	6.33	1.25	1.58	0.36	0.45
	4	C	5.92	7.48	1.48	1.87	0.42	0.53	5.74	7.26	1.44	1.81	0.41	0.52
		D	7.48	9.45	1.87	2.36	0.53	0.68	7.26	9.17	1.81	2.29	0.52	0.66
HIGH SPEED	1	C	7.84	9.91	-	-	-	-	7.61	9.61	-	-	-	-
		D	9.91	12.53	-	-	-	-	9.61	12.15	-	-	-	-
	2	C	11.85	14.97	-	-	-	-	11.49	14.52	-	-	-	-
		D	14.97	18.92	-	-	-	-	14.52	18.36	-	-	-	-
	3	C	16.39	20.72	-	-	-	-	15.90	20.10	-	-	-	-
		D	20.72	26.72	-	-	-	-	20.10	25.40	-	-	-	-
	4	C	23.73	30.00	-	-	-	-	23.02	29.10	-	-	-	-
		D	30.00	37.91	-	-	-	-	29.10	36.77	-	-	-	-

SPECIFICATIONS - Forward speeds

5445 Speedshift models

Road speeds at 2200 rpm, 16.9R38 tyres

DIRECTION			FORWARD AND REVERSE POWER SHUTTLE FORWARD MECHANICAL SHUTTLE						REVERSE MECHANICAL SHUTTLE					
			Speedshift		Creeper 1/4		Creeper 1/14		Speedshift		Creeper 1/4		Creeper 1/14	
Version (kph)			30	40	30	40	30	40	30	40	30	40	30	40
LOW SPEED	1	C	2.08	2.63	0.52	0.66	0.15	0.19	2.02	2.55	0.51	0.64	0.14	0.18
		D	2.63	3.33	0.66	0.83	0.19	0.24	2.55	3.23	0.64	0.81	0.18	0.23
	2	C	3.15	3.98	0.79	0.99	0.23	0.28	3.05	3.86	0.76	0.96	0.22	0.28
		D	3.98	5.03	0.99	1.26	0.28	0.36	3.86	4.88	0.96	1.22	0.28	0.35
	3	C	4.66	5.89	1.16	1.47	0.33	0.42	4.52	5.71	1.13	1.43	0.32	0.41
		D	5.89	7.44	1.47	1.86	0.42	0.53	5.71	7.22	1.43	1.80	0.41	0.52
	4	C	6.30	7.97	1.58	1.99	0.45	0.57	6.11	7.73	1.53	1.93	0.44	0.55
		D	7.97	10.07	1.99	2.52	0.56	0.71	7.73	9.77	1.93	2.44	0.55	0.68
HIGH SPEED	1	C	7.81	9.87	-	-	-	-	7.57	9.57	-	-	-	-
		D	9.87	12.47	-	-	-	-	9.57	12.10	-	-	-	-
	2	C	11.79	14.90	-	-	-	-	11.44	14.46	-	-	-	-
		D	14.90	18.84	-	-	-	-	14.46	18.27	-	-	-	-
	3	C	17.46	22.07	-	-	-	-	16.94	21.40	-	-	-	-
		D	22.07	27.89	-	-	-	-	21.40	27.05	-	-	-	-
	4	C	23.63	29.86	-	-	-	-	22.92	28.96	-	-	-	-
		D	29.86	37.74	-	-	-	-	28.96	36.61	-	-	-	-

SPECIFICATIONS - Forward speeds

5455/5460 Speedshift models

Road speeds at 2200 rpm, 18.4R38 tyres

DIRECTION			FORWARD AND REVERSE POWER SHUTTLE FORWARD MECHANICAL SHUTTLE						REVERSE MECHANICAL SHUTTLE					
			Speedshift		Creepers 1/4		Creepers 1/14		Speedshift		Creepers 1/4		Creepers 1/14	
Version (kph)			30	40	30	40	30	40	30	40	30	40	30	40
LOW SPEED	1	C	2.18	2.76	0.55	0.69	0.16	0.20	2.12	2.68	0.53	0.67	0.15	0.19
		D	2.76	3.49	0.69	0.87	0.20	0.25	2.68	3.38	0.67	0.85	0.19	0.24
	2	C	3.30	4.17	0.82	1.04	0.24	0.30	3.20	4.04	0.80	1.01	0.23	0.29
		D	4.17	5.27	1.04	1.32	0.30	0.38	4.04	5.11	1.01	1.28	0.29	0.37
	3	C	4.88	6.17	1.22	1.54	0.35	0.44	4.74	5.98	1.18	1.50	0.34	0.43
		D	6.17	7.80	1.54	1.95	0.44	0.56	5.98	7.56	1.50	1.89	0.43	0.54
	4	C	6.61	8.35	1.65	2.09	0.47	0.60	6.41	8.10	1.60	2.02	0.46	0.58
		D	8.35	10.55	2.09	2.64	0.60	0.75	8.10	10.24	2.02	2.56	0.58	0.73
HIGH SPEED	1	C	8.18	10.34	-	-	-	-	7.94	10.03	-	-	-	-
		D	10.34	13.07	-	-	-	-	10.03	12.68	-	-	-	-
	2	C	12.36	15.62	-	-	-	-	11.99	15.15	-	-	-	-
		D	15.62	19.74	-	-	-	-	15.15	19.15	-	-	-	-
	3	C	18.30	23.12	-	-	-	-	17.75	22.43	-	-	-	-
		D	23.12	29.23	-	-	-	-	22.43	28.35	-	-	-	-
	4	C	24.76	31.29	-	-	-	-	24.02	30.35	-	-	-	-
		D	31.29	39.55	-	-	-	-	30.35	38.36	-	-	-	-

SPECIFICATIONS - Forward speeds

5465 Speedshift models

Road speeds at 2200 rpm, 18.4R38 tyres

DIRECTION			FORWARD AND REVERSE POWER SHUTTLE FORWARD MECHANICAL SHUTTLE						REVERSE MECHANICAL SHUTTLE					
			Speedshift		Creeper 1/4		Creeper 1/14		Speedshift		Creeper 1/4		Creeper 1/14	
Version (kph)			30	40	30	40	30	40	30	40	30	40	30	40
LOW SPEED	1	C	2.18	2.76	0.55	0.69	0.16	0.20	2.12	2.68	0.53	0.67	0.15	0.19
		D	2.76	3.49	0.69	0.87	0.20	0.25	2.68	3.38	0.67	0.85	0.19	0.24
	2	C	3.30	4.17	0.82	1.04	0.24	0.30	3.20	4.04	0.80	1.01	0.23	0.29
		D	4.17	5.27	1.04	1.32	0.30	0.38	4.04	5.11	1.01	1.28	0.29	0.37
	3	C	4.88	6.17	1.22	1.54	0.35	0.44	4.74	5.98	1.18	1.50	0.34	0.43
		D	6.17	7.80	1.54	1.95	0.44	0.56	5.98	7.56	1.50	1.89	0.43	0.54
	4	C	6.61	8.35	1.65	2.09	0.47	0.60	6.41	8.10	1.60	2.02	0.46	0.58
		D	8.35	10.55	2.09	2.64	0.60	0.75	8.10	10.24	2.02	2.56	0.58	0.73
HIGH SPEED	1	C	8.18	10.34	-	-	-	-	7.94	10.03	-	-	-	-
		D	10.34	13.07	-	-	-	-	10.03	12.68	-	-	-	-
	2	C	12.36	15.62	-	-	-	-	11.99	15.15	-	-	-	-
		D	15.62	19.74	-	-	-	-	15.15	19.15	-	-	-	-
	3	C	18.30	23.12	-	-	-	-	17.75	22.43	-	-	-	-
		D	23.12	29.23	-	-	-	-	22.43	28.35	-	-	-	-
	4	C	24.76	31.29	-	-	-	-	24.02	30.35	-	-	-	-
		D	31.29	39.55	-	-	-	-	30.35	38.36	-	-	-	-

SPECIFICATIONS - Forward speeds

5460 SA (Orchard) Speedshift models

Road speeds at 2200 rpm, 18.4R30 tyres

DIRECTION			FORWARD AND REVERSE POWER SHUTTLE FORWARD MECHANICAL SHUTTLE			REVERSE MECHANICAL SHUTTLE		
			Speedshift	Creeper 1/4	Creeper 1/14	Speedshift	Creeper 1/4	Creeper 1/14
L O W S P E E D	1	C	2.39	0.60	0.17	2.32	0.58	0.17
		D	3.02	0.76	0.22	2.93	0.73	0.21
	2	C	3.61	0.90	0.26	3.50	0.88	0.25
		D	4.56	1.14	0.33	4.42	1.11	0.32
	3	C	5.34	1.34	0.38	5.18	1.30	0.37
		D	6.75	1.69	0.48	6.55	1.64	0.47
	4	C	7.22	1.81	0.52	7.00	1.75	0.50
		D	9.13	2.28	0.65	8.92	2.23	0.64
H I G H S P E E D	1	C	9.57	-	-	9.28	-	-
		D	12.10	-	-	11.74	-	-
	2	C	14.46	-	-	14.03	-	-
		D	18.27	-	-	17.72	-	-
	3	C	21.41	-	-	20.77	-	-
		D	27.06	-	-	26.25	-	-
	4	C	28.97	-	-	28.10	-	-
		D	36.61	-	-	35.51	-	-

SPECIFICATIONS - Forward speeds

5470/5475 SA (Orchard) Speedshift models

Road speeds at 2200 rpm, 18.4R30 tyres

DIRECTION			FORWARD AND REVERSE POWER SHUTTLE FORWARD MECHANICAL SHUTTLE			REVERSE MECHANICAL SHUTTLE		
RANGE			Speedshift	Creeper 1/4	Creeper 1/14	Speedshift	Creeper 1/4	Creeper 1/14
L O W S P E E D	1	C	2.22	0.56	0.16	2.15	0.54	0.15
		D	2.80	0.70	0.20	2.72	0.68	0.19
	2	C	3.35	0.84	0.24	3.25	0.81	0.23
		D	4.23	1.06	0.30	4.10	1.03	0.29
	3	C	4.63	1.16	0.33	4.49	1.12	0.32
		D	5.86	1.47	0.42	5.68	1.42	0.41
	4	C	6.71	1.68	0.48	6.51	1.63	0.47
		D	8.48	2.12	0.61	8.23	2.06	0.59
H I G H S P E E D	1	C	8.89	-	-	8.62	-	-
		D	11.23	-	-	10.89	-	-
	2	C	13.43	-	-	13.03	-	-
		D	16.97	-	-	16.46	-	-
	3	C	18.58	-	-	18.02	-	-
		D	23.48	-	-	22.78	-	-
	4	C	26.90	-	-	26.09	-	-
		D	34.00	-	-	32.98	-	-

SPECIFICATIONS - Forward speeds

B . Dyna 4 models

5425/5435/5445/5455/5460 Dyna 4 models

Road speeds at 2200 rpm, 18.4R34 tyres

DIRECTION		FORWARD AND REVERSE		
RANGE		Dyna 4	Creeper 1/4	Creeper 1/14
1	A	1.99	0.50	0.14
	B	2.44	0.61	0.17
	C	2.98	0.74	0.21
	D	3.67	0.92	0.26
2	A	4.71	1.18	0.33
	B	5.80	1.45	0.41
	C	7.07	1.77	0.50
	D	8.70	2.17	0.62
3	A	9.57		0.68
	B	11.77		0.84
	C	14.36		1.02
	D	17.66		1.25
4	A	22.08		1.57
	B	27.16		1.93
	C	33.12		2.35
	D	40.73		2.89

NOTE:

- 1/4 creeper gears cannot be engaged with ranges 3 and 4.
- Maximum speed is limited by the electronic transmission control.

SPECIFICATIONS - Forward speeds

5465/5470 Dyna 4 models

Road speeds at 2200 rpm, 18.4R34 tyres

DIRECTION		FORWARD AND REVERSE		
RANGE		Dyna 4	Creepers 1/4	Creepers 1/14
1	A	1.96	0.49	0.14
	B	2.42	0.60	0.17
	C	2.95	0.74	0.21
	D	3.62	0.91	0.26
2	A	4.66	1.16	0.33
	B	5.73	1.43	0.41
	C	6.99	1.75	0.50
	D	8.60	2.15	0.61
3	A	9.46	-	0.67
	B	11.64	-	0.83
	C	14.19	-	1.01
	D	17.46	-	1.24
4	A	21.82	-	1.55
	B	26.84	-	1.90
	C	32.74	-	2.32
	D	40.27	-	2.86

NOTE:

- 1/4 creeper gears cannot be engaged with ranges 3 and 4.
- Maximum speed is limited by the electronic transmission control.

SPECIFICATIONS - Forward speeds

5460 SA (Orchard) Dyna 4 models

Road speeds at 2200 rpm, 18.4R30 tyres

DIRECTION		FORWARD AND REVERSE		
RANGE		Dyna 4	Creepers 1/4	Creepers 1/14
1	A	2.05	0.51	0.15
	B	2.52	0.63	0.18
	C	3.07	0.77	0.22
	D	3.78	0.95	0.27
2	A	4.86	1.22	0.35
	B	5.98	1.49	0.43
	C	7.29	1.82	0.52
	D	8.97	2.24	0.64
3	A	9.87	-	0.71
	B	12.14	-	0.87
	C	14.81	-	1.06
	D	18.22	-	1.30
4	A	21.11	-	1.51
	B	25.97	-	1.86
	C	31.67	-	2.26
	D	38.96	-	2.78

NOTE:

- 1/4 creeper gears cannot be engaged with ranges 3 and 4.
- Maximum speed is limited by the electronic transmission control.

SPECIFICATIONS - Forward speeds

5470/5475 SA (Orchard) Dyna 4 models

Road speeds at 2200 rpm, 18.4R30 tyres

DIRECTION		FORWARD AND REVERSE		
RANGE		Dyna 4	Creepers 1/4	Creepers 1/14
1	A	1.90	0.48	0.14
	B	2.34	0.59	0.17
	C	2.85	0.71	0.20
	D	3.51	0.88	0.25
2	A	4.51	1.13	0.32
	B	5.55	1.39	0.40
	C	6.77	1.69	0.48
	D	8.33	2.08	0.59
3	A	9.17	-	0.65
	B	11.28	-	0.81
	C	13.75	-	0.98
	D	16.91	-	1.21
4	A	21.15	-	1.51
	B	26.01	-	1.86
	C	31.72	-	2.27
	D	39.01	-	2.79

NOTE:

- 1/4 creeper gears cannot be engaged with ranges 3 and 4.
- Maximum speed is limited by the electronic transmission control.

1B12 - SPECIFICATIONS - Dimensions

CONTENTS

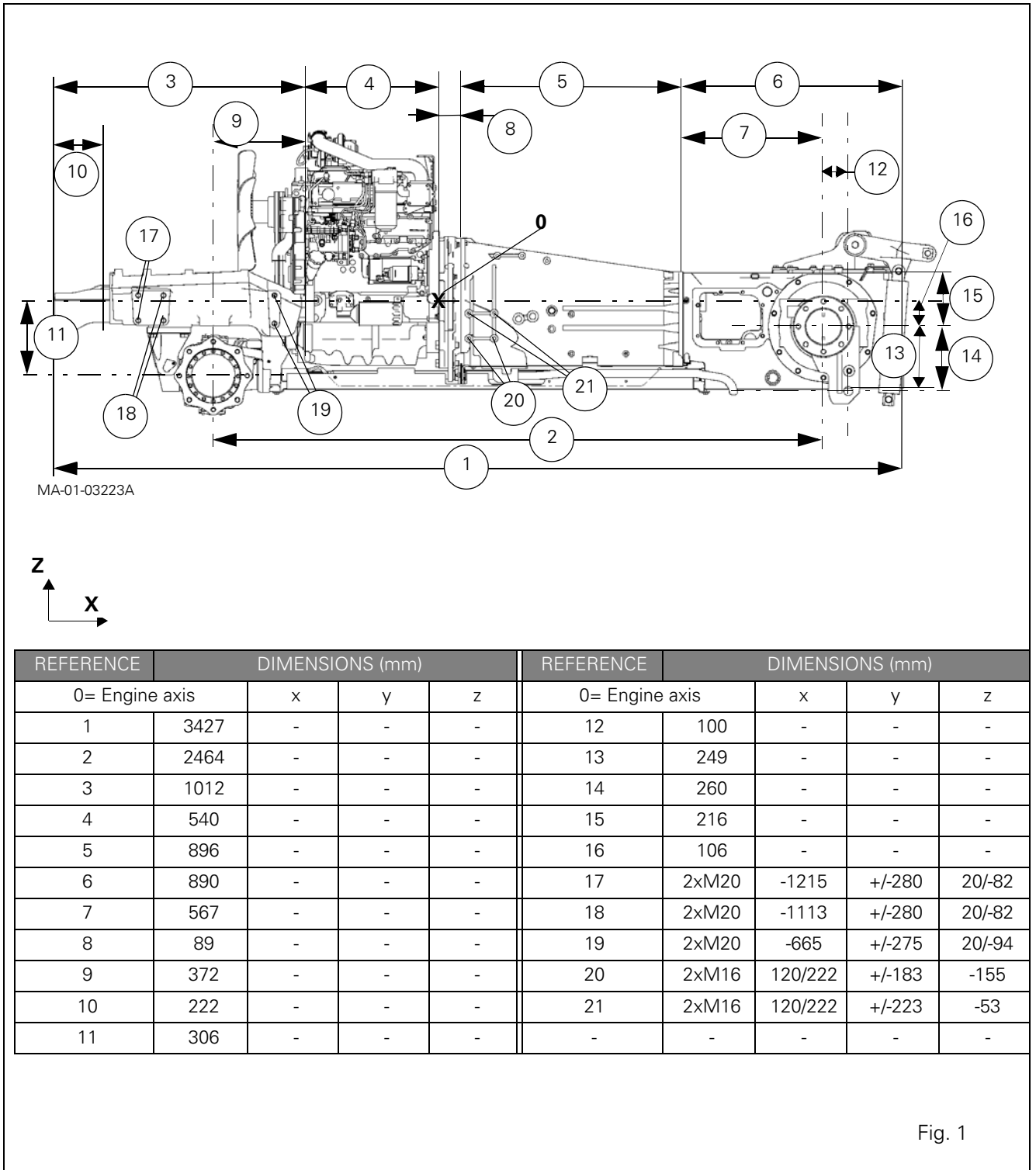
- A . General dimensions and attachment points for Speedshift models 3**
- B . General dimensions and attachment points for Dyna 4 models 8**
- C . Adjusting track widths 14**

SPECIFICATIONS - Dimensions

SPECIFICATIONS - Dimensions

A . General dimensions and attachment points for Speedshift models

5425, 5435, 5445 and 5455 Speedshift



SPECIFICATIONS - Dimensions

5460 Speedshift

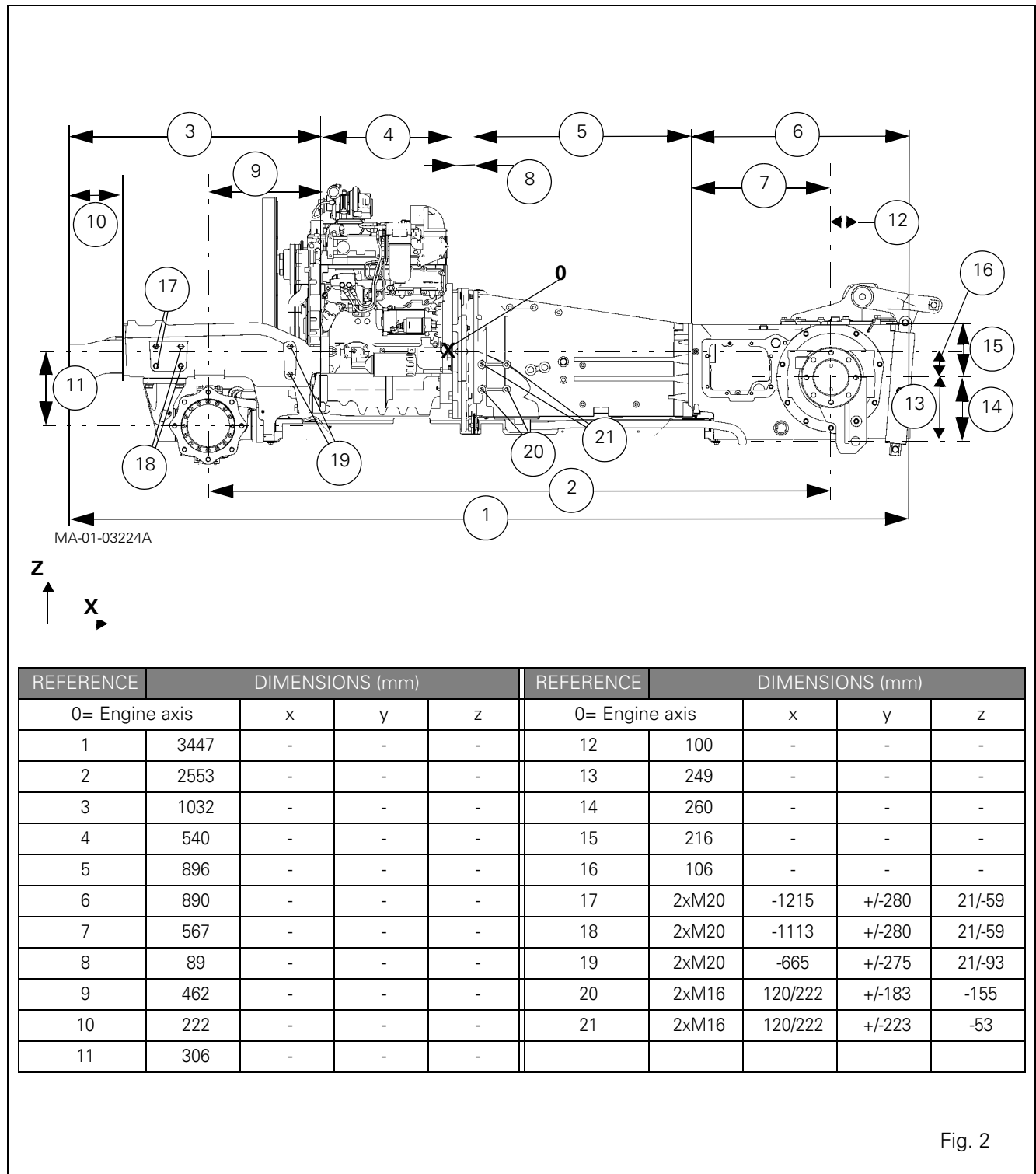


Fig. 2

SPECIFICATIONS - Dimensions

5465 Speedshift

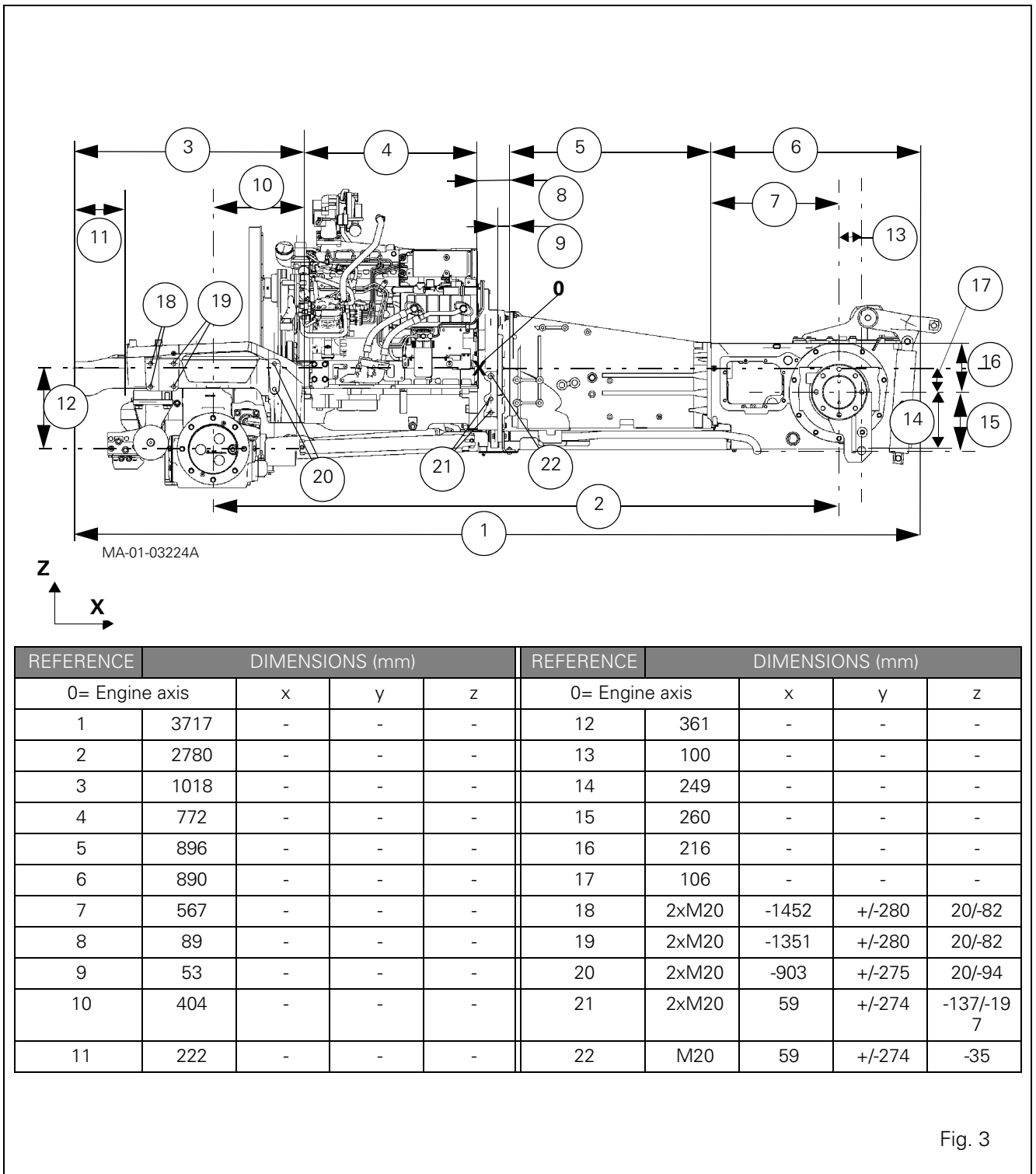


Fig. 3

SPECIFICATIONS - Dimensions

5460 SA Speedshift (Orchard)

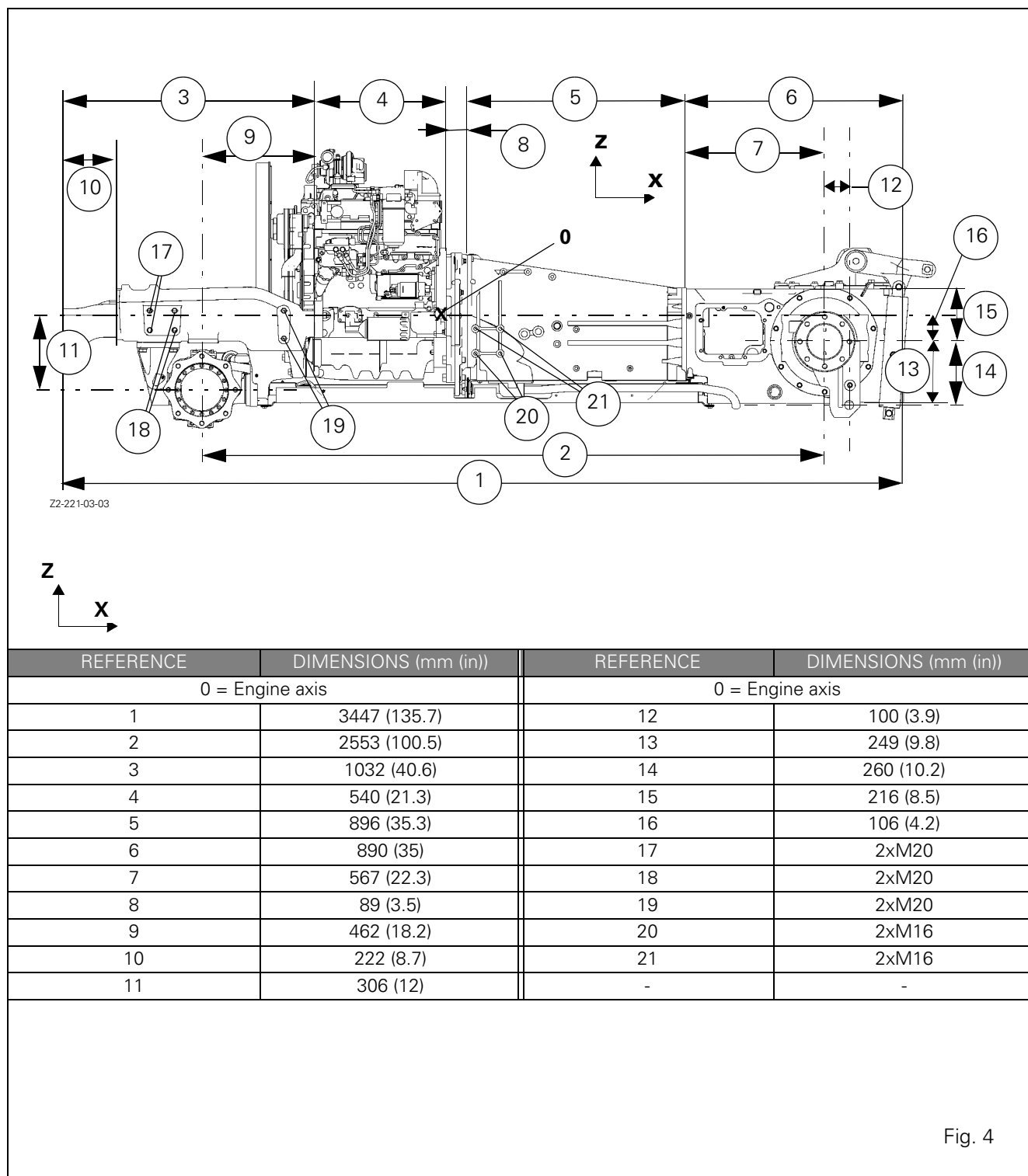


Fig. 4

SPECIFICATIONS - Dimensions

5470/5475 SA Speedshift (Orchard)

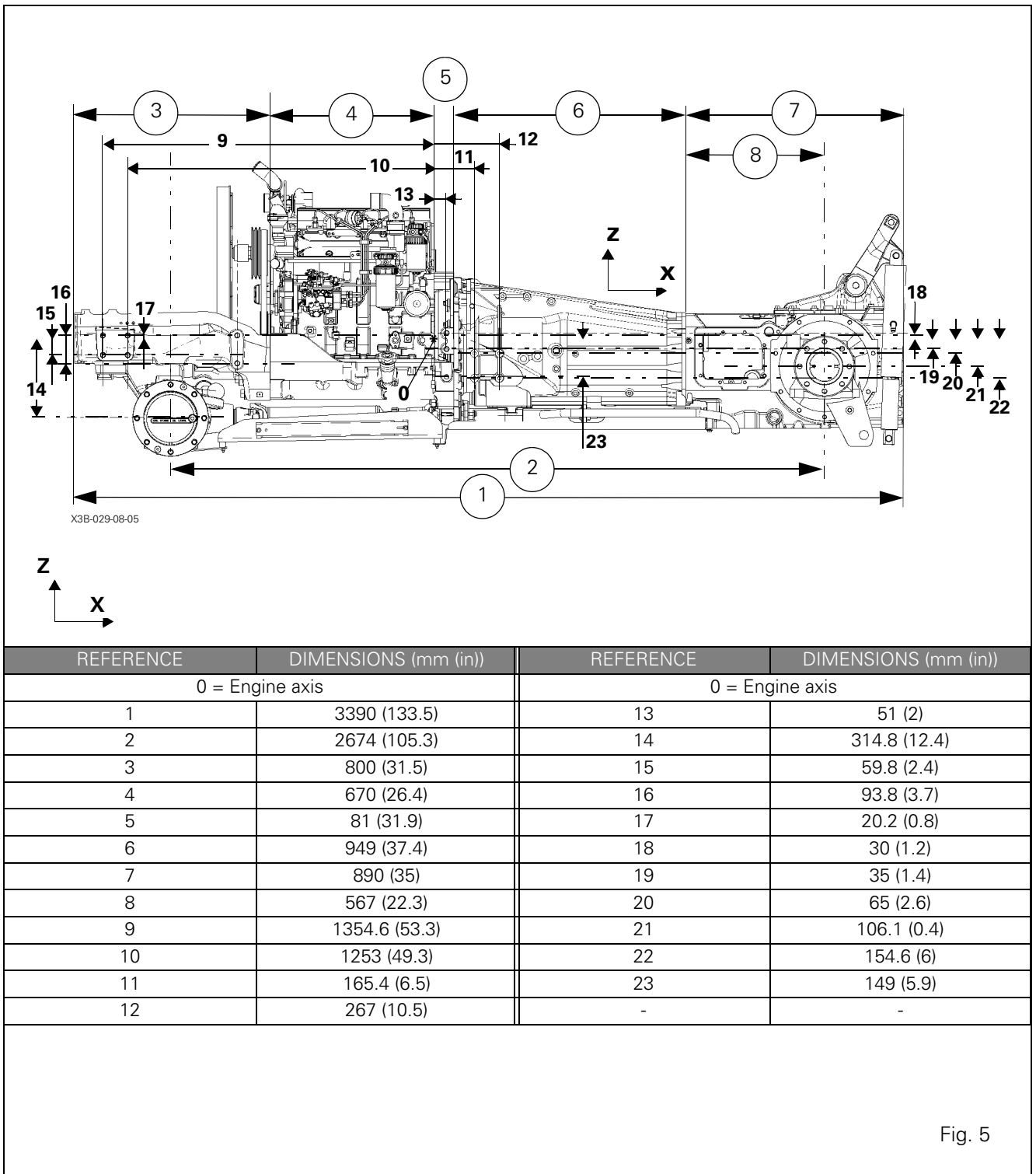


Fig. 5

SPECIFICATIONS - Dimensions

B . General dimensions and attachment points for Dyna 4 models

5425, 5435, 5445 and 5455 Dyna 4

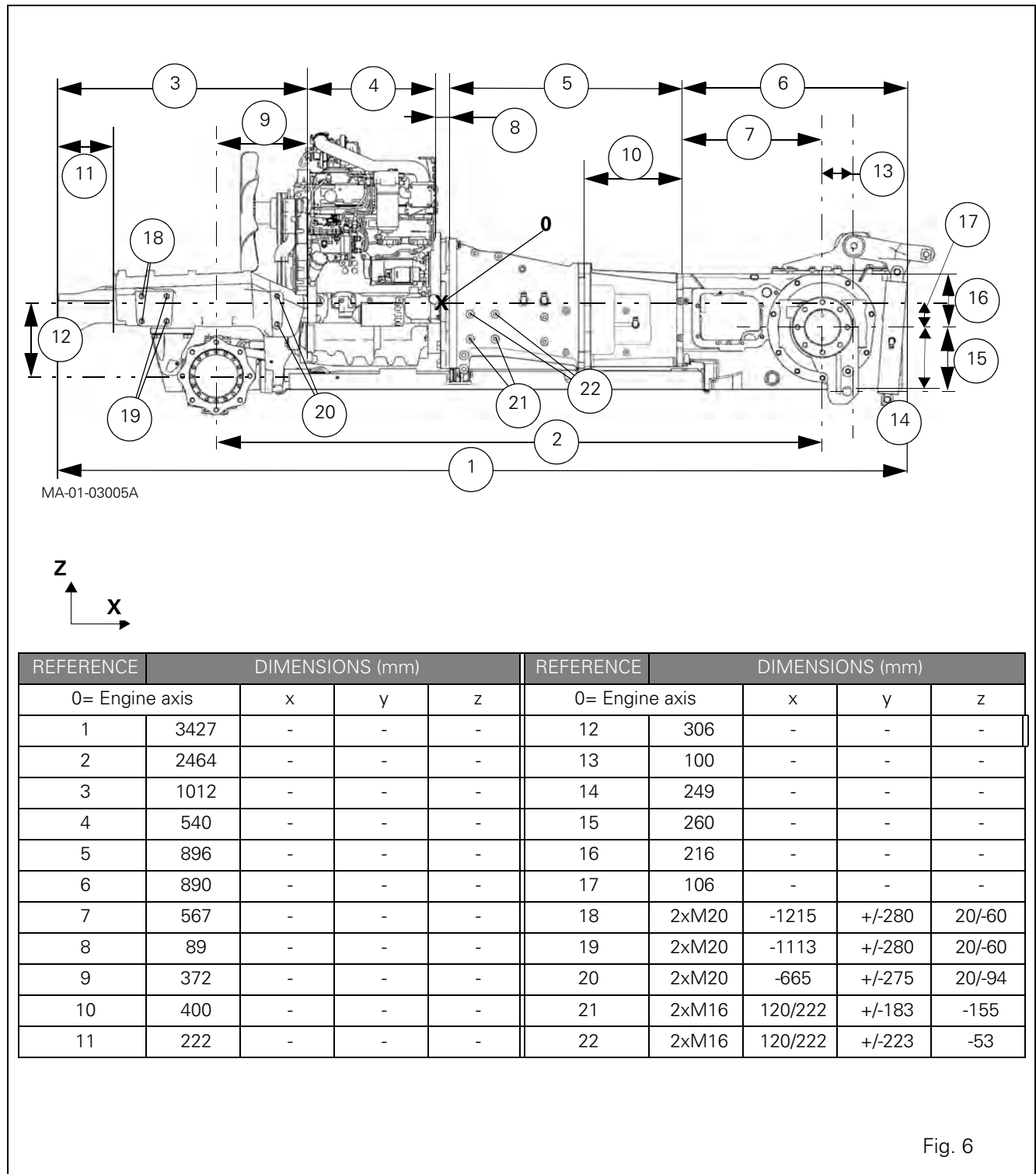
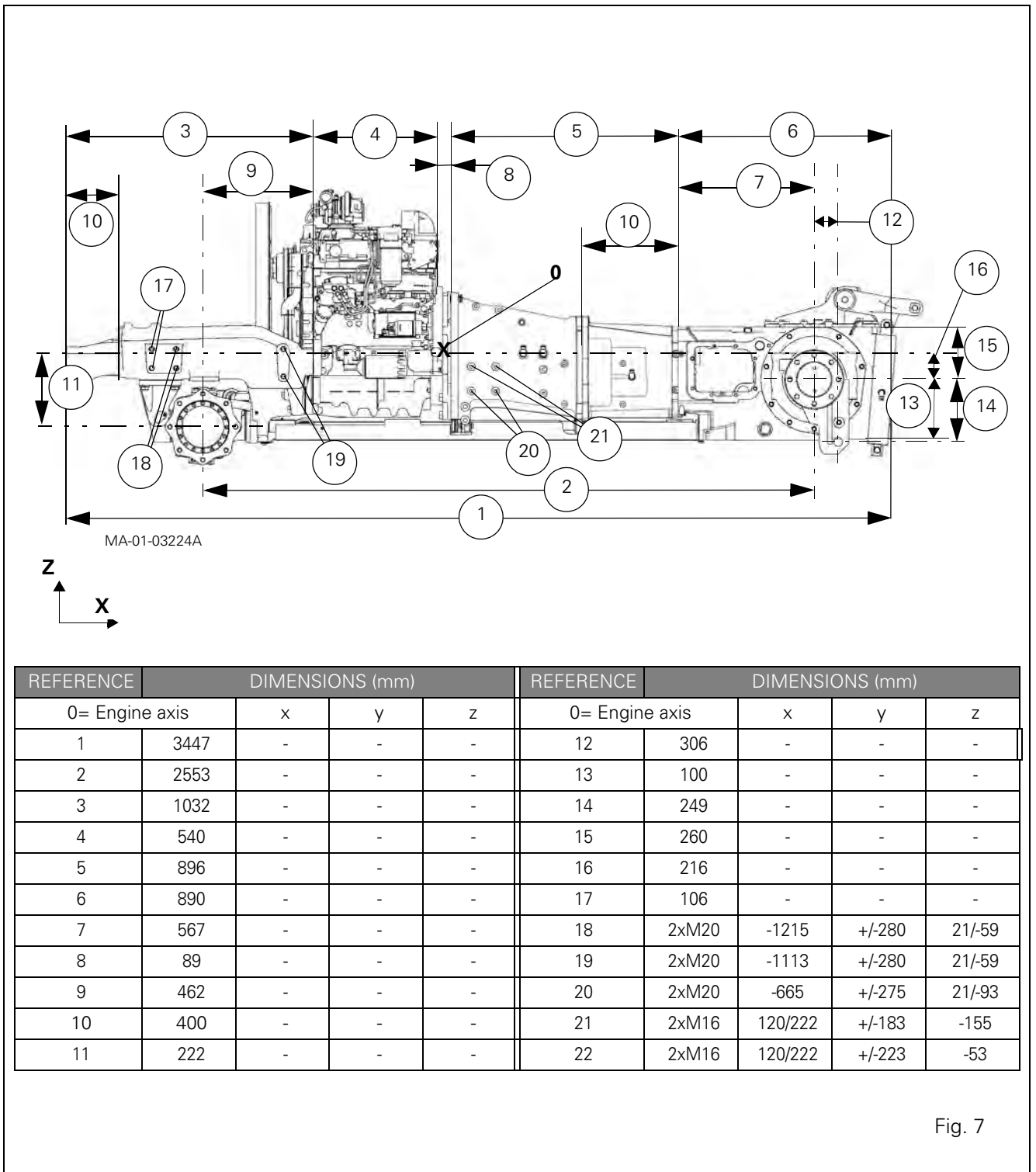


Fig. 6

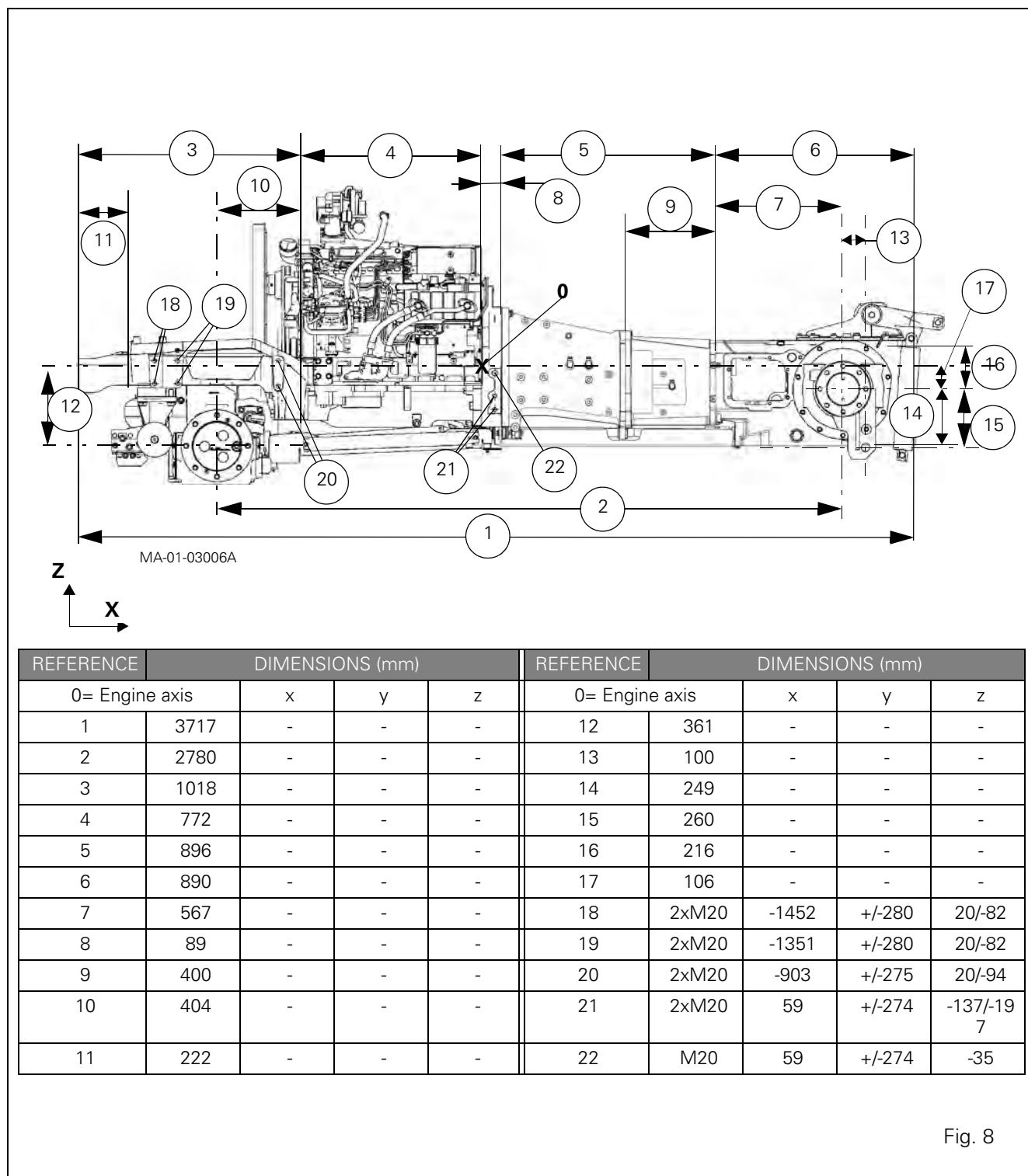
SPECIFICATIONS - Dimensions

5460 Dyna 4



SPECIFICATIONS - Dimensions

5465 Dyna 4

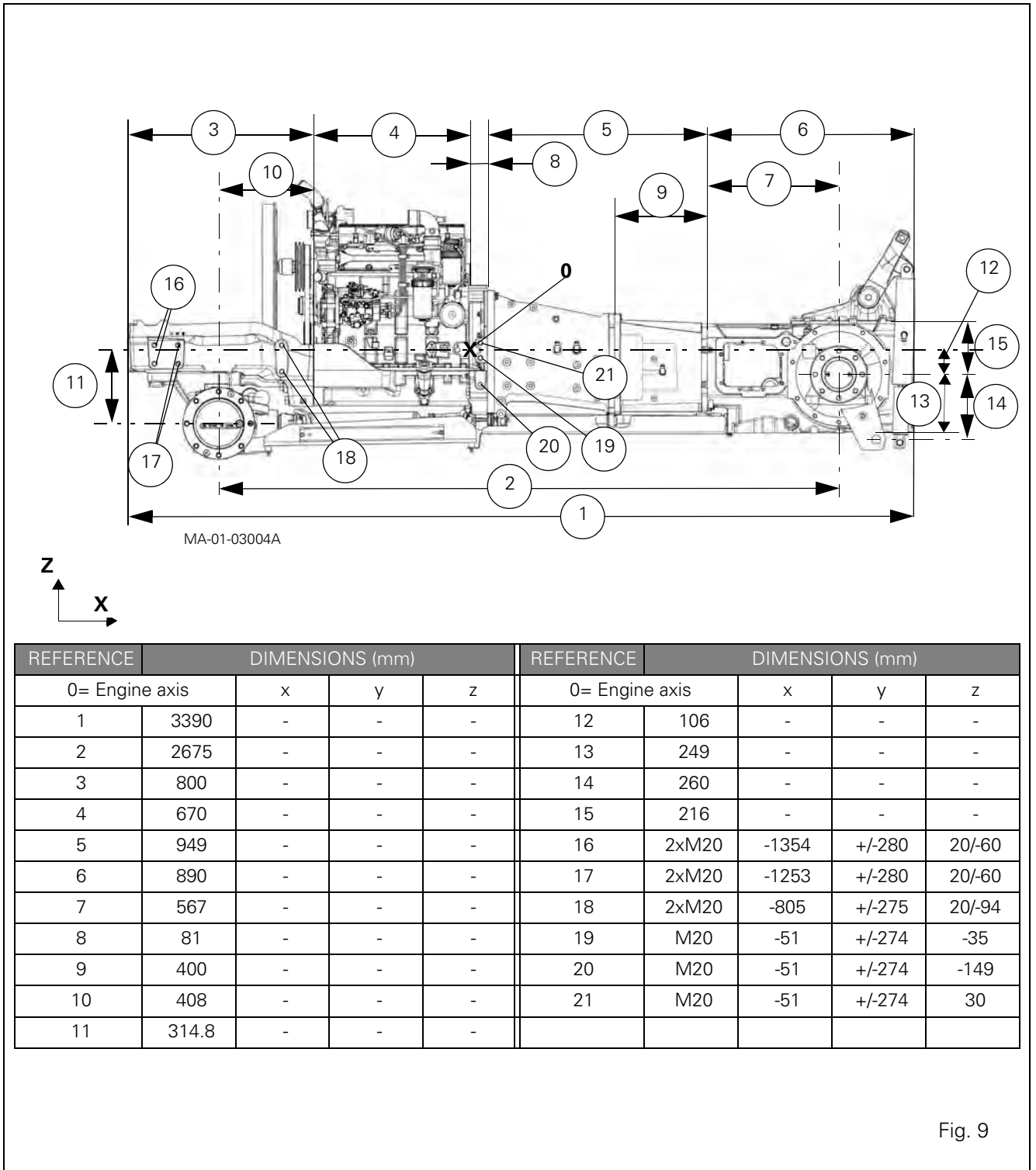


REFERENCE	DIMENSIONS (mm)				REFERENCE	DIMENSIONS (mm)			
0= Engine axis	x	y	z		0= Engine axis	x	y	z	
1	3717	-	-	-	12	361	-	-	-
2	2780	-	-	-	13	100	-	-	-
3	1018	-	-	-	14	249	-	-	-
4	772	-	-	-	15	260	-	-	-
5	896	-	-	-	16	216	-	-	-
6	890	-	-	-	17	106	-	-	-
7	567	-	-	-	18	2xM20	-1452	+/-280	20/-82
8	89	-	-	-	19	2xM20	-1351	+/-280	20/-82
9	400	-	-	-	20	2xM20	-903	+/-275	20/-94
10	404	-	-	-	21	2xM20	59	+/-274	-137/-19 7
11	222	-	-	-	22	M20	59	+/-274	-35

Fig. 8

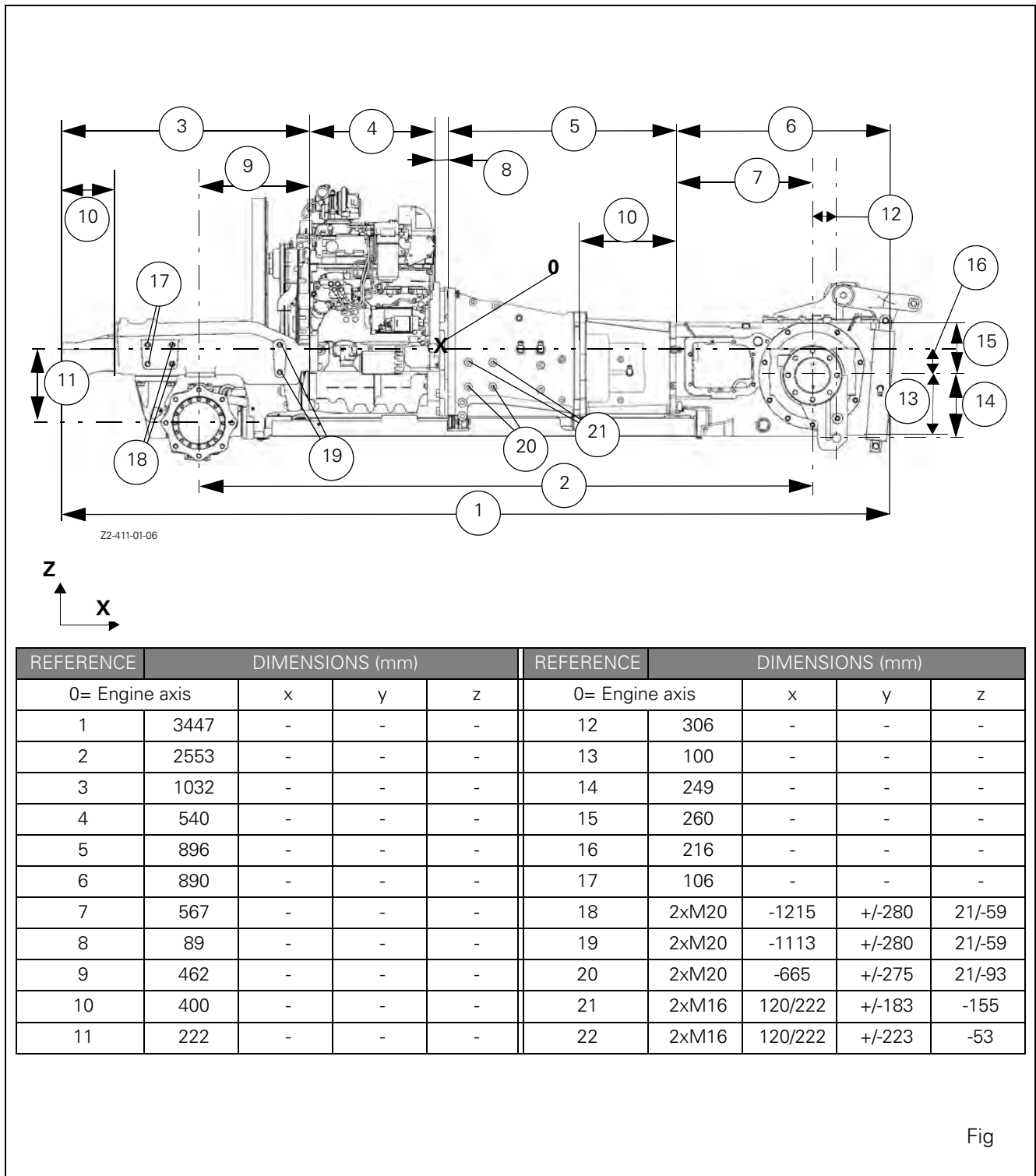
SPECIFICATIONS - Dimensions

5470 Dyna 4



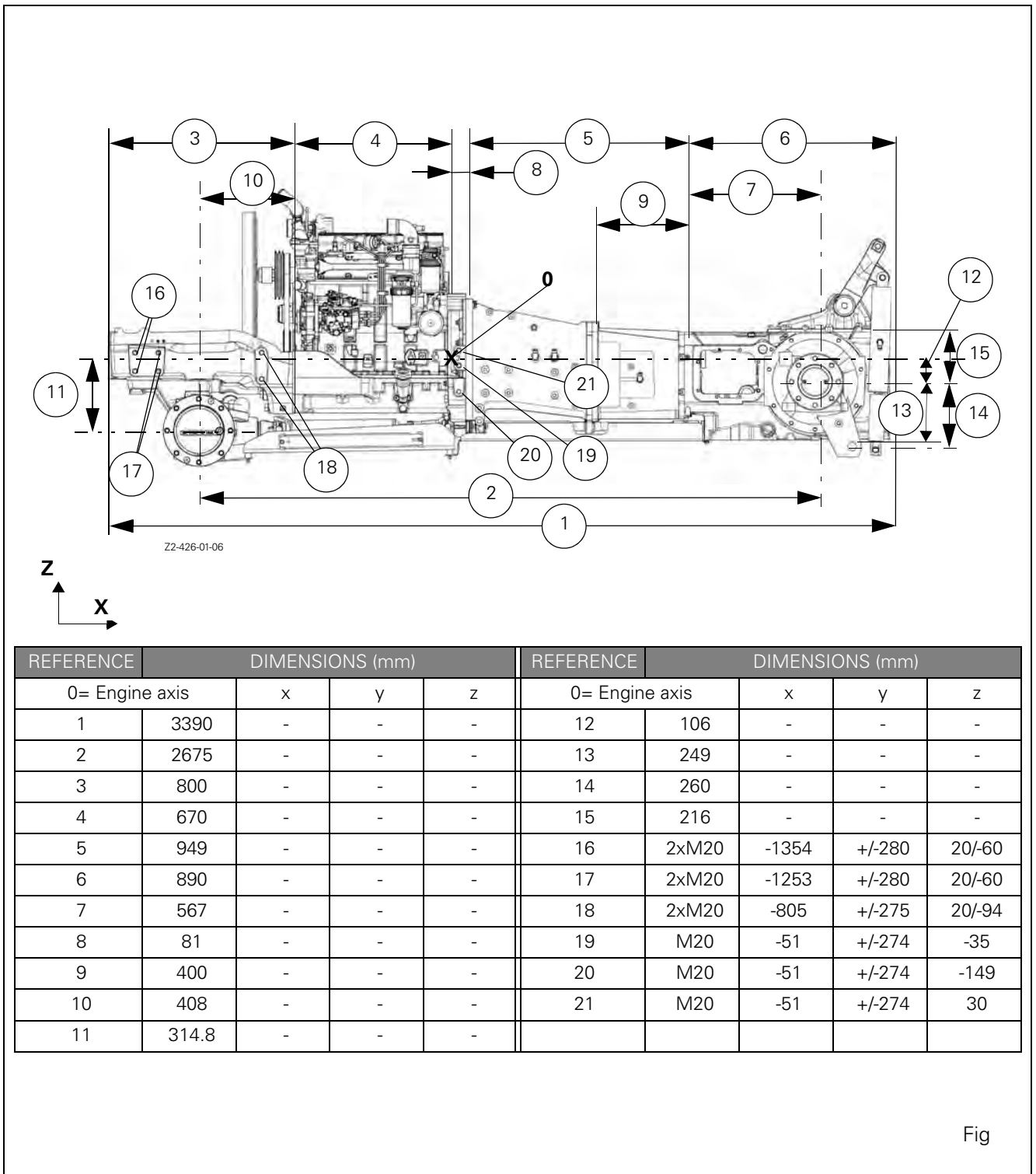
SPECIFICATIONS - Dimensions

5460 SA Dyna 4 (Orchard)



SPECIFICATIONS - Dimensions

5470/5475 SA Dyna 4 (Orchard)



SPECIFICATIONS - Dimensions

C . Adjusting track widths

NOTE: Distance in mm measured between tyre centres.

NOTE: If the wheels are to be inverted, be sure to swap the left and right-hand wheels in order to maintain their direction of rotation.

Rear track widths

Rims with welded steel discs

Assembly with rim offset turned inwards (Fig. 12)	
Without spacer (A)	1622
With 1 spacer (B)	1708
Assembly with rim offset turned outwards (Fig. 12)	
Without spacer (C)	1952
With 1 spacer (D)	2038
Spacer width	43mm / spacer
Wheel attachment	8-hole flange, Ø 203.2
Rim offset 75mm, disc thickness 15mm	

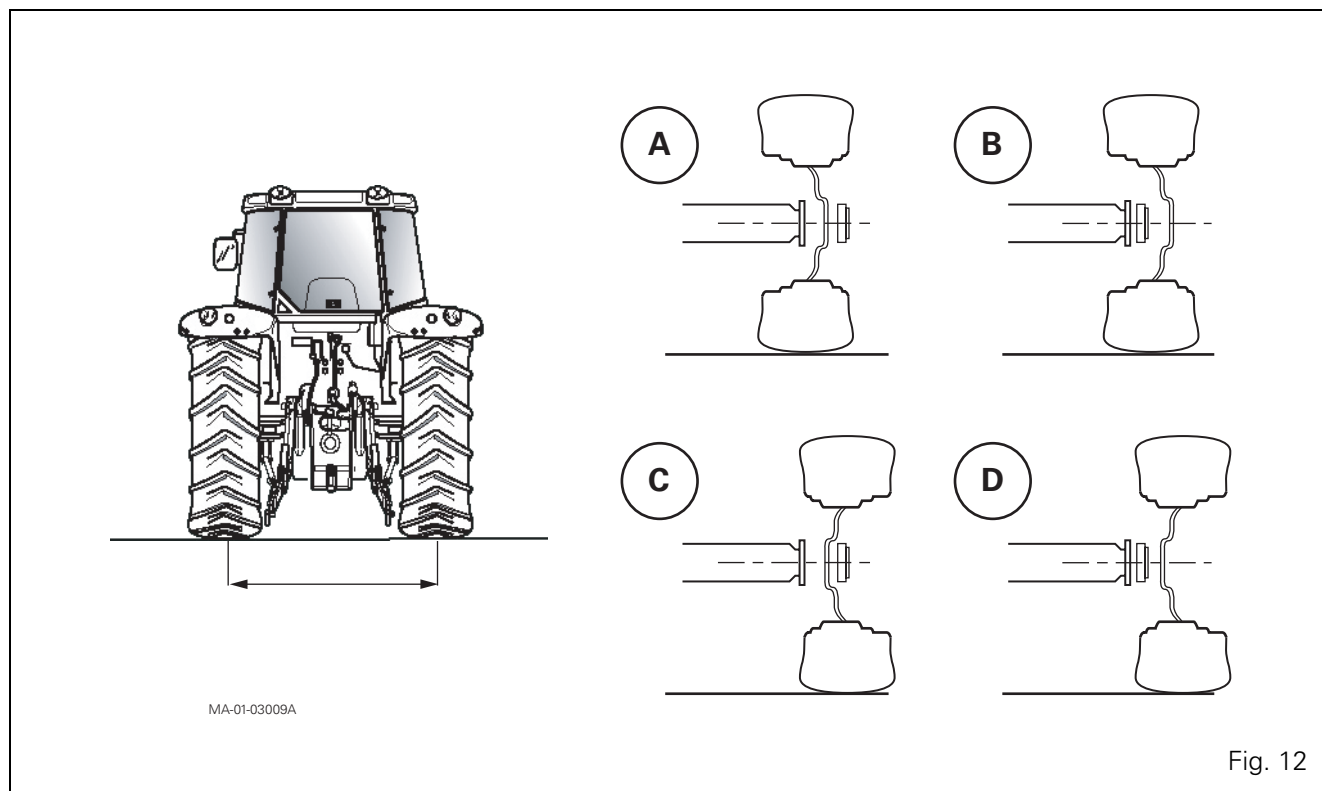
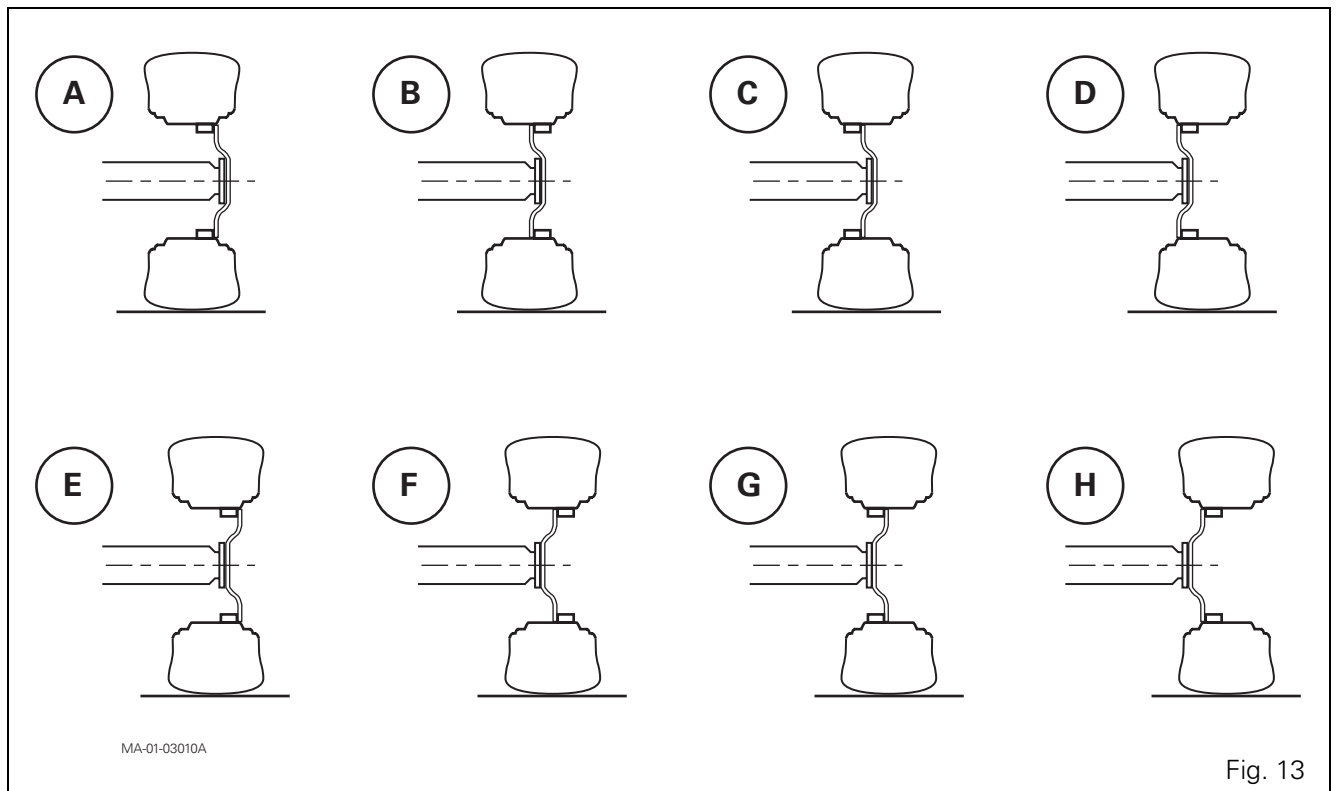


Fig. 12

SPECIFICATIONS - Dimensions

Rims with steel disc and lugs

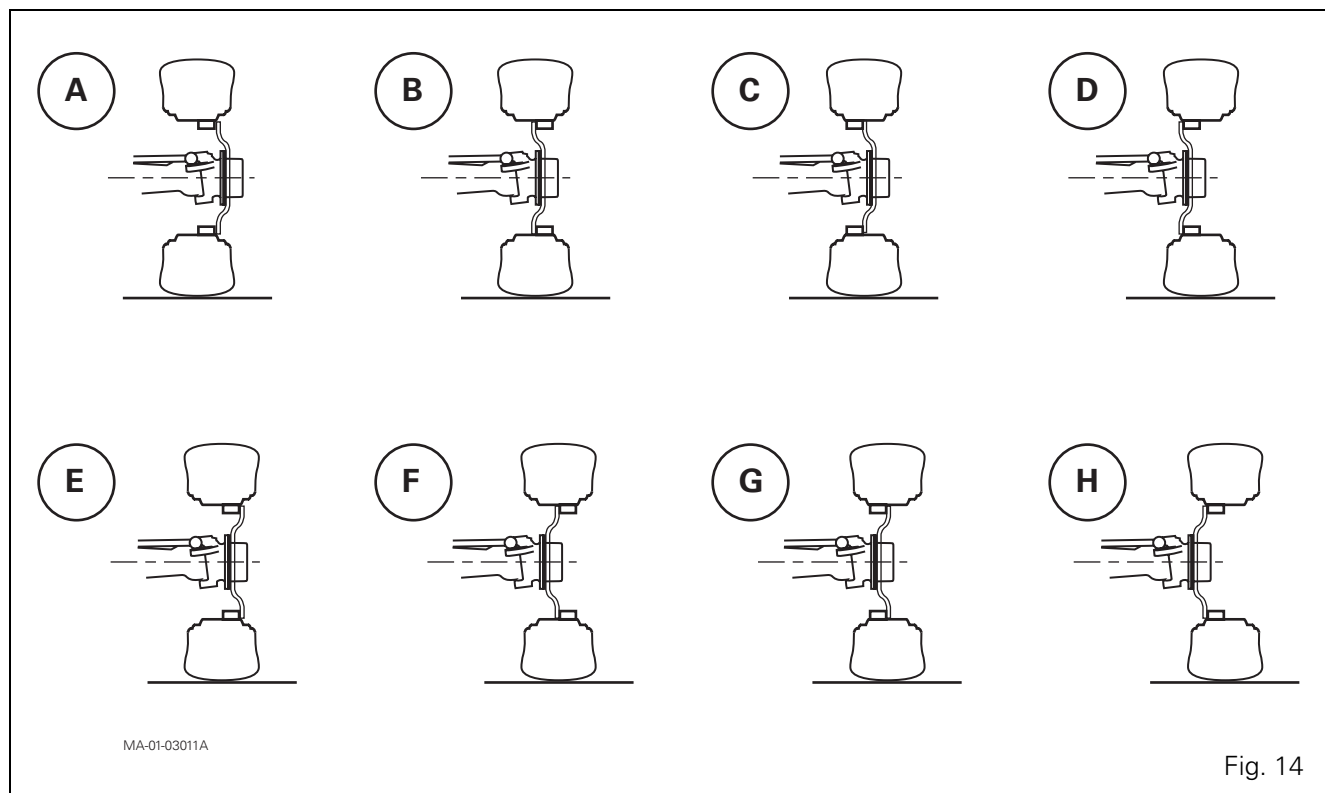
Rim size	30"	34"	38"
Assembly with rim disc turned inwards (Fig. 13)			
A	1406	1400	1410
1614	1499	1518	1614
C	1609	1606	1510
D	1722	1724	1714
Assembly with rim disc turned outwards (Fig. 13)			
E	1806	1800	1810
F	1919	1918	2014
G	2009	2006	1910
H	2122	2124	2114
Wheel attachment	8-hole flange, Ø 203.2		



SPECIFICATIONS - Dimensions

Front track widths

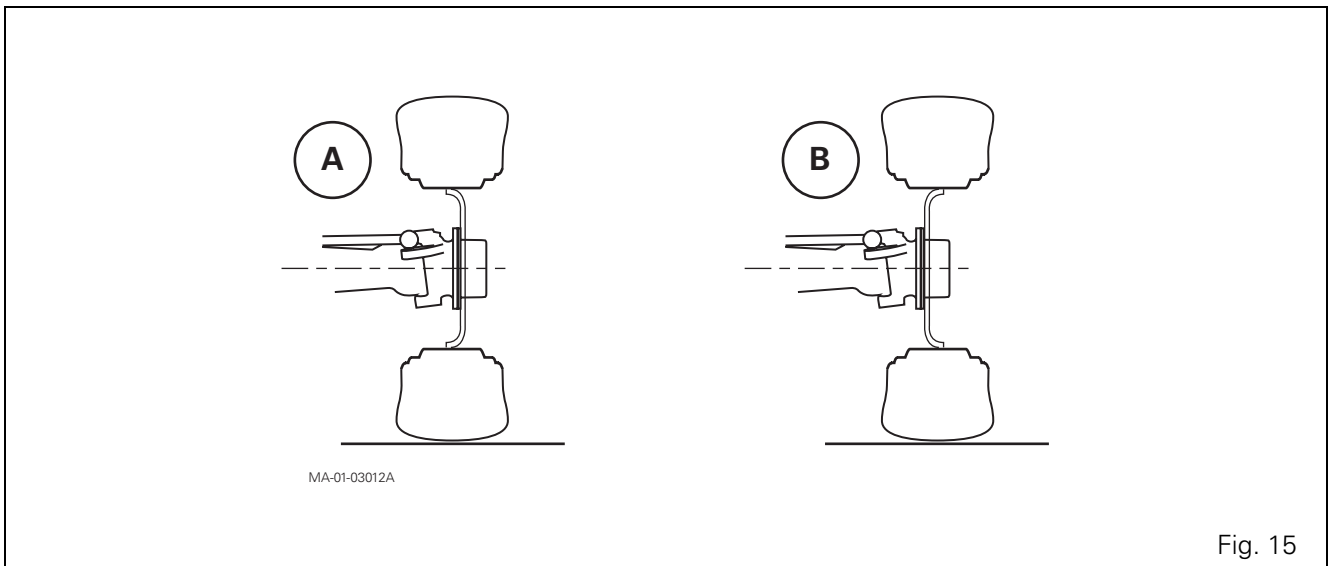
Rims with steel disc and 4 double lugs (Fig. 14)									
Rim dimension	Width between flanges	A	B	C	D	E	F	G	H
W7 x 24"	1669	1492	1601	1521	1630	1692	1801	1721	1830
	1800	1623	1732	1652	1761	1823	1932	1852	1961
W14 x 24"	1669	1406	1515	1607	1716	1606	1715	1807	1916
	1800	1537	1646	1738	1847	1737	1846	1938	2047
W12 x 28"	1669	1308	1419	1501	1612	1708	1819	1901	2012
	1800	1439	1550	1632	1743	1839	1950	2032	2143
Rims with steel disc and 6 single lugs (Fig. 14)									
Rim dimension	Width between flanges	A	B	C	D	E	F	G	H
24" or 28"	1669	1436	1549	1641	1754	1604	1717	1789	1922
	1800	1567	1680	1772	1885	1735	1848	1920	2053
Slotted rims with steel disc (Fig. 14)									
Rim dimension	Width between flanges	A	B	C	D	E	F	G	H
DWW13 x 30 W10 x 34	1669	1305	1406	1507	1608	1711	1812	1913	2014
	1800	1436	1537	1638	1739	1842	1943	2044	2145
Wheel attachment	8-hole flange Ø 275								



SPECIFICATIONS - Dimensions

Rims with welded steel disc (Fig. 15)

Rim dimension	Width between flanges	A	B
W12 x 28 W15 x 28	1669	1619	1743
	1800	1750	1874
W14 x 28	1669	1623	1739
	1800	1754	1870
W10 x 24 W12 x 24	1669	1609	1749
	1800	1740	1880
W14 x 24	1669	1609	1753
	1800	1740	1884
Wheel attachment	8-hole flange Ø 275		



1B13- SPECIFICATIONS - Capacities

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