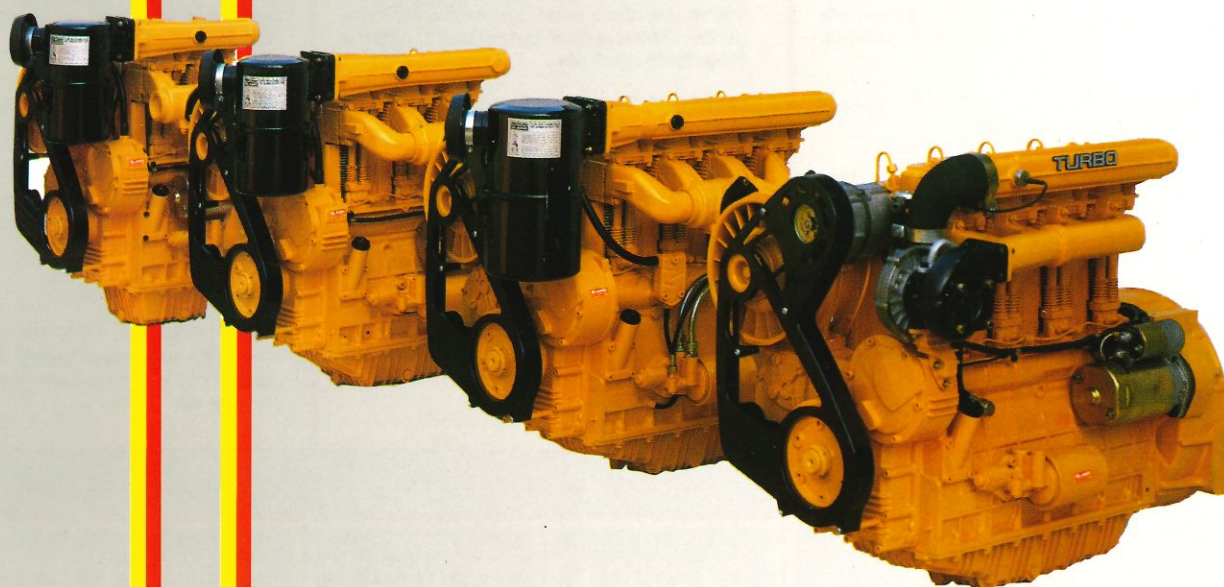




DS 105 L



NATI

per "G.E."

GENSET BOUND

REALISES pour G.E.

SLANZI
DIESEL

"NATI PER GRUPPI ELETTROGENI" perchè ogni elemento della Serie "DS105L" è stato studiato e realizzato per sempre meglio corrispondere alle esigenze della generazione di corrente.

"REGOLATORE DEI GIRI": con masse speciali per basse velocità, rapido nell'intervento, sensibile negli scarti.

"RAFFREDDAMENTO": potenziato per rapporto alle basse velocità di lavoro.

"FLANGIATURE": unificate SAE idonee per generatori accoppiati a giunto elastico e generatori monocuscinetto.

"VOLANI": in due esecuzioni per permettere la scelta rispetto a ogni esigenza, anche la più sofisticata, di grado di irregolarità.

"FISSAGGI": staffe ruotabili di 180° per abbassare il centro di gravità.

"PREDISPOSIZIONI ACCESSORIE": tutte le necessarie per l'inserimento di dispositivi di sorveglianza motore e dispositivi per avviamento automatico.

UNA "ARCHITETTURA": che unitamente alla bassa velocità media del pistone garantisce l'affidabilità nel tempo.

"REALISES POUR GROUPE ELECTRO-GENES" puisque tout element de la Série "DS105L" a été étudié pour mieux correspondre aux exigences de la production de courant.

"REGULATEUR DI VITESSE": avec masses spéciales pour basses vitesses, rapide dans l'intervention, sensible aux excursions de fréquence.

"REFROIDISSEMENT": augmenté par rapport aux basses vitesses de travail.

"BRIDAGES": unifiés SAE aptes pour générateurs accouplés par joint élastique et pour générateurs monocoussinet.

"VOLANTS": en deux exécutions pour permettre une choix selon toute différente exigence, même la plus sophistiquée, comme irrégularité cyclique.

"FIXAGES": pieds tournants de 180° pour baisser le centre de gravité.

"PREDISPOSITIONS ACCESSOIRES": toutes les prédispositions nécessaires pour l'application du dispositif de sécurité moteur et du dispositif pour le démarrage automatique.

"UN DESSEIN": qui avec une baisse vitesse moyenne du piston garantisse aussi une longue durée.

"GENSET BOUND" because every part of Series "105L" has been studied and realized to meet today most demanding power requirements.

"GOVERNOR": with special low-speed masses, fast response time, high sensitivity.

"COOLING": increased efficiency to match low working speed.

"FLANGING": SAE unified types, designed both for flexible coupling and single-bearing genset fitting.

"FLYWHEEL": two types, to meet the most sophisticated requirement for cyclic irregularity.

"MOUNTING": reversible feet to lower center of gravity with respect to mounting surface.

"OPTIONALS": necessary provisions for engine safety devices and for automatic starting systems.

"STRUCTURAL DESIGN": that together with low mean piston speed, is a guarantee of a long-lasting and reliable engine life.

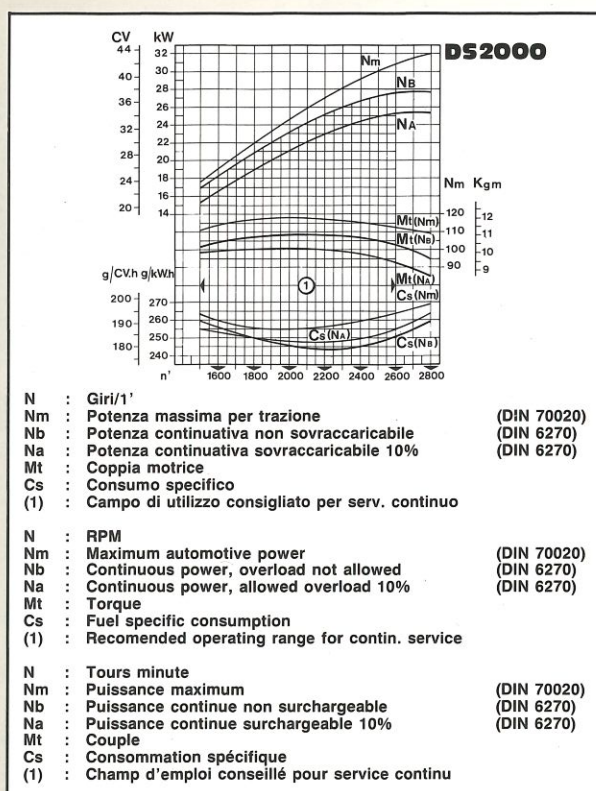
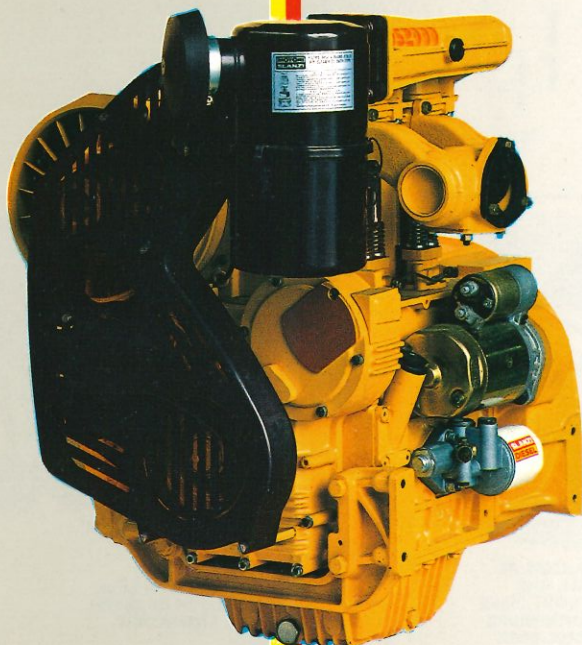
Tipo - Type - Model		DS 2000 L		DS 3000 L		DS 4000 L		DS 4000 TBL turbo	
Cilindri - Cylindres - Cylinders		2		3		4		4	
Alesaggio - Alésage - Bore mm		105		105		105		105	
Corsa - Course - Stroke mm		114		114		114		114	
Cilindrata - Cylindrée - Displacement cmc		1973		2960		3947		3947	
Giri/min - Tours/min - RPM		1500	1800	1500	1800	1500	1800	1500	1800
Potenza continua non sovraccaricabile Puissance continue non surchargeable Continuous power overload not allowed (DIN 6270)	kW CV CH HP	18 24.5	21.3 29	27.2 37	32.3 44	36 49	42.6 58	44 60	50.7 69
Velocità media del pistone Vitesse moyenne du piston Mean piston speed m/sec		5.7	6.84	5.7	6.84	5.7	6.84	5.7	6.84
Grado di irregol. ciclica Irregularité cyclique Cyclic irregularity	volano std volant std std flywheel	1/22	1/30	1/42	1/60	1/54	1/78	1/54	1/78
	volano speciale volant special special flywheel	1/36	1/54	1/70	1/100	1/92	1/132	1/92	1/132
Portata aria Debit d'air Air flow mc/h	per alimentazione pour combustion combustion	89	107	134	160	178	214	220	280
	per raffreddamento refroidissement cooling	1250	1750	1700	2100	1700	2100	1700	2100
Peso a secco - Poids - Weight Kg		285		335		380		385	

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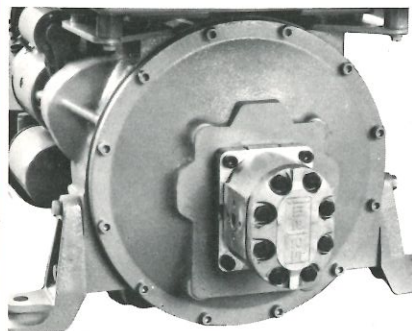
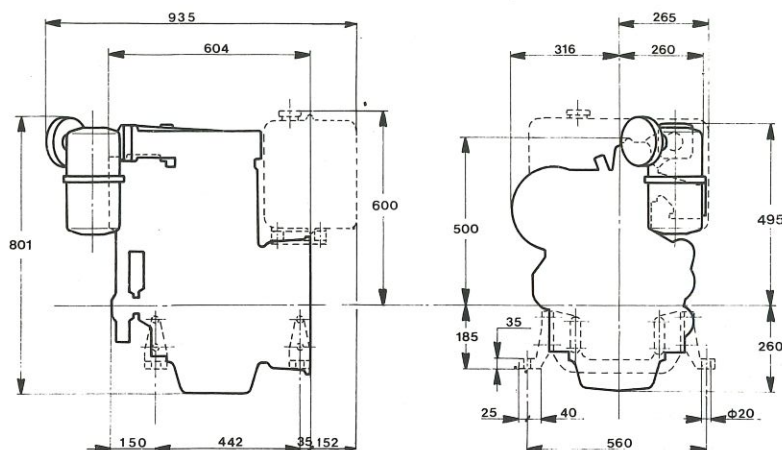


MOTORE DIESEL DIESEL ENGINE MOTEUR DIESEL

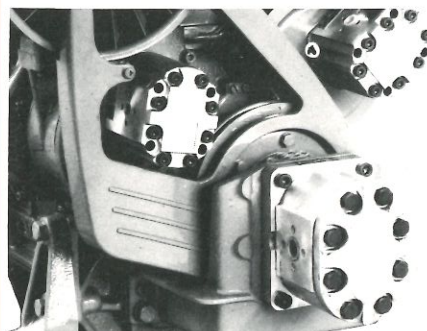
DS2000



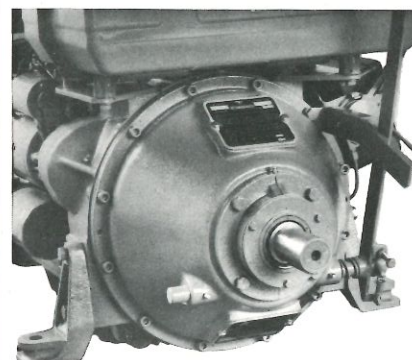
SLANZI
DIESEL

DS2000

**PRESA DI MOTO PRINCIPALE POSTERIORE
PER POMPE IDRAULICHE**
HYDRAULIC PUMPS LEAR MAIN DRIVE
PRISE DE FORCE PRINCIPALE POSTERIEURE
POUR POMPES HYDRAULIQUES



**3 PRESE DI MOTO ANTERIORI
PER POMPE IDRAULICHE**
3 HYDRAULIC PUMP FRONT DRIVE
3 PRISE DE FORCE ANTERIEURE
POUR POMPE HYDRAULIQUES



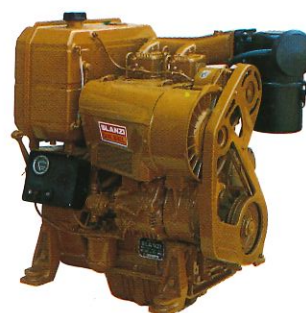
**FRIZIONE A LEVA
CLUTCH BY LEVER**
EMBRAYAGE

Tipo - Type - Model

DS2000

Cilindri - Cylindres - Cylinders	
Alesaggio - Alésage - Bore	mm
Corsa - Course - Stroke	mm
Cilindrata - Cylindrée - Displacement	cmc
Rapporto di compressione Rapport de compression Compression ratio	
Giri/min - Tours/min - RPM	
Potenza kW (CV)	NM DIN 70020
Puissance kW (CH)	NB DIN 6270
Power kW (HP)	NA DIN 6270
Velocità media del pistone Vitesse moyenne du piston Mean piston speed	m/sec
Consumo olio Consommation d'huile Oil consumption	g/CV/h
Capacità olio del carter Capacité du carter Oil sump capacity	Kg
Capacità del serbatoio Capacité du réservoir Fuel tank capacity	l.
Avviamento - Démarrage - Starting	
Peso a secco - Poids - Weight	Kg

DS2000
2
105
114
1973
16 : 1
2800
32,3 (44)
26,5 (36)
24 (33)
10,64
1
6
46
elettr.
285

**VERSIONE CON EQUIPAGGIAMENTO NORMALE**

Avviamento elettrico con motorino e alternatore, serbatoio, filtro combustibile, pompa di alimentazione, filtro aria, filtro olio, manometro, marmitta di scarico, piedi di appoggio, serie attrezzi, libretto istruzioni.

VERSION WITH STANDARD EQUIPMENT

Electric starting with starter and alternator, fuel tank, fuel filter, fuel feed pump, oil bath air cleaner, oil filter, oil pressure gauge, exhaust muffler, brackets, tools set, operator handbook.

VERSION AVEC EQUIPEMENTS NORMAUX

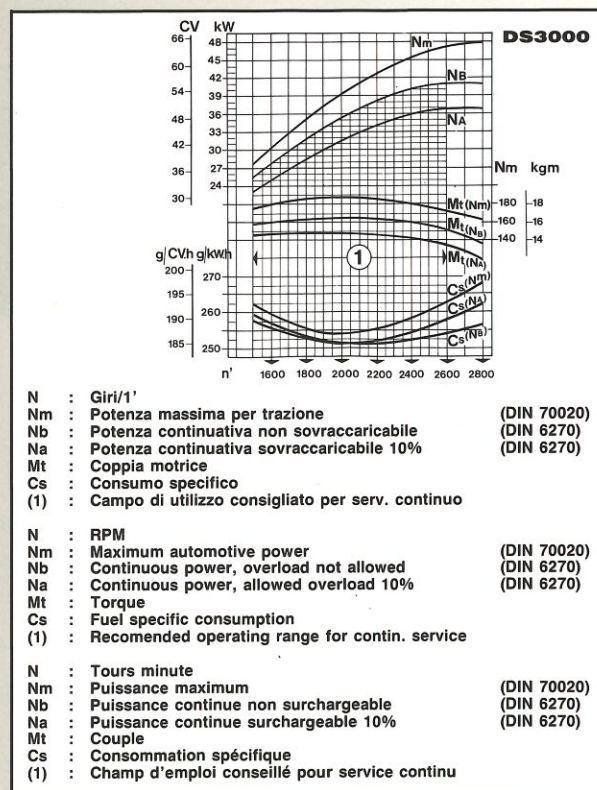
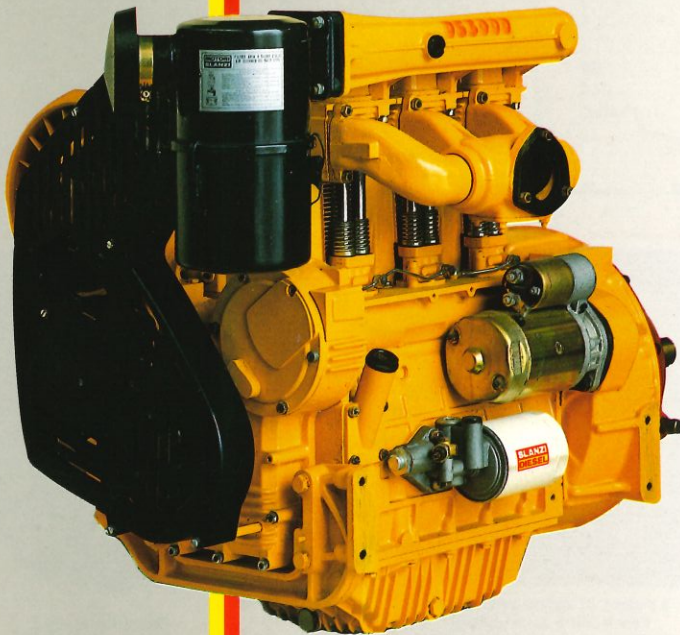
Démarrage électrique avec démarreur et alternateur, réservoir, filtre à combustible, pompe d'alimentation, filtre à air, filtre à huile, manomètre, pot d'échappement, pattes fixation moteur, outillage de service, notice d'entretien.

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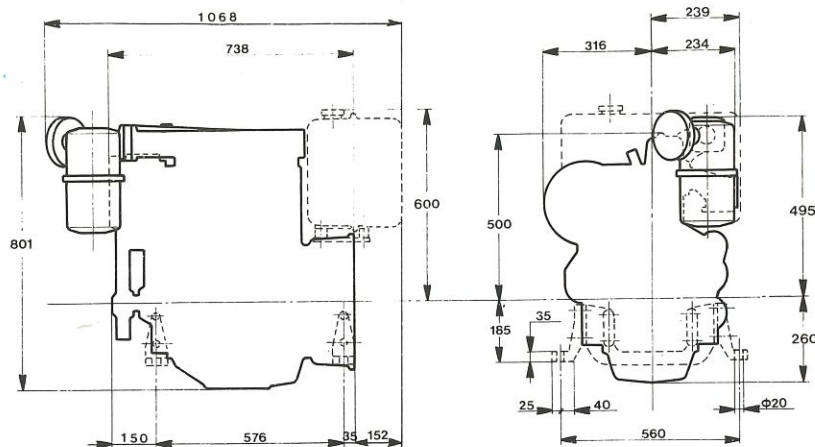
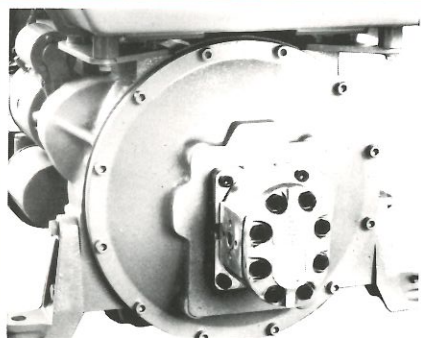


MOTORE DIESEL DIESEL ENGINE MOTEUR DIESEL

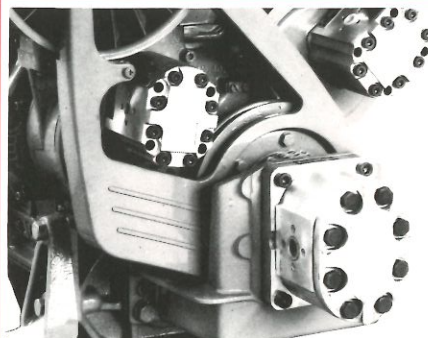
DS3000



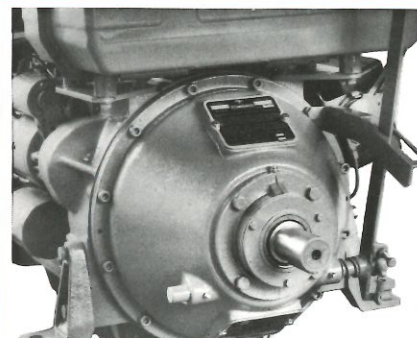
**SLANZI
DIESEL**


D23000


**PRESA DI MOTO PRINCIPALE POSTERIORE
PER POMPE IDRAULICHE**
HYDRAULIC PUMPS LEAR MAIN DRIVE
PRISE DE FORCE PRINCIPALE POSTERIEURE
POUR POMPES HYDRAULIQUES



**3 PRESE DI MOTO ANTERIORI
PER POMPE IDRAULICHE**
3 HYDRAULIC PUMP FRONT DRIVE
3 PRISE DE FORCE ANTERIEURE
POUR POMPES HYDRAULIQUES



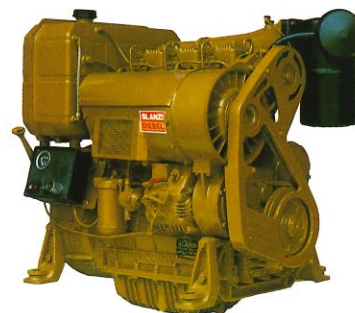
**FRIZIONE A LEVA
CLUTCH BY LEVER**
EMBAYAGE

Tipo - Type - Model

Cilindri - Cylindres - Cylinders	
Alesaggio - Alésage - Bore	mm
Corsa - Course - Stroke	mm
Cilindrata - Cylindrée - Displacement	cmc
Rapporto di compressione Rapport de compression Compression ratio	
Giri/min - Tours/min - RPM	
Potenza kW (CV)	NM DIN 70020
Puissance kW (CH)	NB DIN 6270
Power kW (HP)	NA DIN 6270
Velocità media del pistone Vitesse moyenne du piston Mean piston speed	m/sec
Consumo olio Consommation d'huile Oil consumption	g/CV/h
Capacità olio del carter Capacité du carter Oil sump capacity	Kg
Capacità del serbatoio Capacité du réservoir Fuel tank capacity	l.
Avviamento - Démarrage - Starting	
Peso a secco - Poids - Weight	Kg

DS3000

Cilindri - Cylindres - Cylinders	3
Alesaggio - Alésage - Bore	105
Corsa - Course - Stroke	114
Cilindrata - Cylindrée - Displacement	2960
Rapporto di compressione Rapport de compression Compression ratio	16 : 1
Giri/min - Tours/min - RPM	2800
Potenza kW (CV)	48,5 (66)
Puissance kW (CH)	40,5 (55)
Power kW (HP)	37 (50)
Velocità media del pistone Vitesse moyenne du piston Mean piston speed	10,64
Consumo olio Consommation d'huile Oil consumption	1
Capacità olio del carter Capacité du carter Oil sump capacity	8
Capacità del serbatoio Capacité du réservoir Fuel tank capacity	46
Avviamento - Démarrage - Starting	elett.
Peso a secco - Poids - Weight	335


VERSIONE CON EQUIPAGGIAMENTO NORMALE

Avviamento elettrico con motorino e alternatore, serbatoio, filtro combustibile, pompa di alimentazione, filtro aria, filtro olio, manometro, marmitta di scarico, piedi di appoggio, serie attrezzi, libretto istruzioni.

VERSION WITH STANDARD EQUIPMENT

Electric starting with starter and alternator, fuel tank, fuel filter, fuel feed pump, oil bath air cleaner, oil filter, oil pressure gauge, exhaust muffler, brackets, tools set, operator handbook.

VERSION AVEC EQUIPEMENTS NORMAUX

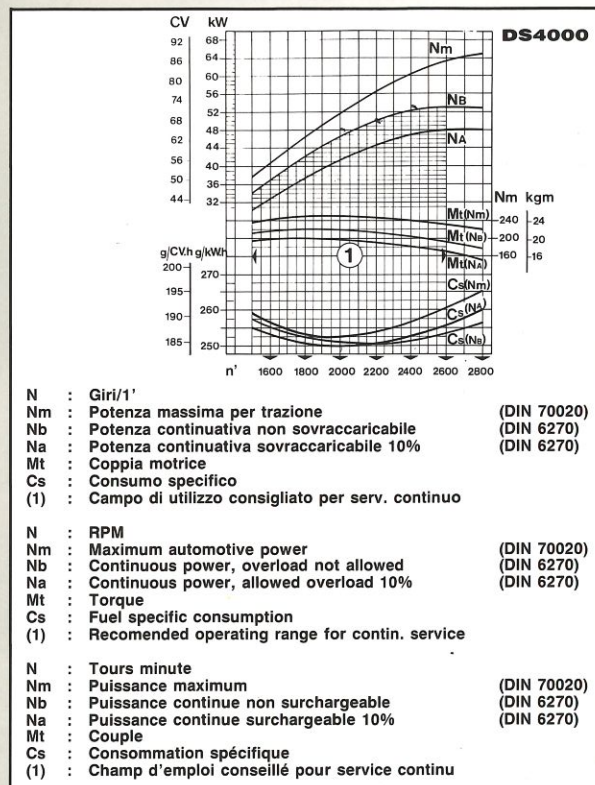
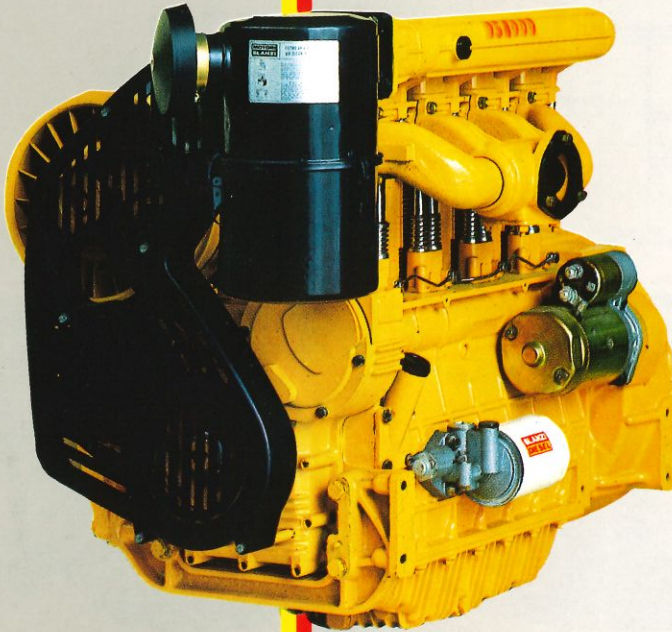
Démarrage électrique avec démarreur et alternateur, réservoir, filtre à combustible, pompe d'alimentation, filtre à air, filtre à huile, manomètre, pot d'échappement, pattes fixation moteur, outillage de service, notice d'entretien.

SLANZI

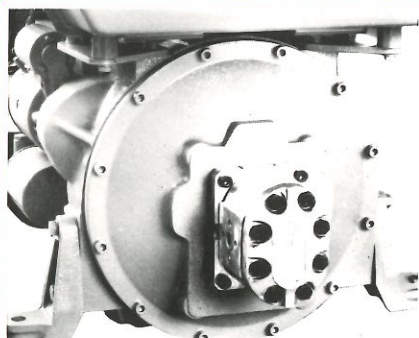
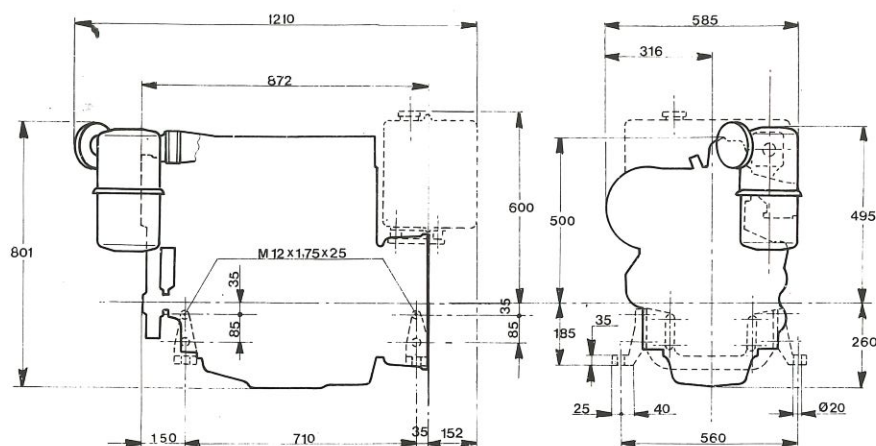


MOTORE DIESEL DIESEL ENGINE MOTEUR DIESEL

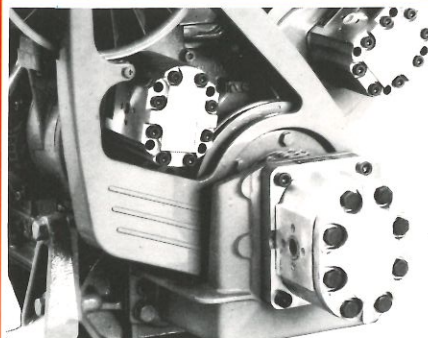
DS4000



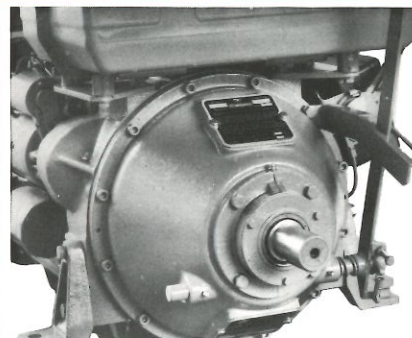
SLANZI
DIESEL



**PRESA DI MOTO PRINCIPALE POSTERIORE
PER POMPE IDRAULICHE
HYDRAULIC PUMPS LEAR MAIN DRIVE
PRISE DE FORCE PRINCIPALE POSTERIEURE
POUR POMPES HYDRAULIQUES**



3 PRESE DI MOTO ANTERIORI
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3 HYDRAULIC PUMP FRONT DRIVE
3 PRISE DE FORCE ANTERIEURE
POUR POMPE HYDRAULIQUES



**FRIZIONE A LEVA
CLUTCH BY LEVER
EMBAYAGE**

Cilindri - Cylindres - Cylinders			
Alesaggio - Alésage - Bore		mm	
Corsa - Course - Stroke		mm	
Cilindrata - Cylindrée - Displacement		cmc	
Rapporto di compressione			
Rapport de compression			
Compression ratio			
Giri/min - Tours/min - RPM			
Potenza	kW (CV)	NM DIN	70020
Puissance	kW (CH)	NB DIN	6270
Power	kW (HP)	NA DIN	6270
Velocità media del pistone			
Vitesse moyenne du piston			m/sec
Mean piston speed			
Consumo olio			
Consommation d'huile			g/CV/h
Oil consumption			
Capacità olio del carter			
Capacité du carter			Kg
Oil sump capacity			
Capacità del serbatoio			
Capacité du réservoir			l.
Fuel tank capacity			
Avviamento - Démarrage - Starting			
Peso a secco - Poids - Weight			Kg

DS4000

4
105
114
3947
16 : 1
2800
65 (88)
53 (73)
48 (66)
10,64
1
10,5
46
elett.
380

**VERSIONE CON EQUIPAGGIAMENTO NORMALE**

Avviamento elettrico con motorino e alternatore, serbatoio, filtro combustibile, pompa di alimentazione, filtro aria, filtro olio, manometro, marmitta di scarico, piedi di appoggio. serie attrezzi. libretto istruzioni.

VERSION WITH STANDARD EQUIPMENT

Electric starting with starter and alternator, fuel tank, fuel filter, fuel feed pump, oil bath air cleaner, oil filter, oil pressure gauge, exhaust muffler, brackets, tools set, operator handbook

VERSION AVEC EQUIPEMENTS NORMAUX

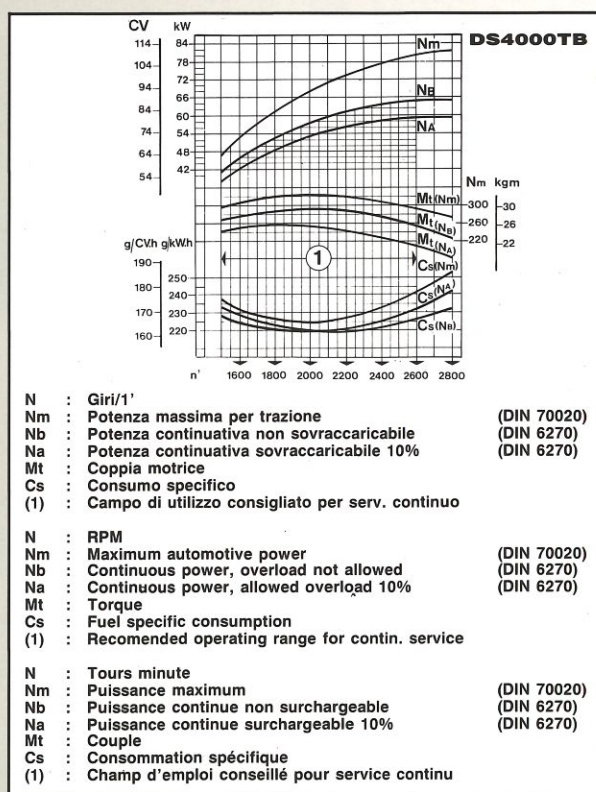
Démarrage électrique avec démarreur et alternateur, réservoir, filtre à combustible, pompe d'alimentation, filtre à air, filtre à huile, manomètre, pot d'échappement, pattes fixation moteur, outillage de service, notice d'entretien.

SLANZI

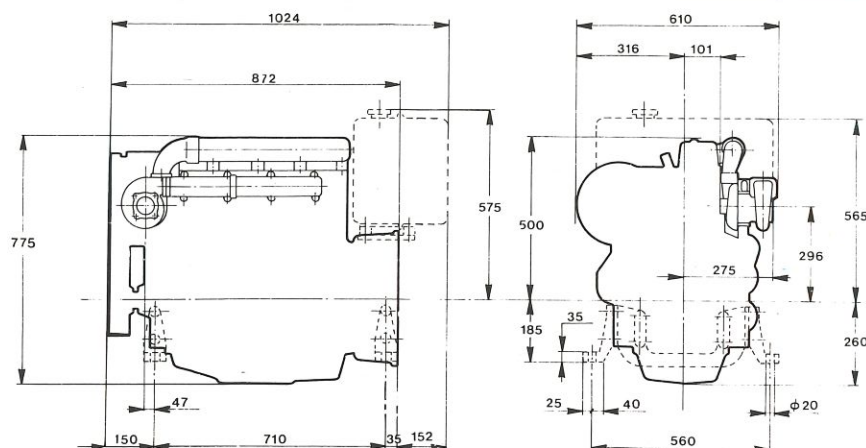
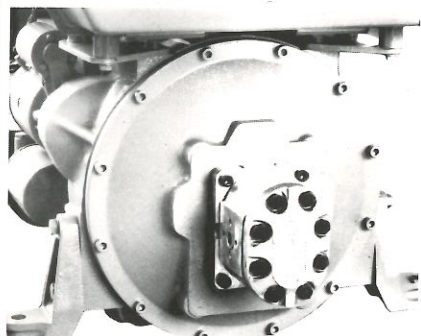


**MOTORE DIESEL
DIESEL ENGINE
MOTEUR DIESEL**

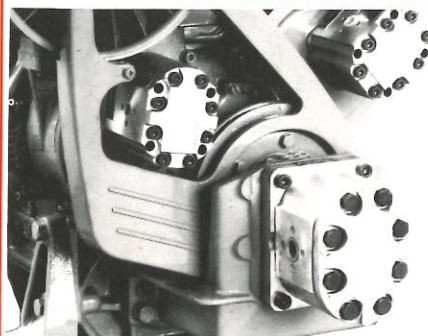
DS4000TB TURBO



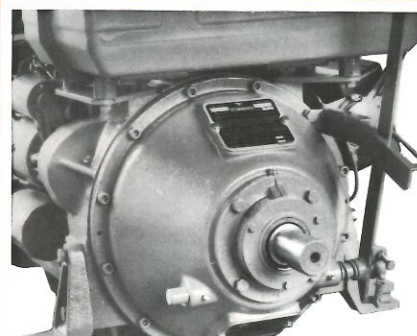
**SLANZI
DIESEL**


DS4000TB


PRESA DI MOTO PRINCIPALE POSTERIORE
PER POMPE IDRAULICHE
HYDRAULIC PUMPS LEAR MAIN DRIVE
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3 PRESE DI MOTO ANTERIORI
PER POMPE IDRAULICHE
3 HYDRAULIC PUMP FRONT DRIVE
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POUR POMPE HYDRAULIQUES



FRIZIONE A LEVA
CLUTCH BY LEVER
EMBAYAGE

Tipo - Type - Model

Cilindri - Cylindres - Cylinders	
Alesaggio - Alésage - Bore	mm
Corsa - Course - Stroke	mm
Cilindrata - Cylindrée - Displacement	cmc

Rapporto di compressione Rapport de compression Compression ratio	
--	--

Giri/min - Tours/min - RPM	
Potenza kW (CV) NM DIN 70020	
Puissance kW (CH) NB DIN 6270	
Power kW (HP) NA DIN 6270	

Velocità media del pistone Vitesse moyenne du piston Mean piston speed	m/sec
---	-------

Consumo olio Consommation d'huile Oil consumption	g/CV/h
--	--------

Capacità olio del carter Capacité du carter Oil sump capacity	Kg
--	----

Capacità del serbatoio Capacité du réservoir Fuel tank capacity	l.
--	----

Avviamento - Démarrage - Starting	
--	--

Peso a secco - Poids - Weight	Kg
--------------------------------------	----

DS4000TB TURBO

Cilindri	4
Alesaggio	105
Corsa	114
Cilindrata	3947
Rapporto di compressione	16 : 1
Giri/min	2800
Potenza kW (CV) NM DIN 70020	82 (111)
Puissance kW (CH) NB DIN 6270	65 (88)
Power kW (HP) NA DIN 6270	59 (81)
Velocità media del pistone	10,64
Consumo olio	1
Capacità olio del carter	10,5
Capacità del serbatoio	46
Avviamento	elettr.
Peso a secco	385



VERSIONE CON EQUIPAGGIAMENTO NORMALE

Avviamento elettrico con motorino e alternatore, serbatoio, filtro combustibile, pompa di alimentazione, filtro aria, filtro olio, manometro, marmitta di scarico, piedi di appoggio, serie attrezzi, libretto istruzioni.

VERSION WITH STANDARD EQUIPMENT

Electric starting with starter and alternator, fuel tank, fuel filter, fuel feed pump, oil bath air cleaner, oil filter, oil pressure gauge, exhaust muffler, brackets, tools set, operator handbook.

VERSION AVEC EQUIPEMENTS NORMAUX

Démarrage électrique avec démarreur et alternateur, réservoir, filtre à combustible, pompe d'alimentation, filtre à air, filtre à huile, manomètre, pot d'échappement, pattes fixation moteur, outillage de service, notice d'entretien.

SLANZI

